AGENDA

Greater Asheville Regional Airport Authority Regular Meeting
Friday, April 14, 2023, 8:30 a.m.
Conference Room at Administrative Offices

NOTICE TO THE PUBLIC: The Airport Authority welcomes comments from the public on any agenda item. Comments are received prior to the Board's discussion of the agenda item. Comments are limited to five minutes. If you wish to comment on an agenda item, please deliver a request card (available in the meeting room) to the Clerk to the Board prior to the agenda item being called by the Chair.

I. CALL TO ORDER

II. BOARD MEMBER INTRODUCTION

III. PRESENTATIONS: None

IV. FINANCIAL REPORT (**document**)

V. CONSENT ITEMS:

A. Approval of the Greater Asheville Regional Airport Authority March 10, 2023 Regular Meeting Minutes (**document**)

VI. OLD BUSINESS:

A. Public Hearing and Final Adoption of the Authority's Amended Ordinance 201601-9 for Airline Rates, Fees and Charges for the Asheville Regional Airport (**document**)

B. Public Hearing and Final Adoption of the Authority's Fiscal Year 2023/2024 Budget (**document**)

VII. NEW BUSINESS:

A. Approve Guaranteed Maximum Price Amendment for Component Guaranteed Maximum Price No. 3 with Hensel Phelps Construction Company (**document**)

VIII. PRESIDENT'S REPORT:

A. Art Request for Proposals

B. Alcohol Consumption in Holdrooms

IX. INFORMATION SECTION:
(Staff presentations will not be made on these items. Staff will be available to address questions from the Board.)

A. February 2023 Traffic Report (**document**)

B. February 2023 Monthly Financial Report (**document**)

C. April 2023 Development/Project Status Report (**document**)

D. Potential Board Items for the Next Regular Meeting:

- Approval of Insurance Renewals

X. PUBLIC AND TENANTS' COMMENTS

XI. CALL FOR NEXT MEETING: May 12, 2023

XII. CLOSED SESSION:

Pursuant to Subsections 143-318.11 (a) (3) and (4) of the General Statutes of North Carolina to Consult with Legal Counsel in Order to Preserve the Attorney-Client Privilege and to Discuss Matters Relating to the Location and/or Expansion of Industries or Other Businesses in the Area Served by the Authority, Including Agreement on a Tentative List of Economic Development Incentives that may be Offered by the Authority in Negotiations.

XIII. AUTHORITY MEMBER REPORTS:

A. Key Strategic Elements (**document**)

XIV. ADJOURNMENT

This agenda of the Greater Asheville Regional Airport Authority is provided as a matter of convenience to the public. It is not the official agenda. Although every effort is made to provide complete and accurate information in this agenda, the Greater Asheville Regional Airport Authority does not warrant or guarantee its accuracy or completeness for any purpose. The agenda is subject to change before and/or during the Board meeting.

Asheville Regional Airport
Executive Summary
February-23

AIRPORT ACTIVITY

	Month	Variance to Prior Year	Calendar Year to Date	Variance to Prior Year
Passenger Enplanements	59,276	24.4%	122,952	37.3%
Aircraft Operations				
* Commercial	1,608	10.8%	3,419	19.2%
Scheduled Flights	724	19.1%		
Flight Cancellations	17			
Seats	76,283	8.0%	153,614	11.0%
Load Factor	78.0%	14.7%	80.0%	23.1%
General Aviation	3,096	6.0%	6,341	7.4%
Military	174	(46.0%)	395	(49.6%)

* Current year commercial operations include charter flight data

FINANCIAL RESULTS

	Month	Variance to Budget	Fiscal Year to Date	Variance to Budget
Operating Revenues	$ 1,690,357	(0.1%)	$ 15,795,029	16.7%
Operating Expenses	904,765	(22.8%)	8,012,311	(17.4%)
Net Operating Revenues before Depreciation	$ 785,592		$ 7,782,718	
Net Non-Operating Revenues	$ 2,157,065 *		$ 6,547,200	

* Includes Series 2022A Bond Interest Expense $819,897 to be paid from the Bond Capitalized Interest account semi-annually and ARPA Grant funding of $1,658,578

Grants:

FAA AIP Grants	$ 228,301	$ 8,813,050	
NC Dept of Transportation Grants	-	3,671,450	
Total	$ 228,301	$ 12,484,500	

CASH

Restricted - PFC Revenue Account	$ 15,878,961
Restricted - BNY Mellon (Debt Service Series 2016)	$ 971,019
Restricted - Bond Series 2022A	$ 193,183,540
Designated for O&M Reserve	6,970,340
Designated for Emergency Repair	650,000
Unrestricted, Undesignated	21,679,269
Total	$ 239,333,129

RECEIVABLES PAST DUE

	Total	1-30 Days	31-60 Days	Over 60 Days
Advertising Customers	18,105	6,110	4,810	7,185
American	437		437	-
Avis	1,595	1,595		
Enterprise	300			300
FAA	217	70	-	147
Paradies	1,400	1,400	-	-
TSA	11,730	10,960		770
United	16,483		16,483	-
Miscellaneous	3,010	1,260	195	1,555
Total	$ 53,277	$ 21,395	$ 21,925	$ 9,957
% of Total Receivables	10.89%			

Note: Excludes balances paid subsequent to month-end.

REVENUE BONDS PAYABLE

	Original Amount	Current Balance
Parking Garage Revenue Bond, Series 2016A	$ 15,750,000	$ 13,645,000
Parking Garage Taxable Revenue Bond, Series 2016B	5,250,000	-
Terminal Revenue Bond, Series 2022A	185,000,000	185,000,000
	$ 206,000,000	$ 198,645,000

CAPITAL EXPENDITURES

Annual Budget	$ 298,870,329
Year-to-Date Spending	$ 25,406,426

REGULAR MEETING
GREATER ASHEVILLE REGIONAL AIRPORT AUTHORITY
March 10, 2023

The Greater Asheville Regional Airport Authority ("Authority") met on Friday, March 10, 2023 at 8:30 a.m. in the Conference Room at the Authority's Administrative Offices, Asheville Regional Airport ("Airport"), 61 Terminal Drive, Suite 1, Asheville, NC 28732.

MEMBERS PRESENT: Brad Galbraith, Chair; George H. Erwin, Jr., Vice-Chair; Carl H. Ricker, Jr.; Susan Russo Klein; Britt Lovin; Nathan Kennedy; and Robby Russell

MEMBERS ABSENT: None

STAFF AND LEGAL COUNSEL PRESENT: Cindy Rice, Authority Legal Counsel; Lew Bleiweis, President & CEO ("president"); Michael Reisman, Chief Operating Officer; Tina Kinsey, VP - Marketing, Public Relations and Air Service Development; Janet Burnette, Chief Financial Officer; John Coon, VP - Operations and Maintenance; Christina Madsen, VP – Business Development and Properties; Jared Merrill, VP – Planning; Samuel Sales, Chief of Public Safety; Angela Wagner, VP - Administration and Human Resources; Daniela Lajos, Operations Manager; and Ellen Heywood, Clerk to the Board

ALSO PRESENT: Kerry A. Friedman, Patla, Straus, Robinson & Moore, PA; John Mafera, McFarland Johnson; Amanda Sheridan, McFarland Johnson; Kevin Fuhr, Hanson Professional Services, Inc.; Hunter Boniface, Parrish & Partners; Paul Puckli, CHA

CALL TO ORDER: The Chair called the meeting to order at 8:30 a.m.

BOARD MEMBER INTRODUCTION: Carl H. Ricker, Jr. spoke about his background in commercial real estate development, the boards on which he has had the privilege to serve, and his role with the Horatio Alger Association.

EMPLOYEE RECOGNITION: The Chair recognized Daniela Lajos with a service award and gift for her 15 years of service with the Authority.

PRESENTATIONS: None

FINANCIAL REPORT: A review of enplanements, aircraft operations, and general aviation activity for the month of January was delivered by the president. Janet Burnette reported on the financial activity for the month of January.

CONSENT ITEMS: The Chair stated that Consent Item B, Approval of the Greater Asheville Regional Airport Authority February 3, 2023 Closed Session Minutes, would be reviewed at the end of the meeting.

A. Approval of the Greater Asheville Regional Airport Authority February 3, 2023 Regular Meeting Minutes: Mr. Russell moved to approve the Greater Asheville Regional Airport Authority February 3, 2023 Regular Meeting Minutes. Ms. Russo Klein seconded the motion and it carried unanimously.

OLD BUSINESS: None

NEW BUSINESS:

A. Preliminary Approval of Authority's Amended Ordinance of Airline Rates, Fees and Charges for the Asheville Regional Airport: Janet Burnette stated that in accordance with Ordinance No. 201601-9 and in preparation for the upcoming FY23/24 Budget, a new Schedule of Airline Rates, Fees and Charges for FY23/24 has been developed using the same agreed-upon rate methodology. Mrs. Burnette stated that the proposed rates are higher overall to provide adequate revenue to cover airline operating costs and that the airlines have been presented with the proposed airline rates, fees and charges. A public hearing is required prior to the adoption of the new rates.

A question was raised with regards to the growth at the airport and the limited parking available and whether the increased revenue was attributed to parking or airlines vs. rental cars. The President explained that airline rates, fees and charges is one of the airport's largest revenue sources, however, the goal is to balance the expenses to the airlines' revenue. The airport keeps the rates as low as possible to attract air service. A brief discussion took place on the calculation of rates and charges and its effect on an airline's decision to operate at an airport.

Mr. Ricker moved to approve the proposed Airline Rates, Fees and Charges; schedule a public hearing and accept public comment on the proposed Airline Rates, Fees and Charges; and following the minimum period for public comment and public hearing, adopt the Airline Rates, Fees and Charges for FY2023/2024 at the next scheduled Authority Board meeting. Mr. Lovin seconded the motion and it carried unanimously.

B. Approval of Authority's Preliminary Fiscal Year 2023/2024 Budget: Janet Burnette presented the proposed preliminary Fiscal Year 2023/2024 Budget and briefly reviewed the Operating Revenues and Expenses, Net Operating Income, and Interest Income. Mrs. Burnette highlighted the increase in operating revenues resulting from a growth in enplanements as well as a rise in some fees.

The operating expenses were reviewed including a salary adjustment pool and the addition of 15 full-time equivalents ("FTE's"). The president referenced information received from Steve Van Beek of Steer, the firm retained by the Authority for assistance with the strategic plan. Steer was tasked with looking at the airport's staffing levels, and their research indicated that the employee count had fallen below that of the average number of employees working at other airports of similar size. The proposed FY 23/24 budget contained 15 FTE's to take some of the burden off current staff and also have the adequate number of employees for the size of the airport. The president reviewed the departments expected to increase in employee count and the rationale for the growth in those departments. Mrs. Burnette informed the Board that an increase in the president's spending authority was also included in the FY23/24 budget as directed by the Board last November when the president's spending authority was last increased. Staff used the CPI to adjust the president's spending authority from $75,000 to $76,000. The president also informed the Board that the SMS (safety management systems) consulting services included in the operating expenses in the budget is for the airport to create a safety process recently mandated by the FAA. The airport has a couple of years to implement a process.

Mrs. Burnette spoke about the proposed capital budget comprised of a parking guidance system, south parking lot construction, garage repairs, rental car concrete repairs, and conference room improvements. Capital funding sources, reserve funds, and cash balance were also reviewed. Mrs. Burnette also pointed out that increases in rates for parking and ground transportation were included in the supplemental fee schedule.

The Board was cognizant of the long lead times on vehicles and equipment and encouraged staff to come back to the Board if the funds for vehicle replacements included in the capital budget were exhausted.

Mr. Ricker moved to approve the Proposed Preliminary Fiscal Year 2023/2024 Budget and accept public comment on the Proposed Fiscal year 2023/2024 Budget during the next 10 days. Ms. Russo Klein seconded the motion and it carried unanimously.

C. <u>Approval of Bond Issuance</u>: Janet Burnette reminded the Board that as part of the bond plan for the new terminal building and air traffic control tower, the Authority issued 2022A Bonds in June of 2022. In preparation for the second bond issuance, Womble Bond Dickinson LLP prepared documents for the 2023 Bonds. The Bond Order is to be adopted by the Authority Board and approves the bond financing documents in substantially final form, approves the issuance of the 2023 Bonds pending LGC approval, and authorizes the Chair of the Board, the President, and the CFO to execute the necessary documents for the bond sale and closing date. Mrs. Burnette further explained that Series Indenture No. 3 includes the specific details of the 2023 Bonds and the Preliminary Official Statement is the securities offering document for potential investors.

The attached Bond Order provides the Board's approval of those two documents along with any other documents necessary for the sale and issuance of the 2023 Bonds. The Bond Purchase Agreement is the contract between the Authority, the underwriters of the 2023 Bonds, and the LGC pursuant to which the underwriters agree to buy the 2023 Bonds.

The President reviewed the schedule for the bonds. A brief discussion took place with regards to a delay in the bond issuance and what that would mean for the projects if the Authority did not move forward with the bond issuance.

Mr. Russell moved to adopt the following Bond Order (1) approving the bond financing documents in substantially final form; (2) approving the issuance of the 2023 Bonds pending LGC approval; and (3) authorizing the Chair of the Authority Board, the President & CEO, and the CFO to execute the necessary documents on the bond sale and closing date. Mr. Kennedy seconded the motion and it carried unanimously.

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EXTRACTS FROM MINUTES OF THE
GREATER ASHEVILLE REGIONAL AIRPORT AUTHORITY

A regular meeting of the Board of Directors of the Greater Asheville Regional Airport Authority was held in the Board Room of the Greater Asheville Regional Airport Authority Offices, located on the second floor of the Airport, 61 Terminal Drive, Suite 1, Fletcher, North Carolina, the regular place of meeting, at 8:30 a.m. on March 10, 2023.

Present: Brad Galbraith, Chair; George H. Erwin, Jr., Vice-Chair; Carl H. Ricker, Jr.; Susan Russo Klein; Britt Lovin; Nathan Kennedy; Robby Russell

Absent: None

Also Present: Cindy Rice, Authority Legal Counsel; Lew Bleiweis, President & CEO; Michael Reisman, Chief Operating Officer; Tina Kinsey, VP – Marketing, PR & Air Service Development; Janet Burnette, Chief Financial Officer; John Coon, VP – Operations & Maintenance; Christina Madsen, VP – Business Development & Properties; Jared Merrill, VP – Planning; Samuel Sales, Chief of Public Safety; Angela Wagner, VP – Administration & HR; Ellen Heywood, Clerk to the Board; Kerry Friedman, Patla, Straus, Robinson & Moore, PA; John Mafera, McFarland Johnson; Amanda Sheridan, McFarland Johnson; Kevin Fuhr, Hanson Professional Services, Inc.; Hunter Boniface, Parrish & Partners, Paul Puckli, CHA

* * * * * *

Janet Burnette introduced the following order the title of which was read and a copy of which had been previously distributed to each Member:

ORDER AUTHORIZING THE ISSUANCE AND SALE BY THE GREATER ASHEVILLE REGIONAL AIRPORT AUTHORITY OF AIRPORT SYSTEM REVENUE BONDS (AMT), SERIES 2023 IN AN AGGREGATE PRINCIPAL AMOUNT NOT TO EXCEED $175,000,000 TO FINANCE VARIOUS CAPITAL IMPROVEMENTS AT THE ASHEVILLE REGIONAL AIRPORT AND PAYING CERTAIN ASSOCIATED EXPENSES; AND AUTHORIZING THE EXECUTION AND DELIVERY OF CERTAIN DOCUMENTS IN CONNECTION THEREWITH

BE IT ORDERED by the Greater Asheville Regional Airport Authority (the "Authority"):

Section 1. The Authority does hereby find and determine as follows:

(a) The Authority has heretofore executed and delivered an Amended and Restated General Trust Indenture, dated as of June 1, 2022 (the "General Indenture"), between the Authority and The Bank of New York Mellon Trust Company, N.A., as trustee (the "Trustee"), authorizing the issuance of revenue bonds thereunder for the purpose of financing or refinancing the costs of improvements at the Asheville Regional Airport (the "Airport") as further provided therein.

(b) There exists a need at the Airport for various capital improvements including, without limitation, (i) the expansion and modernization of its existing terminal, (ii) expansion and modernization of ticket lobby, TSA screening, baggage claim and concessions areas, (iii) improvements to existing supporting infrastructure, (iv) construction of a centralized energy plant, (v) renovation of the remaining portion of the existing terminal building, and (vi) construction of a new air traffic control tower (the "Project").

(c) As part of a multi-phase plan of finance to pay the costs of the Project, the Authority has previously issued its $185,000,000 Airport System Revenue Bonds (AMT), Series 2022A (the "Series 2022A Bonds").

(c) The Authority has determined to issue its Greater Asheville Regional Airport Authority Airport System Revenue Bonds (AMT), Series 2023 (the "Series 2023 Bonds") for the purpose of providing funds, together with other available funds including the proceeds of the Series 2022A Bonds, to (i) pay costs of the Project, (ii) pay capitalized interest with respect to the Bonds, (iii) fund a debt service reserve fund or purchase a debt service reserve fund policy for the Bonds and (iv) pay certain other fees and expenses associated with the issuance of such revenue bonds including, without limitation, a bond insurance premium.

(d) The Authority has made application to the North Carolina Local Government Commission (the "Commission") for approval of the issuance of the Series 2023 Bonds in accordance with G.S. 159-86 and, pursuant to Section 7 hereof, is requesting the sale of the Series 2023 Bonds by private negotiated sale to the underwriters thereof.

(e) The Authority proposes to sell the Series 2023 Bonds to an underwriting group consisting of Siebert Williams Shank & Co., LLP and Raymond James & Associates, Inc. (the "Underwriters"), pursuant to the provisions of the Bond Purchase Agreement (hereinafter defined), at such prices determined by the Commission, subject to the approval of the Authority.

(f) There have been presented to the Authority at this meeting forms of the following documents relating to the issuance and sale of the Bonds:

(1) Series Indenture, Number 3, to be dated as of May 1, 2023 (the "Series Indenture"), between the Authority and the Trustee, pursuant to which the Series 2023 Bonds would be issued;

(2) Bond Purchase Agreement, to be dated the date of execution and delivery thereof (the "Bond Purchase Agreement"), among the Authority, the Commission and Siebert

Williams Shank & Co., LLP, as representative of the Underwriters, relating to the sale of the Series 2023 Bonds; and

(3) Preliminary Official Statement, to be dated the date of delivery thereof (the "Preliminary Official Statement"), relating to the sale and offering of the Series 2023 Bonds.

(g) The Authority has determined that the issuance and sale of the Series 2023 Bonds in the manner provided in this order is in the best interests of the Authority.

Section 2. Capitalized words and terms used in this order and not defined herein shall have the same meanings given such words and terms in the General Indenture and the Series Indenture.

Section 3. Pursuant to the provisions of The State and Local Government Revenue Bond Act, as amended (the "Act"), particularly G.S. 159-88, the Authority hereby authorizes the issuance of the Series 2023 Bonds for the purposes described above in an aggregate principal amount of not to exceed $175,000,000. The exact amount of Series 2023 Bonds to be issued shall be determined by the Chair, the President and Chief Executive Officer and the Chief Financial Officer of the Authority (collectively, the "Authority Officials") at the time the Series 2023 Bonds are sold to the Underwriters and shall be an amount sufficient, together with any other available funds, to pay the amounts specified in subsection (c) of Section 1 above.

The Series 2023 Bonds shall bear interest and mature at such times and in such amounts as shall be set forth in the General Indenture and the Series Indenture, subject to the provisions of this order, such rates, maturities and amounts to be determined by the Authority Officials at the time the Series 2023 Bonds are sold to the Underwriters. The final maturity of the Series 2023 Bonds shall not be later than December 31, 2053. The true interest cost of the Series 2023 Bonds shall not exceed 7.00% per annum.

Section 4. The Series 2023 Bonds shall be subject to optional and mandatory sinking fund redemption at the times, upon the terms and conditions, and at the prices determined by the Authority Officials, such redemption terms to be set forth in the Series Indenture.

Section 5. The proceeds of the Series 2023 Bonds shall be applied as provided in the Series Indenture.

Section 6. The Series 2023 Bonds shall be secured as provided in the General Indenture and the Series Indenture.

Section 7. The Commission is hereby requested to sell and award the Series 2023 Bonds to the Underwriters in a negotiated sale on behalf of the Authority, subject to the approval of the Authority, in accordance with the terms and provisions set forth in the Bond Purchase Agreement. Each of the Authority Officials is hereby designated to approve on behalf of the Authority the sale of the Series 2023 Bonds to the Underwriters for such purchase price and upon such terms and conditions as such officer shall determine, subject to the provisions of this order. Each of the Authority Officials is hereby authorized and directed in the name and on behalf of the Authority to execute and deliver the Bond Purchase Agreement in substantially the form presented, together with such changes, additions and deletions as the person executing the Bond

Purchase Agreement, with the advice of counsel, may deem necessary and appropriate, such execution and delivery to be conclusive evidence of the approval and authorization in all respects of the form and content thereof.

Section 8. The form, terms and provisions of the Series Indenture, including the form of the Series 2023 Bonds set forth therein, are hereby approved, and each of the Authority Officials is hereby authorized and directed to execute and deliver the Series Indenture in substantially the form presented, together with such changes, additions and deletions as such persons, with the advice of counsel, may deem necessary and appropriate, including, without limitation, changes, additions and deletions necessary to incorporate the final terms of the Series 2023 Bonds as set forth in the Bond Purchase Agreement and to incorporate certain terms and provisions required by the rating agencies, such execution and delivery to be conclusive evidence of the approval and authorization in all respects of the form and content thereof. The Chair of the Authority and the Clerk to the Board or any deputy or assistant Clerk to the Board are hereby authorized and directed to execute and deliver the Series 2023 Bonds in substantially the form presented, together with such changes, additions and deletions as such persons, with the advice of counsel, may deem necessary and appropriate, including, without limitation, changes, additions and deletions necessary to incorporate the final terms of the Series 2023 Bonds.

Section 9. The Preliminary Official Statement relating to the offering for sale of the Series 2023 Bonds is hereby approved. The Authority hereby authorizes and approves the use and distribution of the Preliminary Official Statement in substantially the form presented in connection with the offering for sale of the Series 2023 Bonds by the Underwriters. The Authority authorizes and consents to the preparation and distribution of a final Official Statement, in substantially the form of the Preliminary Official Statement, together with such changes as are necessary to reflect the final terms of the Series 2023 Bonds. The Authority Officials are each hereby authorized and directed to deliver the Official Statement such delivery to be conclusive evidence of the approval and authorization in all respects of the form and content thereof.

Section 10. The Authority Officials are each hereby authorized to take such action as is necessary to obtain a policy of municipal bond insurance for the Series 2023 Bonds (the "Bond Insurance Policy") or a surety bond or other qualified reserve fund substitute to fund the debt service reserve fund for the Series 2022A Bonds or the Series 2023 Bonds (the "Surety Bond") if such officer determines that procuring a Bond Insurance Policy or a Surety Bond is in the best interest of the Authority. The premium for the Bond Insurance Policy or the Surety Bond shall be paid from the proceeds of the Series 2023 Bonds or other available funds of the Authority. The Authority Officials are each hereby authorized and directed to execute and deliver any documentation necessary for the procurement of the Bond Insurance Policy or the Surety Bond.

Section 11. On March 11, 2022, the Board adopted a resolution making certain findings (the "Findings Resolution") required by the Commission related to the Series 2022A Bonds and the Series 2023 Bonds. The Board does hereby ratify and affirm the findings set forth in Section 1 of the Findings Resolution as of the date hereof with respect to the Project and the Series 2023 Bonds assuming the issuance of the Series 2023 Bonds in an aggregate principal amount not to exceed $175,000,000. The Board hereby ratifies and approves the filing of an application with the Commission for the approval of the issuance of the Series 2023 Bonds for the purposes set

forth in Section 1(c) hereof in an aggregate principal amount not to exceed $175,000,000. Except as otherwise noted with respect to the Underwriters described in Section 1(e) hereof, the professionals described in Section 5 of the Findings Resolution will continue to serve in the same capacities for the Series 2023 Bonds.

Section 12. Each of the Authority Officials, the Clerk to the Board and any assistant or deputy Clerk to the Board of the Authority is authorized and directed (without limitation except as may be expressly set forth in this order) to take such action and to execute and deliver the Series Indenture, the Series 2023 Bonds, the Bond Purchase Agreement and such certificates, agreements, instruments, opinions or other documents as they, with the advice of counsel, may deem necessary or appropriate to effect the transactions contemplated by this order, the General Indenture, the Series Indenture and the Bond Purchase Agreement, including, without limitation, any documents related to the investment of the proceeds of the Series 2022A Bonds and the Series 2023 Bonds. The Clerk to the Board and any assistant or deputy Clerk to the Board for the Authority hereinafter provided for is hereby authorized to affix the seal to such instruments and attest the same. The Clerk to the Board and any assistant or deputy Clerk to the Board for the Authority is further authorized to certify the authenticity of such records of the Authority as shall be required in connection with the issuance of the Series 2023 Bonds and the fulfillment of the terms of the Bond Purchase Agreement in connection therewith.

The officers of the Authority and the agents and employees of the Authority are hereby authorized and directed to do all acts and things required of them by the provisions of this order, the Series 2023 Bonds, the General Indenture, the Series Indenture and the Bond Purchase Agreement for the full, punctual and complete performance of the terms, covenants, provisions and agreements of the same, including all administrative actions as shall be required to be taken after the issuance of the Series 2023 Bonds. The officers of the Authority are authorized to take such actions as may be necessary or desirable in order to permit or qualify the offering of the Series 2023 Bonds in any jurisdiction the Underwriters may request.

Section 13. This order shall take effect immediately upon its adoption.

Upon motion of Robby Russell, seconded by Nathan Kennedy, the foregoing order entitled "ORDER AUTHORIZING THE ISSUANCE AND SALE BY THE GREATER ASHEVILLE REGIONAL AIRPORT AUTHORITY OF AIRPORT SYSTEM REVENUE BONDS (AMT), SERIES 2023 IN AN AGGREGATE PRINCIPAL AMOUNT NOT TO EXCEED $175,000,000 TO FINANCE VARIOUS CAPITAL IMPROVEMENTS AT THE ASHEVILLE REGIONAL AIRPORT AND PAYING CERTAIN ASSOCIATED EXPENSES; AND AUTHORIZING THE EXECUTION AND DELIVERY OF CERTAIN DOCUMENTS IN CONNECTION THEREWITH" was adopted by the following vote:

Ayes: 7

Noes: None

* * * * * *

I, Ellen M. Heywood, Clerk to the Board of Directors of the Greater Asheville Regional Airport Authority, DO HEREBY CERTIFY that the foregoing is a true copy of so much of the proceedings of said Authority at a regular meeting held on March 10, 2023, as it relates in any way to the adoption of the foregoing order and that said proceedings are recorded in the minutes of said Authority.

WITNESS my hand and the official seal of the Authority this 10th day of March, 2023.

[SEAL]

Ellen M. Heywood

Clerk to the Board

D. Approval of Audit Contract for Fiscal Year Ending June 30, 2023: Janet Burnette informed the Board that staff has been pleased with Martin Starnes & Associates as the Authority's auditors for the past two years. Staff recommends engaging Martin Starnes & Associates for the audit of the fiscal year ended June 30, 2023. Mrs. Burnette stated that the contract fee for their services amounts to $31,950.00 and will be paid from the FY24 Finance Department budget.

Ms. Russo Klein moved to approve the contract for audit services with Martin Starnes & Associates in the amount of $31,950.00 and authorize the Board Chair to execute the necessary documents. Mr. Lovin seconded the motion and it carried unanimously.

E. Approval of Contract Amendment No. 2 for Quality Assurance Special Inspections with Pond & Company, Inc. for Air Traffic Control Tower and Associated Facilities Project: Jared Merrill stated that a contract with Pond and Company for design and construction administration services for the Air Traffic Control Tower project was approved by the Board in March 2021. Quality Assurance Special Inspections are a necessary and required part of the project and staff has negotiated with Pond and Company to provide these services at a cost of $236,250.00. The addition of these services will bring the Pond and Company contract total to $5,030,901. Mr. Merrill informed the Board that airport funds will be utilized to pay for the services, and based upon presently available project funds, the following budget amendment will be necessary:

BE IT ORDAINED by the Greater Asheville Regional Airport Authority that the following amendment be made to the annual budget ordinance for the fiscal year ending June 30, 2023:

Section 1. To amend the appropriations as follows:

EXPENDITURES:

	Decrease	Increase
Capital Improvements		$65,000.00
Totals		$65,000.00

This will result in a net increase of $65,000.00 in the appropriations. Revenues will be revised as follows:

REVENUES:

	Decrease	Increase
Transfer from GARAA Cash		$65,000.00
Totals		$65,000.00

Section 2. Copies of this budget amendment shall be furnished to the Clerk to the Greater Asheville Regional Airport Authority, and to the Budget Officer and to the Finance Officer for their direction.

Adopted this 10th day of March 2023.

_____
Brad Galbraith, Chair

Attested by:

_____
Ellen Heywood, Clerk to the Board

Mr. Russell moved to approve the contract Amendment No. 2 for the Quality Assurance Special Inspections of the new Air Traffic Control Tower and Associated Facilities with Pond and Company in the amount of $236,250.00, amend the design project budget to a total of $5,065,000.00, authorize the President & CEO to execute the necessary documents, and amend the FY2022/2023 Budget by adopting the budget ordinance amendment as presented by staff. Ms. Russo Klein seconded the motion and it carried unanimously.

PRESIDENT'S REPORT: The president stated that he had a few additional items to address that were not included on the agenda.

A. 2022 Annual Report: Copies of the 2022 Annual Report were available at the Board Members' seats for their information.

B. Bond Underwriting: The president advised the Board that staff has decided to use Siebert Williams Shank & Co, LLP as the underwriter for the 2023 bonds. Raymond James & Associates was the senior underwriter for the bonds issued in 2022 and Siebert Williams Shank & Co, LLP was the junior underwriter. Raymond James & Associates will be the junior underwriter for the 2023 bonds.

C. TSA Checkpoint Upgrades: The president reported that TSA will be installing new equipment at the checkpoint which will improve the technology to screen the bags but has a slower process which could create a longer wait in the checkpoint line. There will be room for a fourth lane at the temporary checkpoint during construction of the terminal and TSA is considering this option.

D. Bipartisan Infrastructure Law Grant: 99 airports were awarded grants from the $1 billion in funds to be allocated this year. Asheville was awarded $10 million for the air traffic control tower project and $10 million for the terminal expansion project.

E. Tree Removal: The president informed the Board that trees were cleared on airport property to the south of the Marathon gas station in preparation for a new parking lot. There was a visibility issue with the FAA's radar equipment on the north end of the airport property necessitating tree removal from that area as well.

F. Firearms Press Release: Due to a continued increase in the number of firearms seized at the security checkpoint, Public Safety will begin issuing criminal citations to anyone found with a gun at the security checkpoint. Chief Sales will work with the district attorney who will process the citations. A press release will be sent out alerting the public of this process. Chief Sales provided a detailed explanation of the process followed when a firearm is found at the checkpoint. Mr. Erwin commented that additional signage to warn passengers would be prudent.

G. Legislation: The president stated that work is being done to introduce bills to state legislators that will streamline and clarify when Authority property is swapped or sold for other property.

H. Award Nomination: The president was pleased to inform the Board that Tina Kinsey was nominated for an award by the Cranky Network, an airline affiliated group. Mrs. Kinsey was among peers from five airports recognized by the airlines as a best airport partner.

INFORMATION SECTION: No comments

PUBLIC AND TENANTS COMMENTS: None

CALL FOR NEXT MEETING: The Chair stated that the March 29, 2023 meeting would not be necessary since the Preliminary FY23/24 Budget was approved by the Board earlier in the meeting. The Chair stated that the next regular meeting of the Board will be held on April 14, 2023.

AUTHORITY MEMBER REPORTS: None

CLOSED SESSION: None

APPROVAL OF THE GREATER ASHEVILLE REGIONAL AIRPORT AUTHORITY FEBRUARY 3, 2023 CLOSED SESSION MINUTES: The minutes for the February 3, 2023 Closed Session were distributed and reviewed by Board Members.

Mr. Lovin moved to approve the minutes for the Greater Asheville Regional Airport Authority February 3, 2023 Closed Session and to seal and withhold the minutes for the February 3, 2023 Closed Session from public inspection so long as public inspection would frustrate the purpose or purposes thereof. Ms. Russo Klein seconded the motion and it carried unanimously.

ADJOURNMENT: Mr. Lovin moved to adjourn the meeting at 10:19 a.m. Ms. Russo Klein seconded the motion and it carried unanimously.

Respectfully submitted,

Ellen Heywood
Clerk to the Board

Approved:

Brad Galbraith
Chair

MEMORANDUM

TO: Members of the Airport Authority

FROM: Janet Burnette, Chief Financial Officer

DATE: April 14, 2023

ITEM DESCRIPTION – Old Business Item A

Public Hearing and Final Adoption of the Authority's Amended Ordinance of Airline Rates, Fees and Charges for the Asheville Regional Airport

BACKGROUND

A proposed preliminary Amended Schedule of Airline Rates, Fees and Charges for FY2023-2024 was presented to, and approved by, the Authority Board at the Board meeting held on March 10, 2023. The rates, fees and charges document has remained available for public inspection and comment since March 10, 2023, with no comments being received to date.

ISSUES

A Public Hearing is required in accordance with the Greater Asheville Regional Airport Authority Policy and Procedure for the Adoption of Ordinances.

ALTERNATIVES

None recommended.

FISCAL IMPACT

As outlined in the 2023/2024 Budget Ordinance.

61 Terminal Drive, Suite 1 • Fletcher, NC 28732 • Phone 828-684-2226 • Fax 828-684-3404

RECOMMENDED ACTION

It is respectfully requested that following the Public Hearing on the Authority's Amended Ordinance for Airline Rates, Fees and Charges that the Greater Asheville Regional Airport Authority Board resolve to adopt the enclosed Amended Ordinance to implement the Schedule of Airline Rates, Fees and Charges for the Asheville Regional Airport for FY2023/2024.

Enclosure

61 Terminal Drive, Suite 1 • Fletcher, NC 28732 • Phone 828-684-2226 • Fax 828-684-3404

GREATER ASHEVILLE REGIONAL AIRPORT AUTHORITY

AMENDED ORDINANCE NO. 201601-9

AN ORDINANCE TO IMPLEMENT A SCHEDULE OF AIRLINE RATES, FEES AND CHARGES FOR THE ASHEVILLE REGIONAL AIRPORT.

IT IS HEREBY ENACTED AND ORDAINED BY THE GREATER ASHEVILLE REGIONAL AIRPORT AUTHORITY AS FOLLOWS:

Section 1. CITATION.

1.1 This Ordinance may be cited as the "**Airline Rates, Fees & Charges Ordinance**".

Section 2: FINDINGS.

2.1 The Greater Asheville Regional Airport Authority was created by Session Law 2012-121, which was ratified by the General Assembly of North Carolina on June 28, 2012.

2.2 Section 1.6(a)(7) of Session Law 2012-121 gives the Greater Asheville Regional Airport Authority the ability to, among other things: *"[m]ake all reasonable rules, regulations, and policies as it may from time to time deem to be necessary, beneficial or helpful for the proper maintenance, use, occupancy, operation, and/or control of any airport or airport facility owned, leased, subleased, or controlled by the Authority . . . "*.

2.3 Section 1.6(a)(6) of Session Law 2012-121 gives the Greater Asheville Regional Airport Authority the authority to: *"[c]harge and collect fees, royalties, rents, and/or other charges, including fuel flowage fees for the use and/or occupancy of property owned, leased, subleased, or otherwise controlled and operated by the Authority or for services rendered in operation thereof."*.

2.4 Section 1.6(a)(21) of Session Law 2012-121 gives the Greater Asheville Regional Airport Authority the ability to: *"[e]xercise all powers conferred by Chapter 63 of the General Statutes [of the State of North Carolina] or any successor Chapter or law.*".

2.5 North Carolina General Statute Section 63-53(5) further gives the Greater Asheville Regional Airport Authority the authority: *"[t]o determine the charge or rental for the use of any properties under its control and the charges for any services or accommodations and the terms and conditions under which such properties may be used, provided that in all cases the public is not deprived of its rightful, equal, and uniform use of such property."*.

2.6 The Greater Asheville Regional Airport Authority is obligated under federal law to maintain an airport user fee and rental structure that, given the conditions of the Airport makes the Airport as financially self-sustaining as possible.

2.7 The Greater Asheville Regional Airport Authority is further obligated under federal law to establish an airport user fee structure that is fair and reasonable to all users, and not unjustly discriminatory.

2.8 In or around Fall 2014, the Greater Asheville Regional Airport Authority contracted with an airport consulting firm, who conducted a comprehensive airline rate and charge study at the Airport, in accordance with the methodology stated in the Rates and Charges Policy promulgated by the Office of the Secretary of the Department of Transportation and by the FAA.

2.9 Since approximately February 2015, the Greater Asheville Regional Airport Authority has consulted with and made repeated, good faith efforts to reach an agreement regarding rates, fees and charges with the Airlines, and to resolve all disputes asserted by the Airlines, and after adequate and timely consultation with the Airlines and with the airport consulting firm, Greater Asheville Regional Airport Authority now desires to implement, by ordinance, the fair, reasonable and not unjustly discriminatory rates and charges structure as proposed by the airport consulting firm.

Section 3. PURPOSE AND SCOPE

3.1 The Greater Asheville Regional Airport Authority finds and determines that it is in the public interest to establish a schedule of Airline rates, fees and charges by ordinance.

3.2 This Airline Rates, Fees & Charges Ordinance shall be applicable to all Airlines utilizing the Asheville Regional Airport.

Section 4. EFFECTIVE DATE

4.1 The Airline Rates, Fees & Charges Ordinance shall take effect as of the 9th day of December, 2016.

Section 5. DEFINITIONS

5.1 "Affiliate" shall mean any airline or other entity designated in writing by Airline as an Affiliate that is operating under the same flight code designator and is: (1) a parent or subsidiary of Airline or is under the common ownership and control with Airline or (2) operates under essentially the same trade name as Airline at the Airport and uses essentially the same livery as Airline or (3) is a contracting ground handling company on behalf of Airline at the Airport.

5.2 "Airline(s)" shall mean each airline providing commercial passenger service to and from the Airport and using the Airport Terminal Building to enplane and deplane passengers or cargo service to and from the Airport.

5.3 [RESERVED]

5.4 "Airlines' Revenue Landed Weight" is for the applicable Fiscal Year the sum of the products determined by multiplying each Revenue Aircraft Arrival by each of the Airlines by the applicable Certified Maximum Gross Landed Weight of the aircraft making the Revenue Aircraft Arrival.

5.6 "Airport" is the Asheville Regional Airport as it presently exists and as it is hereafter modified or expanded.

5.7 "Airport Operating Requirement" for any Fiscal Year, consists of all of the following: (1) Operation and Maintenance Expenses; (2) O&M Reserve Requirement; (3) Depreciation; (4) Amortization; (5) Debt Service; (6) coverage required on any Bonds; (7) fund deposits required under any Bond Ordinance; (8) the net amount of any judgment or settlement arising out of or as a result of the ownership, operation or maintenance of the Airport payable by Authority during any Fiscal Year. This amount would include, but not be limited to, the amount of any such judgment or settlement arising out of or as a result of any claim, action, proceeding or suit alleging a taking of property or an interest in property without just

or adequate compensation, trespass, nuisance, property damage, personal injury or any other claim, action, proceeding or suit based upon or relative to the environmental impact resulting from the use of the Airport for the landing and taking off of aircraft; and (9) any and all other sums, amounts, charges or requirements of the Airport to be recovered, charged, set aside, expensed or accounted for during any Fiscal Year, or the Authority's accounting system.

5.8 "Amortization" is the amount determined by dividing the net cost of each Airport non-depreciating asset by an imputed estimated life for the asset as determined by the Authority.

5.9 "Assigned Space" means for each Airline, those areas and facilities in the Terminal Building and those areas adjacent to and outside the Terminal Building which are assigned to such Airline for its Preferential use.

5.10 "Authority" means the Greater Asheville Regional Airport Authority.

5.11 "Bond Ordinance" is any ordinance, resolution or indenture authorizing the issuance of Bonds for or on behalf of the Airport or Authority, including all amendments and supplements to such ordinances, resolutions and indentures.

5.12 "Bonds" are all debt obligations issued for or on behalf of the Airport or the Authority subsequent to July 1, 2009, except obligations issued by or on behalf of the Authority for a Special Facility.

5.13 "Capital Charge or Capital Charges" charges that include Amortization, Depreciation and Debt Service.

5.14 "Capital Outlay" is the sum of one hundred thousand dollars ($100,000) or as otherwise determined by the Authority.

5.15 "Certified Maximum Gross Landed Weight" or "CMGLW" is, for any aircraft operated by any of the Airlines, the certified maximum gross landing weight in one thousand pound units of such aircraft as certified by the FAA and as listed in the airline's FAA approved “Flight Operations Manual”.

5.16 "Debt Service" for any Fiscal Year is the principal, interest and other payments required for or on account of Bonds issued under any Bond Ordinance.

5.17 "Depreciation" is the amount which is the net cost of any Airport asset, except a non-depreciating asset, divided by its estimated useful life as determined by the Authority.

5.18 "Enplaned Passengers" are the originating and on-line or off-line transfer passengers of each of the Airlines serving the Airport enplaning at the Airport.

5.19 "Fiscal Year" is July 1st of any calendar year through June 30th of the next succeeding calendar year, or such other fiscal year as Authority may subsequently adopt for the Airport.

5.20 "Holdrooms" means the gate seating areas currently situated in the Airport Terminal Building, as they now exist or as they may hereafter be modified or expanded or constructed by Authority within or as part of the Terminal Building for use by Airline and the other Airlines for their Joint Use.

5.21 "Joint Use Formula" is, for any Fiscal Year, the formula used for prorating Terminal Building Rentals for Joint Use Space.

5.22 "Joint Use Space" means that common use space not assigned, which Airline uses on a joint use basis with other airline tenants.

5.23 "Landing Fees" are the airfield related charges calculated by multiplying the landing fee rate established in the Schedule of Rates, Fees and Charges for the applicable Fiscal Year by the applicable Certified Maximum Gross Landed Weight ("CMGLW") of Revenue Aircraft Arrivals.

5.24" Operation and Maintenance Expenses" or "O&M Expenses" are, for any Fiscal Year, the total costs and expenses, incurred or accrued by the Authority for that Fiscal Year, in providing for the administration, operation, maintenance and management of the Airport, including, without limitation, the performance by Authority of any of its obligations related to the Airport.

5.25 "O&M Reserve Requirement" is the requirement adopted by the Authority that defines the amount of operating cash reserves to be available within the O&M Reserve Fund. The O&M Reserve Requirement may be revised from time to time and is currently set to equal at least six (6) months of the annual O&M Expenses budgeted for the current Fiscal Year.

5.26 "Passenger Facility Charge (PFC)" is the charge imposed by the Authority pursuant to 49 U.S.C. App. 513, as amended or supplemented from time to time, and 14 CFR Part 158, as amended or supplemented from time to time, or any other substantially similar charge lawfully levied by or on behalf of the Authority pursuant to or permitted by federal law.

5.27 "Preferential Use Space" means that Assigned Space for which Airline holds a preference as to use, and which may be used on a non-preferential basis by another airline or tenant.

5.28 "Rentable Space" is that space within the Airport Terminal Building which has been constructed or designated as rentable space by Authority, including such deletions therefrom and additions thereto as may occur from time-to-time.

5.29 "Revenue Aircraft Arrival" is an airline aircraft landing at Airport, excluding those returning to the Airport due to an emergency, and for which Landing Fees are charged by Authority.

5.30 "Special Facility" is any Airport facility acquired or constructed for the benefit or use of any person or persons, the costs of construction and acquisition of which are paid for (a) by the obligor under a Special Facility agreement, (b) from the proceeds of Special Facility bonds, or (c) both; provided, however, that Airport facilities built by an Airport tenant under a ground lease or any other agreement which by its terms is not indicated to be a Special Facility agreement shall not be considered a Special Facility under this definition.

5.31 "Schedule of Rates, Fees and Charges" is the schedule the rates, fees and charges due by Airline to the Authority and is reestablished each Fiscal Year.

5.32 "Terminal Building Rentals" are the Terminal Building rents calculated by multiplying the Terminal Building Rental Rate times the then-applicable square footage of the Assigned Space in question.

5.33 "Loading Bridge Fees" are the fees calculated by dividing the total Loading Bridge requirement, which currently includes Operating Expenses, Capital Outlay, Debt Service and Debt Service Coverage, by the total departures.

5.34 "Market Share Exempt Carrier" is any New Airline operating with less than 7% market share of total enplanements per month. The only fees applicable to a Market Share Exempt Carrier are Landing Fees and Per Turn Fees, unless the New Airline is leasing preferential space which would be included in separate rent. An Airline will cease to qualify as Market Share Exempt Carrier at the time that the Airline meets or exceeds 7% of market share of total enplanements per month for any six (6) of the immediately preceding twelve (12) months. Once Airline is no longer Market Share Exempt, the Airline will be responsible for all Terminal and Airfield related rates, fees and charges.

5.35 "New Airline(s)" shall mean any new airline providing new commercial passenger or cargo service to and from the Airport, using the Airport Terminal Building or cargo building to enplane and deplane passengers or cargo service to and from the Airport.

Section 6. RATE MAKING METHODOLOGY

6.1 Rates and charges shall be established annually based on the methodology set by the Authority below and in the Schedule of Rates and Charges referenced in Section 8 below.

6.2 Rates and charges shall be developed under a commercial compensatory rate making methodology.

6.3 Rates and charges shall be calculated and set at the beginning of each Fiscal Year.

6.4 Terminal Building Operating Requirement.

6.4.1 For purposes of this Ordinance, the Terminal Building Cost Center shall consist of the current Terminal Building, including the ticketing wing, the Holdrooms, baggage claim facilities, baggage make-up facilities, and passenger loading bridges/regional boarding ramps, as well as the areas immediately adjacent to the west side of the terminal building utilized for baggage tug drives and baggage tug storage, and all public areas, concession areas, and other leasable areas.

6.4.2 The Terminal Building Operating Requirement shall be calculated as specified in Sections 6.4.2.1 through 6.4.2.4 below:

6.4.2.1 By summing the elements of the Airport Operating Requirement allocated to the Terminal Building Cost Center. Currently, this includes O&M Expenses, O&M Reserve Requirement, net Depreciation, Amortization, Capital Outlay, and Debt Service.

6.4.2.2 By then reducing the total from Section 6.4.2.1 by non-airline revenue credits applied by the President & CEO. These revenue credits are reimbursements and offsets to base costs. This results in the Net Terminal Building Operating Requirement.

6.4.2.3 The Net Terminal Building Operating Requirement calculated in Section 6.4.2.2 is then divided by Rentable Space to obtain the Terminal Building Rental Rate.

6.4.2.4 Finally, each Airlines' share of cost is then derived by multiplying the Terminal Building Rental Rate by the Terminal Building Airlines' rented space (preferential use) and Airlines' share of Joint Use Space as determined by the Joint Use Formula.

6.4.3. Joint Use Space. Joint Use Space shall be classified as Baggage Make-Up, Baggage Claim and Gate Area. Airline's share of the Terminal Building Rentals for Baggage Make-Up and Baggage Claim Joint Use Space will be determined as follows: (1) eighty-five percent (85%) of the total rentals due shall be prorated among Airlines using Joint Use Space based upon Airline's share of Checked Bags, (2) fifteen percent (15%) of the total rentals due shall be prorated equally among the Airlines using Joint Use Space. Airline's share of the Terminal Building Rentals for Gate Area Joint Use Space will be determined as follows: (1) eighty-five percent (85%) of the total rentals due shall be prorated among Airlines using Joint Use Space based upon Airline's share of Enplaned Passengers, (2) fifteen percent (15%) of the total rentals due shall be prorated equally among the Airlines using Joint Use Space.

6.4.4 Per Turn Fee for Market Share Exempt Carriers. The Per Turn Fee for Market Share Exempt Carriers is calculated by dividing the Per Turn requirement by the total estimated departures.

6.5 Airfield Area Operating Requirement.

6.5.1 For purposes of this Ordinance, the Airfield Area Cost Center consists of those areas of land and Airport facilities which provide for the general support of air navigation, flight activity and other aviation requirements of the Airport. The airfield includes runways, taxiways, the terminal apron, aircraft service areas and those ramp areas not included in any other cost center, approach and clear zones, safety areas and infield areas, together with all associated landing navigational aids and Airport facilities, aviation controls, and other systems related to the airfield. It also includes areas of land acquired for buffer requirements for the landing areas of the Airport, all land acquired for Airport expansion until the land is used or dedicated to another cost center, and all Airport noise mitigation facilities or costs. The Airport's triturator facility, storage areas for airline glycol equipment and tanks, and any fueling facilities and equipment provided to serve the airlines on the terminal apron are also included in the airfield cost center.

6.5.2 The Airfield Area Operating Requirement shall be calculated as specified in Sections 6.5.2.1 through 6.5.2.4 below:

6.5.2.1 By summing the elements of the Airport Operating Requirement allocated to the Airfield Area Cost Center. Currently, this includes the O&M Expenses, O&M Reserve Requirement, net Depreciation, Amortization, Capital Outlay, and Debt Service.

6.5.2.2 By then reducing the total calculated in Section 6.5.2.1 above by non-airline revenue credits applied by the President & CEO. These revenue credits are reimbursements and offsets to base costs. This results in the Net Airfield Area Operating Requirement.

6.5.2.3 The Net Airfield Area Operating Requirement calculated in Section 6.5.2.2 is then divided by the estimated Certified Maximum Gross Landed Weight (CMGLW) of all Airlines' Revenue Aircraft Arrivals to determine the Airlines' Landing Fee rate.

6.5.2.4 The Airlines' Landing Fee rate is then multiplied by the estimated CMGLW of the Airlines.

6.5.3 All costs incurred by the Authority for mitigation or damages resulting from noise, environmental incidents or conditions, aircraft fueling, or other Airport aircraft-related conditions or activities will also be charged and allocated to the Airfield Area Operating Requirement.

6.5.4 [RESERVED]

6.5.5 Affiliate. Each Affiliate's operations shall be counted and recorded jointly with Airline's and shall be at the same rate.

6.5.6 [RESERVED]

6.5.7 Other Cost Centers. All other cost centers are not included as part of the Airlines' rates, charges and fees. Authority may apply revenues from the other cost centers to offset expenses at a time, and in an amount, based on the sole discretion of the President & CEO.

6.5.8 Unless otherwise provided herein, all rates, fees and charges are calculated as described in Schedule of Rates, Fees and Charges referenced in Section 8 below.

Section 7. RENTALS, FEES AND CHARGES

7.1 The Authority shall establish the Schedule of Rates, Fees and Charges at the beginning of each Fiscal Year.

7.2 Prior to the establishment of the Schedule of Rates, Fees and Charges each Fiscal Year, the Authority shall formally notify Airline in writing of the anticipated Schedule of Rates, Fees and Charges to be in effect for the upcoming Fiscal Year. Authority's notification to Airline shall include notice of the time and place of a meeting to present the Schedule of Rates, Fees and Charges, expenses and capital charges used in the calculation, and to answer questions of Airline. The anticipated Schedule of Rates, Fees and Charges shall be set forth and supported by a document prepared by the Authority.

7.3 So long as Airline has been notified per above, the implementation of the upcoming Schedule of Rentals and Charges will be effective on the first day of the Fiscal Year.

7.4 Each Airline operating at the Airport shall be responsible for paying those rates and charges itemized below in the amounts specified in the Schedule of Rates, Fees and Charges in Section 8 below:

7.4.1 Preferential Use Space - Each Airline shall pay the Authority for its use of the assigned, Preferential Use Space in the Terminal.

7.4.2 Joint Use Space – Each Airline shall pay the Authority its share of rentals on Joint Use Space used by Airline in common with other airline tenants.

7.4.3 Landing Fees –For its use of the airfield, apron and appurtenant facilities, Airline shall pay a landing fee for each and every aircraft landed by the Airline at the Airport except as otherwise noted herein.

7.4.4 Passenger Facility Charge. Airline shall comply with all of the applicable requirements contained in 14 CFR Part 158 and any amendments thereto. Airline shall pay the Authority the Passenger Facility Charge applicable to all of Airline's revenue passengers enplaning at the Airport imposed by the Authority from time to time pursuant to applicable Federal law and regulations.

7.4.5 Other Fees and Charges. Airline shall also pay all miscellaneous charges assessed to and owed by Airline to the Authority including, but not limited to, the cost of utilities and services, employee parking fees, telecommunications charges, paging system fees, triturator fees, skycap services, preconditioned air and fixed ground power fees, security measures, such as key cards and identification badges and the like, common use fees and common equipment charges, and law enforcement fees (net of TSA reimbursement).

7.4.5.1 Such other fees and charges shall be detailed by the Authority in the Schedule of Rates, Fees and Charges.

Section 8. SCHEDULE OF RATES, FEES AND CHARGES

8.1 The Authority's 2023-2024 Schedule of Rates, Fees and Charges effective July 1, 2023 is attached hereto and incorporated herein by reference as Exhibit A.

Section 9. PAYMENT OF RENTALS, FEES AND CHARGES

9.1 Airlines shall pay for space rentals for Preferential Use Space and Joint Use Space, monthly, without invoice, demand, set-off, or deduction on or before the first (1st) day of each calendar month.

9.2 On or before the fifteenth (15th) day of each month, Airlines shall pay for their Landing Fees for the immediately preceding month.

9.3 Airlines shall report to the Authority on or before the fifteenth (15th) day of each month the Airlines actual operating activity for the prior month by submitting a written report. All such monthly reports shall be submitted on a standardized form provided by the Authority, such form shall act as the actual invoice.

9.4 Payment for all other fees and charges shall be invoiced by the Authority and shall be due upon receipt of the Authority's invoice. Such payments shall be deemed delinquent if not received within thirty (30) calendar days of the date of such invoice.

9.5 Except as provided above, or if such payments or reporting is under dispute by Airline, Airline shall be in violation of this Ordinance if its payments and reporting information required above are not received by the Authority on or before the fifteenth (15th) day of the month in which they are due.

9.6 Security Deposit. If in the reasonable business discretion of the Authority, it is determined that the financial condition of Airline, at the beginning of air service at the Airport, or an incumbent Airline that has displayed an irregular payment history, then Airline may be required to submit a cash security deposit in

an amount not to exceed the equivalent of six (6) months estimated rentals, fees and charges.

9.6.1 In the event that the Authority determines a security deposit is required, the Airline shall deposit such sum with the Authority within thirty (30) days of being so notified by the Authority, and such sum shall be retained by Authority as security for the faithful performance of Airline's obligation hereunder.

9.6.2 The Authority shall have the right, but not the obligation, to apply said security deposit to the payment of any sum due to Authority which has not been paid in accordance with this Ordinance, including, but not limited to, reimbursement of any expenses incurred by Authority in curing any default of Airline, or to the cost of restoring the Assigned Space or its furnishings, fixtures or equipment to their original condition, reasonable wear and tear excepted.

9.6.3 In the event that all or any portion of the security deposit is so applied, the Airline shall promptly, upon demand by Authority, remit to Authority the amount of cash required to restore the security deposit to its original sum.

9.6.4 An Airline's failure to remit the amount of cash required to restore the security deposit in accordance with Section 9.6.3 above within ten (10) calendar days after its receipt of such demand shall constitute a breach of this Ordinance.

9.6.5 If said deposit shall not have been applied for any of the foregoing purposes, it shall be returned to Airline, without interest, within sixty (60) days of the Airline ceasing operation at the Airport. The Authority will not pay interest on any security deposit.

9.7 Airlines shall pay all rates, fees and charges established herein to the Authority monthly, without set-off, and except as specifically provided above, without invoice or demand therefore, in lawful money of the United States of America, by check payable to Authority delivered or mailed to the Authority or by wire transfer to the Authority.

Section 10. PENALTIES AND ENFORCEMENT

10.1 Unless otherwise specified herein, violation of any provision of this Airline Rates, Fees & Charges Ordinance shall be enforced in accordance with, and subject to the penalties specified in, this Section 10.

10.2 In addition to any civil or criminal penalties set out in this Section 10. or in any other Section or Subsection herein, this Airline Rates, Fees & Charges Ordinance may be enforced by an injunction, order of abatement, or other appropriate equitable remedy issuing from a court of competent jurisdiction.

10.3 This Airline Rates, Fees & Charges Ordinance may be enforced by one, all or a combination of the penalties and remedies authorized and prescribed in this Section 10, or elsewhere herein, except that any provision, the violation of which incurs a civil penalty, shall not be enforced by criminal penalties.

10.4 Except as otherwise specified herein, each day's continuing violation of any provision of the Airline Rates, Fees & Charges Ordinance is a separate and distinct offense.

10.5 A violation this Airline Rates, Fees & Charges Ordinance shall not be a misdemeanor or infraction under N.C. Gen. Stat. §14-4; however, civil penalties shall be assessed and civil citations issued for the administrative violation of any provision in accordance with Section 10.6 through 10.7 below.

10.6 The President & CEO shall authorize specific Authority personnel to enforce all administrative violations of this Airlines Rates, Fees & Charges Ordinance.

10.7 Upon any administrative violation of this Airline Rates, Fees & Charges Ordinance, personnel designated in accordance with Section 10.6 shall cause a civil citation to be issued to the violator.

10.7.1 All civil citations shall be hand-delivered to the violator or shall be mailed by first class mail addressed to the last known address of the violator. The violator shall be deemed to have been served upon hand-delivery or the mailing of the civil citation.

10.7.2 Unless otherwise expressly specified herein the civil penalty associated with each civil citation issued for an administrative violation of this Airline Rates, Fees & Charges Ordinance shall be as follows: By a fine of up to $500.00.

10.8 Any person may submit, within ten (10) days of receipt of a civil violation, a written request that the President & CEO review the civil citation, in accordance with Sections 10.8.1.1 through 10.8.3 below.

10.8.1 A request to the President & CEO shall be in writing and shall be hand delivered to the Office of the President & CEO and must be signed for by and employee of the Authority, or shall be mailed to the President & CEO by certified mail, return receipt requested.

10.8.2 A request to the President & CEO must specify in detail all of the reasons why the civil citation should be modified or withdrawn and must provide a mailing address for the President & CEO to submit a response to the request.

10.8.3 Within ten (10) days of receipt of a request in accordance with Section 10.8.1, the President & CEO shall mail a written decision to the requesting party at the address provided.

10.8.4 Unless a written request for review in accordance with Section 10.8.1 above, civil penalties issued via civil citation for an administrative violation of any Section of this Airport Rates, Fees and Charges Ordinance shall be due and payable to the Authority within 30 days of receipt.

10.8.5 If a written request for review is appealed and the civil citation is not withdrawn, payment of the civil penalty shall be due and payable to the Authority within 30 days of issuance of the President & CEO's written decision to the violator.

10.8.6 Unless other provided, if the violator fails to respond to a citation within 30 days of issuance and pay the fine prescribed therein, the Authority may institute a civil action in the nature of a debt in the appropriate division of the state general court of justice to collect the fine owed.

Section 11. SEVERABILITY

11.1 If any provision, clause, section, or provision of this the Airline Rates, Fees & Charges Ordinance shall be held by a court of competent jurisdiction to be invalid, illegal or unenforceable, such

invalid, illegal or unenforceable provision shall be severed from the remainder of the Airline Rates, Fees & Charges Ordinance, and the remainder of shall be enforced and not be affected thereby.

Section 12. AMENDMENT.

12.1 The Authority reserves the right to amend the Airline Rates, Fees & Charges Ordinance, as well as the attached Schedule of Rates, Fees and Charges, at any time, by ordinance, after due notice and public hearing, in accordance with the Authority's Resolution No.__ establishing The Greater Asheville Regional Airport Authority's Policy and Procedure for the Adoption of Ordinances.

ADOPTED THIS the ___ day of _____, 2023, after due notice and a public hearing, by the Greater Asheville Regional Airport Authority.

GREATER ASHEVILLE REGIONAL AIRPORT AUTHORITY

By: _____
Brad Galbraith, Chair

ATTEST:

_____
Ellen M. Heywood, Clerk to the Board

Exhibit A

Asheville Regional Airport

2023-2024 Fiscal Year

Schedule of Rates, Fees and Charges

SUMMARY TABLE

RESULTS

(Fiscal Years Ending June 30)

	2022	2023	2024
Signatory Airline Rates & Charges:			
Terminal Building Rental Rate (per s.f.)	$48.90	$64.68	$87.67
Passenger-Related Security Fee (per EP)	$0.90	$0.86	$0.82
Landing Fee (per 1,000-lbs)	$1.74	$2.18	$2.55
Ticket Counter & Queue Fee (per EP-unassigned)	$0.41	$0.37	$0.40
Baggage Make-Up & Claim Fee (per bag)	$1.23	$1.14	$1.22
Baggage Make-Up & Claim Fee (per airline)	$13,417	$17,745	$24,051
Gate Area Charge per (enplaned pax)	$0.90	$1.21	$1.33
Gate Area Fee (per airline)	$34,274	$45,331	$61,440
Loading Bridge Fee (per depart.)	$9.80	$9.29	$0.00
Turn Fees [1]			
Per Turn Fee for Exempt Carriers (0-70 seats)	$277.00	$310.00	$449.00
Per Turn Fee for Exempt Carriers (71-135 seats)	$330.00	$369.00	$518.00
Per Turn Fee for Exempt Carriers (136+ seats)	$369.00	$413.00	$604.00
Average AVL CPE	$6.02	$6.12	$6.50

[1] Includes use of holdroom, bag claim, bag make-up, passenger loading bridge, apron, tug drives, and ticket counter

Source: Airport management records

Compiled by Trillion Aviation, February 2018 (Updated June 2018, February 2019)

Table 1

AVIATION ACTIVITY

(Fiscal Years Ending June 30)

	2022	2023	2024
Enplaned Passengers:			
Allegiant	300,000	440,000	450,000
American [1]	125,000	170,000	270,000
Delta	105,000	175,000	230,000
Jet Blue		4,080	4,500
Sun Country		11,500	15,500
Spirit	0	0	0
United	65,000	50,000	80,000
Total	595,000	850,580	1,050,000
Estimated Checked Bags:			
Allegiant	99,000	145,200	149,568
American [1]	48,750	66,300	104,656
Delta	65,100	108,500	142,870
Jet Blue		1,428	1,675
Sun Country		4,025	5,425
Spirit	0	0	0
United	33,800	26,000	41,821
Total	246,650	351,453	446,015
Departures:			
Allegiant	2,167	3,204	3,006
American [1]	2,589	3,125	3,394
Delta	1,901	2,081	2,552
Jet Blue		68	56
Sun Country		108	104
Spirit	0	0	0
United	1,704	1,100	1,311
Total	8,361	9,686	10,423
Landed Weight (1,000-lb units):			
Allegiant	308,227	452,425	428,913
American [1]	174,329	209,758	324,000
Delta	136,739	217,580	265,000
Jet Blue		6,446	5,455
Sun Country		15,000	15,000
Spirit	0	0	0
United	80,871	57,394	91,000
Total	700,166	958,603	1,129,368

Note: Amounts may not add due to rounding.

Source: Airport management records

Compiled by Trillion Aviation, February 2018 (Updated June 2018, February 2019)

Table 2

TERMINAL SPACE (s.f.)
(Fiscal Years Ending June 30)

	2022	2023	2024
Preferential Space: [1]			
Allegiant	1,526	1,396	1,396
American	2,297	2,436	2,436
Delta	2,609	2,609	2,609
JetBlue			330
Sun Country		267	267
United	1,593	1,593	1,350
CRJ		462	462
Total Preferential Space	8,186	8,763	8,850
Joint Use Space:			
Baggage Make-Up	3,192	3,192	3,192
Baggage Claim	4,124	4,124	4,124
Gates 1-3 Holdroom	8,517	8,517	8,517
Gates 4-7 Holdroom	6,751	6,751	6,751
Gates 4-7 Secure Enplanement Corridor	3,421	3,421	3,421
Total Joint Use Space	26,005	26,005	26,005
Total Airline Rented	34,191	34,768	34,855
Other Rentable:			
Ticket Counter (unassiged)	285	235	472
Queue (unassigned)	540	460	740
Vacant Airline Preferential Space	1,836	1,389	785
Concession Space	13,775	13,775	13,775
FAA Tower & Related Office Space	4,374	4,374	4,374
TSA Offices & Breakroom	1,933	1,933	1,933
TSA Passenger Security Screening	4,891	4,891	4,891
TSA Offices Adjacent to Passenger Screening	396	396	396
Total	28,030	27,453	27,366
Total Rentable Space	62,221	62,221	62,221
Public and Other Areas	45,628	45,628	45,628
Total Terminal Space	107,849	107,849	107,849

Note: Amounts may not add due to rounding.

[1] Includes ticket counter, queue, and office space.

Source: Airport management records

Compiled by Trillion Aviation, February 2018 (Updated June 2018, February 2019)

Table 3

DEPRECIATION, AMORTIZATION, & CAPITAL OUTLAY

(Fiscal Years Ending June 30)

		2022	2023	2024
Depreciation: [1]				
Gross Depreciation		$4,700,000	$5,400,000	$5,400,000
Less: Grant & PFC Amortization		(3,200,000)	(3,800,000)	(3,800,000)
Net Depreciation	[A]	$1,500,000	$1,600,000	$1,600,000
By Cost Center (%):				
Airfield Area	[B]	14.0%	14.0%	14.0%
Terminal Building	[C]	30.0%	30.0%	30.0%
Parking, Roadway, and Ground Trans.	[D]	33.0%	33.0%	33.0%
General Aviation Area	[E]	16.0%	16.0%	16.0%
Other Area	[F]	7.0%	7.0%	7.0%
Total		100.0%	100.0%	100.0%
By Cost Center:				
Airfield Area	[A*B]	$210,000	$224,000	$224,000
Terminal Building	[A*C]	450,000	480,000	480,000
Parking, Roadway, and Ground Trans.	[A*D]	495,000	528,000	528,000
General Aviation Area	[A*E]	240,000	256,000	256,000
Other Area	[A*F]	105,000	112,000	112,000
Net Depreciation	[A]	$1,500,000	$1,600,000	$1,600,000
Amortization:				
Gross Amortization		$242,056	$242,056	$242,056
Less: Grant & PFC Amortization		(162,475)	(162,475)	(162,475)
Net Amortization	[G]	$79,581	$79,581	$79,581

Table 3

DEPRECIATION, AMORTIZATION, & CAPITAL OUTLAY

(Fiscal Years Ending June 30)

		2022	2023	2024
By Cost Center (%):				
Airfield Area	[H]	100.0%	100.0%	100.0%
Terminal Building	[I]	0.0%	0.0%	0.0%
Parking, Roadway, and Ground Trans.	[J]	0.0%	0.0%	0.0%
General Aviation Area	[K]	0.0%	0.0%	0.0%
Other Area	[L]	0.0%	0.0%	0.0%
Total		100.0%	100.0%	100.0%
By Cost Center:				
Airfield Area	[G*H]	$79,581	$79,581	$79,581
Terminal Building	[G*I]	0	0	0
Parking, Roadway, and Ground Trans.	[G*J]	0	0	0
General Aviation Area	[G*K]	0	0	0
Other Area	[G*L]	0	0	0
Net Amortization	[G]	$79,581	$79,581	$79,581
Capital Outlay:				
Capital Outlay	[M]	$100,000	$100,000	$100,000
By Cost Center (%):				
Airfield Area	[N]	50.0%	50.0%	50.0%
Terminal Building	[O]	50.0%	50.0%	50.0%
By Cost Center:				
Airfield Area	[M*N]	$50,000	$50,000	$50,000
Terminal Building	[M*O]	50,000	50,000	50,000
Capital Outlay	[M]	$100,000	$100,000	$100,000

Note: Amounts may not add due to rounding.

Source: Airport management records

Compiled by Trillion Aviation, February 2018 (Updated June 2018, February 2019)

Table 4

OPERATION AND MAINTENANCE EXPENSES

(Fiscal Years Ending June 30)

		Budget 2022	Budget 2023	Budget 2024
By Category:				
Personnel Services		$6,915,740	$8,946,137	$10,684,903
Professional Services		$280,450	$486,400	$701,700
Utilities		$479,567	$489,267	$495,565
Promotional Activities		$237,325	$329,075	$337,600
Maintenance and Repairs		$243,800	$280,700	$304,700
Contracted Services		$870,295	$1,949,830	$2,214,305
Insurance Expense		$334,400	$334,400	$398,607
Materials and Supplies		$378,450	$491,500	$656,890
Other Expenses		$349,010	$466,570	$540,545
Total O&M Expenses	[A]	$10,089,037	$13,773,879	$16,334,815
By Cost Center (%):				
Airfield Area	[B]	26.4%	25.8%	26.0%
Terminal Building	[C]	48.1%	45.9%	45.9%
Parking, Roadway, and Ground Trans.	[D]	11.5%	14.9%	14.6%
General Aviation Area	[E]	9.9%	9.6%	9.7%
Other Area	[F]	4.1%	3.9%	3.9%
Total		100.0%	100.0%	100.0%
By Cost Center:				
Airfield Area	[A*B]	$2,665,092	$3,547,914	$4,245,524
Terminal Building	[A*C]	4,854,633	6,316,122	7,492,146
Parking, Roadway, and Ground Trans.	[A*D]	1,160,524	2,048,797	2,377,810
General Aviation Area	[A*E]	995,484	1,325,899	1,587,389
Other Area	[A*F]	413,304	535,147	631,946
Total O&M Expenses	[A]	$10,089,037	$13,773,879	$16,334,815

Note: Amounts may not add due to rounding.

Source: Airport management records

Compiled by Trillion Aviation, February 2018 (Updated June 2018, February 2019)

Table 5

LANDING FEE AND REVENUE
(Fiscal Years Ending June 30)

		2022	2023	2024
Airfield Requirement:				
O&M Expenses		$2,665,092	$3,547,914	$4,245,524
Less: Deicing Chemicals		(76,535)	(40,000)	(40,000)
O&M Reserve Requirement		(278,773)	441,411	348,805
Net Depreciation		210,000	224,000	224,000
Net Amortization		79,581	79,581	79,581
Capital Outlay		50,000	50,000	50,000
Debt Service		0	0	0
Debt Service Coverage (25%)		0	0	0
Total Requirement	[A]	$2,649,366	$4,302,906	$4,907,910
Landing Fee Credits:				
Non-Airline Revenue	[B]	$102,307	$115,000	$115,000
Other	[C]	0	0	0
Total Credits	[D=B+C]	$102,307	$115,000	$115,000
Net Landing Fee Requirement	[E=A-D]	$2,547,059	$4,187,906	$4,792,910
Airline Landed Weight	[F]	700,166	958,603	1,129,368
Airline Landing Fee (pre-Revenue Share)	[G=E/F]	$3.64	$4.37	$4.24
Revenue Share Credit	[H]	$1,327,560	$2,094,340	$1,917,078
Adjusted Airline Net Requirement	[I=E-H]	$1,219,499	$2,093,566	$2,875,832
Airline Landing Fee	[J=I/F]	$1.74	$2.18	$2.55
Airline Landing Fee Revenue	[K=F*J]	$1,219,499	$2,093,566	$2,875,832

Note: Amounts may not add due to rounding.

Source: Airport management records

Compiled by Trillion Aviation, February 2018 (Updated June 2018, February 2019)

Table 6

TERMINAL RENTAL RATE AND REVENUE

(Fiscal Years Ending June 30)

		2022	2023	2024
Terminal Requirement:				
O&M Expenses		$4,854,633	$6,316,122	$7,492,146
O&M Reserve Requirement		(462,618)	730,744	588,012
Net Depreciation		450,000	480,000	480,000
Net Amortization		0	0	0
Capital Outlay		50,000	50,000	50,000
Debt Service		0	0	0
Debt Service Coverage (25%)		0	0	0
Total Requirement	[A]	$4,892,015	$7,576,866	$8,610,158
Terminal Credits:				
Passenger-Related Security Charges		$533,724	$731,739	$857,503
AirIT Landside Expenses		16,463	16,463	16,463
Loading Bridge Fees		81,955	90,000	0
Total Terminal Credits	[B]	$632,142	$838,202	$873,966
Net Requirement	[C=A-B]	$4,259,873	$6,738,664	$7,736,191
Rentable Space (s.f.)	[D]	62,221	62,221	62,221
Terminal Rental Rate	[E=C/D]	$68.46	$108.30	$124.33
Airline Rented Space (s.f.)	[F]	34,191	34,768	34,855
Airline Requirement	[G=E*F]	$2,340,839	$3,765,447	$4,333,665
Revenue Share Credit	[H]	$668,771	$1,516,591	$1,278,052
Adjusted Airline Requirement	[I=G-H]	$1,672,068	$2,248,856	$3,055,613
Airline Rented Space (s.f.)	[F]	34,191	34,768	34,855
Adjusted Airline Terminal Rate	[J=I/F]	$48.90	$64.68	$87.67
Airline Terminal Rentals	[K=F*J]	$1,672,068	$2,248,856	$3,055,613

Note: Amounts may not add due to rounding.

Source: Airport management records

Compiled by Trillion Aviation, February 2018 (Updated June 2018, February 2019)

Table 6A

LOADING BRIDGE OR RAMP FEE AND REVENUE
(Fiscal Years Ending June 30)

		Budget		
		2022	2023	2024
Loading Bridge Requirement:				
Operating Expenses		$81,955	$90,000	$0
Capital Outlay		0	0	0
Debt Service		0	0	0
Debt Service Coverage (25%)		0	0	0
Total Requirement	[A]	$81,955	$90,000	$0
Total Departures	[B]	8,361	9,686	10,423
Loading Bridge Fee (per Departure)	[C=A/B]	$9.80	$9.29	$0.00
Total Loading Bridge Revenue	[D=B*C]	$81,955	$90,000	$0

Note: Amounts may not add due to rounding.

Source: Airport management records

Compiled by Trillion Aviation, February 2018 (Updated June 2018, February 2019)

Table 6B

JOINT USE CHARGES

(Fiscal Years Ending June 30)

		2022	2023	2024
Adjusted Signatory Airline Terminal Rate	[A]	$48.90	$64.68	$87.67
Joint Use Space (s.f.):				
Baggage Make-Up	[B1]	3,192	3,192	3,192
Baggage Claim	[B2]	4,124	4,124	4,124
Gates 1-3 Holdroom	[C1]	8,517	8,517	8,517
Gates 4-7 Holdroom	[C2]	6,751	6,751	6,751
Gates 4-7 Secure Enplanement Corridor	[C23]	3,421	3,421	3,421
Joint Use Space		26,005	26,005	26,005
Baggage Make-Up & Claim Requirement	[D=A*(B1+B2)]	$357,780	$473,212	$641,367
Gate Areas Requirement	[E=A*(C1+C2+C3)]	913,962	1,208,838	1,638,398
Total Joint Use Requirement	[G=D+E+F]	$1,271,742	$1,682,050	$2,279,765
Baggage Make-Up & Claim:				
Baggage Make-Up & Claim Requirement (85%)	[H=D*0.85]]	$304,113	$402,230	$545,162
Checked Bags	[I]	246,650	351,453	446,015
Baggage Make-Up & Claim Fee (per bag)	[J=H/I]	$1.23	$1.14	$1.22
Baggage Make-Up & Claim Requirement (15%)	[K=D*0.15]	$53,667	$70,982	$96,205
Number of Airlines	[L]	4	4	4
Baggage Make-Up & Claim Fee (per airline)	[M=K/L]	$13,417	$17,745	$24,051
Gate Area:				
Gate Area Requirement (85%)	[N=E*85%]	$776,868	$1,027,512	$1,392,638
Enplaned Passengers	[O]	866,000	850,580	1,050,000
Gate Area Charge per (enplaned pax)	[P=N/O]	$0.90	$1.21	$1.33
Gate Area Requirement (15%)	[Q=E*15%]	$137,094	$181,326	$245,760
Number of Airlines	[L]	4	4	4
Gate Area Fee (per airline)	[R=Q/L]	$34,274	$45,331	$61,440
Total Joint Use Revenue	[G]	$1,271,742	$1,682,050	$2,279,765

Note: Amounts may not add due to rounding.

Source: Airport management records

Compiled by Trillion Aviation, February 2018 (Updated June 2018, February 2019)

Table 6C

TICKET COUNTER & QUEUE FEES (UNASSIGNED)

(Fiscal Years Ending June 30)

		Budget		
		2022	2023	2024
Adjusted Signatory Airline Terminal Rate	[A]	$48.90	$64.68	$87.67
Ticket Counter and Queue Space (s.f.):				
Ticket Counter		1,731	1,731	1,731
Queue Space		2,865	2,865	2,865
Ticket Counter and Queue Space	[B]	4,596	4,596	4,596
Ticket Counter and Queue Space Requirement	[C=A*B]	$224,762	$297,277	$402,915
AirIT Landside Expenses	[D]	16,463	16,463	16,463
Ticket Counter and Queue Requirement	[E=C+D]	$241,225	$313,740	$419,378
Enplaned Passengers	[F]	595,000	850,580	1,050,000
Ticket Counter & Queue Fee (unassigned)	[G=E/F]	$0.41	$0.37	$0.40
Enplaned Passenger Use	[H]	0	0	0
Ticket Counter & Queue Fees (unassigned)	[I=G*H]	$0	$0	$0

Note: Amounts may not add due to rounding.

Source: Airport management records

Compiled by Trillion Aviation, February 2018 (Updated June 2018, February 2019)

Table 7

PASSENGER-RELATED SECURITY CHARGE
(Fiscal Years Ending June 30)

		2022	2023	2024
Personnel-Related Security Cost	[A]	$1,639,833	$1,882,397	$1,935,605
Officer Deployment Hours:				
Total Hours (18 Officers at 42 hrs/week; 2 officers at 40 hrs/week)		2,174	2,174	2,174
Holiday (11 Holidays)		(198)	(198)	(198)
Vacation (12 Days)		(216)	(216)	(216)
Training (8 hrs per month per officer)		(144)	(144)	(144)
Sick Leave (12 Days Allowed; 9 Days Average Used)		(162)	(162)	(162)
Available Hours/Officer	[B]	1,454	1,454	1,454
Number of Officers	[C]	20	20	20
Total Available Hours	[D=B*C]	29,072	29,072	29,072
Less: Admin Hours Total	[E]	(2,880)	(2,880)	(2,880)
Total Officer Deployment Hours	[F=D-E]	26,192	26,192	26,192
Personnel-Related Security Cost per Hour	[G=A/F]	$62.61	$71.87	$73.90
Passenger-Related Security Charge:				
Terminal Airlines (18 hrs/day Security Checkpoint)		$411,336	$472,180	$485,527
Contract Security - Exit Lane			$60,000	$60,000
Less: TSA Reimbursement		(116,800)	(116,800)	(116,800)
Net Personnel-Related Costs	[H]	$294,536	$415,380	$428,727
TSA Passenger Security Screening Space (s.f.)	[I]	4,891	4,891	4,891
Terminal Rental Rate	[J]	$48.90	$64.68	$87.67
Security Checkpoint Space Costs	[K=I*J]	$239,188	$316,359	$428,776
Passenger-Related Security Charges	[L=H+K]	$533,724	$731,739	$857,503
Enplaned Passengers	[M]	595,000	850,580	1,050,000
Passenger-Related Security Charges per Enplaned Passenger	[N=L/M]	$0.90	$0.86	$0.82
Passenger-Related Security Charges	[O=M*N]	$533,724	$731,739	$857,503

Note: Amounts may not add due to rounding.

Source: Airport management records

Compiled by Trillion Aviation, February 2018 (Updated June 2018, February 2019)

Table 8

COST PER ENPLANED PASSENGER

(Fiscal Years Ending June 30)

		2022	2023	2024
Airline Revenue:				
Terminal Rentals		$1,672,068	$2,248,856	$3,055,613
Loading Bridge Fees		81,955	90,000	0
Landing Fees		1,219,499	2,093,566	2,875,832
Unassigned Ticket Counter Charges		0	0	0
Passenger Related Security Charges		533,724	731,739	857,503
Deicing Chemicals		76,535	40,000	40,000
Total	[A]	$3,583,780	$5,204,161	$6,828,948
Enplaned Passengers	[B]	595,000	850,580	1,050,000
Cost Per Enplaned Passenger	[C=A/B]	$6.02	$6.12	$6.50

Note: Amounts may not add due to rounding.

Source: Airport management records

Compiled by Trillion Aviation, February 2018 (Updated June 2018, February 2019)

Table 9

PER TURN FEE FOR MARKET SHARE EXEMPT CARRIERS
(Fiscal Years Ending June 30)

		2022	2023	2024
Per Turn Requirement:				
Joint Use Cost [1]		$1,271,742	$1,682,050	$2,279,765
Loading Bridge Cost		81,955	90,000	0
Unassigned Ticket Counter Cost		241,225	313,740	419,378
Passenger Related Security Charge Cost		533,724	731,739	857,503
Deicing Chemicals Cost		76,535	40,000	40,000
Total	[A]	$2,205,179	$2,857,529	$3,596,646
Total Departures	[B]	8,361	9,686	10,423
Average Per Turn Cost	[C=A/B]	$263.75	$295.02	$345.07
Per Turn Fee for Exempt Carriers (0-70 seats)	[D=C*130%]	$277.00	$310.00	$449.00
Per Turn Fee for Exempt Carriers (71-135 seats)	[E=C*150%]	$330.00	$369.00	$518.00
Per Turn Fee for Exempt Carriers (136+ seats)	[F=C*175%]	$369.00	$413.00	$604.00

Note: Amounts may not add due to rounding.

[1] Includes the cost of baggage areas and gate areas.

Source: Airport management records

Compiled by Trillion Aviation, February 2018 (Updated June 2018, February 2019)

MEMORANDUM

TO: Members of the Airport Authority

FROM: Janet Burnette, Chief Financial Officer

DATE: April 14, 2023

ITEM DESCRIPTION – Old Business Item B

Public Hearing and Final Adoption of the Authority's Fiscal Year 2023/2024 Budget

BACKGROUND

A proposed preliminary Fiscal Year 2023/2024 Budget was presented to, and approved by, the Authority Board at the Board meeting held on March 10, 2023. The budget documents have remained available for public inspection and comment since March 10, 2023, with no comments being received to date.

ISSUES

A Public Hearing is required under Chapter 159 of the General Statutes of North Carolina before final adoption of the 2023/2024 Budget Ordinance.

ALTERNATIVES

None recommended.

FISCAL IMPACT

As outlined in the 2023/2024 Budget Ordinance.

61 Terminal Drive, Suite 1 • Fletcher, NC 28732 • Phone 828-684-2226 • Fax 828-684-3404

RECOMMENDED ACTION

It is respectfully requested that following the Public Hearing on the Fiscal Year 2023/2024 Budget that the Greater Asheville Regional Airport Authority Board resolve to adopt the enclosed Fiscal Year 2023/2024 Budget Ordinance.

Enclosure

61 Terminal Drive, Suite 1 • Fletcher, NC 28732 • Phone 828-684-2226 • Fax 828-684-3404

GREATER ASHEVILLE REGIONAL AIRPORT AUTHORITY
2023-2024
BUDGET ORDINANCE

BE IT ORDAINED by the Greater Asheville Regional Airport Authority that, pursuant to Section 159-13 of the General Statutes of North Carolina, the 2023-2024 Budget Ordinance of the Airport Authority is hereby set forth as follows:

Section 1. The following amounts are hereby appropriated for the operation of the Greater Asheville Regional Airport Authority for the fiscal year beginning July 1, 2023 and ending June 30, 2024 in accordance with the following schedules:

EXPENDITURES

Administration Department	$ 1,489,534
Planning Department	626,930
Executive Department	1,228,190
Finance Department	697,167
Guest Services Department	297,920
Information Technology Department	1,786,676
Marketing Department	855,247
Operations Department	6,275,514
Properties & Contracts	376,147
Public Safety Department	2,818,290
Emergency Repair Costs	50,000
Carry-over Capital Expenditures from Prior Year	253,611,970
Capital Improvement	8,910,000
Equipment and Small Capital Outlay	131,000
Renewal and Replacement	383,017
Business Development	400,000
Debt Service	20,494,884
Contingency	100,000
Total Expenditures	$300,532,486

Section 2. It is estimated that the following revenues will be available for the fiscal year beginning July 1, 2023 and ending June 30, 2024.

REVENUES

Administration (Interest Income)	$ 500,000
Terminal	10,357,741
Airfield	3,066,689
General Aviation	1,330,664
Parking Lot	10,265,000
Other	420,924
Bond Interest	11,500,000
Passenger Facility Charges	3,800,000
Customer Facility Charges	2,200,000
Federal Grants (including AIP/BIL)	41,783,712
Federal Grants (TSA funds)	15,000,000
NC Department of Transportation Grants	7,000,000
Transfer from GARAA Cash/Investments	193,307,757
Total Revenues	$300,532,486

Section 3. The Budget Officer is hereby authorized to transfer appropriations as contained herein under the following conditions:

a. He may transfer amounts between line item expenditures within a budget ordinance line item without limitation and without a report being required. These changes should not result in increased recurring obligations such as salaries.
b. He may transfer amounts up to $76,000 from contingency appropriations to other budget ordinance line items within the same fund. He must make an official report on such transfers at the next regular meeting of the board.
c. He may approve any type of procurement up to $76,000 (spending authority). This spending authority is to be adjusted annually using CPI index.

Section 4. This Budget Ordinance shall be entered in the minutes of the Greater Asheville Regional Airport Authority and within five (5) days after its adoption copies shall be filed with the Finance Officer, the Budget Officer and the Clerk to the Board of the Greater Asheville Regional Airport Authority as described in G.S. 159-13.

Section 5. This ordinance shall become effective on July 1, 2023.

Adopted this ____ day of April, 2023

.

_____
Brad Galbraith, Chair

Attested by:

_____
Ellen Heywood, Clerk to the Board

MEMORANDUM

TO: Members of the Airport Authority

FROM: Jared Merrill
Vice President - Planning

DATE: April 14, 2023

ITEM DESCRIPTION – New Business Item A

Approve Guaranteed Maximum Price (GMP) Amendment for Component Guaranteed Maximum Price (CGMP) No. 3 with Hensel Phelps Construction Company

BACKGROUND

The Authority entered into an Agreement with Hensel Phelps Construction Company on December 11, 2020 for Construction Manager at Risk Services associated with the Terminal Modernization and Expansion Project. This initial phase was for pre-construction services in the amount of $1,088,270. Subsequently, on January 6, 2022 the Authority approved a GMP amendment to this contract with Hensel Phelps for CGMP No. 1 in the amount of $6,215,900 for the relocation of the airfield lighting vault, utilities, and other enabling work. On July 8, 2022 the Authority Board approved CGMP No. 2 in the amount of $77,999,756 for construction of the Central Energy Plant, all civil sitework for the entire project, and the pre-ordering of long lead items such as the Passenger Boarding Bridges & Baggage Handling System.

Since then, staff has worked with Hensel Phelps to price the final CGMP No. 3. This scope of work includes the new Terminal building of approximately 280,000 square feet. This work will be phased in order to keep the existing Terminal operational. Excepting general conditions and specific line-item allowances, this phase of work was broken out into trade packages that were competitively bid on various dates utilizing contractors that were prequalified through the Authority's prequalification requirements.

Prior to receiving the first set of bids in December 2022, the budget for this work was approximately $185,000,000. Per the attached CGMP documents the total cost for these services has been negotiated with Hensel Phelps to be a total of not to exceed $261,577,165. There are several reasons for this increase. The most prominent reason

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is that the bids came in approximately 40% higher than anticipated. Though the contractor held many outreach events and was in constant contact with the pre-qualified bidders, there was an extreme lack of bids received for each trade. Many communicated they were too busy or did not have enough manpower to bid on the project. This combined with the escalating material costs led to a majority of the increased costs. Another factor was the additional time needed to complete the Air Traffic Control Tower. The Tower Project affects the critical path of the Terminal Program and therefore required additional time to be added to the Terminal project, increasing the contractor's general conditions and requirements.

ISSUES

None.

ALTERNATIVES

The Board could elect not to move forward with this approval. However, this would require the CGMP #3 work to be rebid and jeopardize the FAA & TSA grant funding that are presently identified for this phase of work.

FISCAL IMPACT

The total cost for CGMP #3 is $261,577,165. An additional $15,765,000 will be required to support the project as an Owner's Allowance to cover necessary costs such as furniture, utility coordination, art, program management services, marketing, etc. This would bring the total project budget to $277,342,165. A portion of this will be funded utilizing FAA & TSA Funds, and the remaining balance with Airport funds.

RECOMMENDED ACTION

It is respectfully requested that the Airport Authority Board resolve to (1) approve CGMP No. 3 Amendment in the amount of $261,577,165 and a total project budget of $277,342,165 (which includes an allowance for owner soft costs) (2) authorize the President & CEO to execute the necessary documents; and (3) amend the FY2022/2023 budget by adopting the following budget ordinance amendment:

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BE IT ORDAINED by the Greater Asheville Regional Airport Authority that the following amendment be made to the annual budget ordinance for the fiscal year ending June 30, 2023:

Section 1. To amend the appropriations as follows:

EXPENDITURES:

	Decrease	Increase
Capital Improvements	_____	$150,368,929
Totals	_____	$150,368,929

This will result in a net increase of $150,368,929 in the appropriations. Revenues will be revised as follows:

REVENUES:

	Decrease	Increase
Transfer from GARAA Cash	_____	$150,368,929
Totals	_____	$150,368,929

Section 2. Copies of this budget amendment shall be furnished to the Clerk to the Greater Asheville Regional Airport Authority, and to the Budget Officer and to the Finance Officer for their direction.

Adopted this 14th day of April 2023.

_____
Brad Galbraith, Chair

Attested by:

_____
Ellen Heywood, Clerk to the Board

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AIA® Document A133® – 2019 EXHIBIT A–3

Guaranteed Maximum Price Amendment

This Amendment dated the ____ day of _____ in the year 2023 , is incorporated into the accompanying AIA Document A133™–2019, Standard Form of Agreement Between Owner and Construction Manager as Constructor where the basis of payment is the Cost of the Work Plus a Fee with a Guaranteed Maximum Price dated the Eleventh___ day of December_____ in the year Two Thousand Twenty (the "Agreement")
(In words, indicate day, month, and year.)

for the following **PROJECT:**
(Name and address or location)

Asheville Regional Airport Terminal Building Modernization
Work Packages No. 3, 4, 5, and 6
61 Terminal Drive
Fletcher NC 28732

THE OWNER:
(Name, legal status, and address)

Greater Asheville Regional Airport Authority
61 Terminal Drive, Suite 1
Fletcher, NC 28732

THE CONSTRUCTION MANAGER:
(Name, legal status, and address)

Hensel Phelps Construction Company
6557 Hazeltine National Drive, Suite 1
Orlando, FL 32822

TABLE OF ARTICLES

A.1 GUARANTEED MAXIMUM PRICE

A.2 DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION

A.3 INFORMATION UPON WHICH AMENDMENT IS BASED

A.4 CONSTRUCTION MANAGER'S CONSULTANTS, CONTRACTORS, DESIGN PROFESSIONALS, AND SUPPLIERS

ARTICLE A.1 GUARANTEED MAXIMUM PRICE

§ A.1.1 Component Guaranteed Maximum Price No. 3 (CGMP No. 3)

Pursuant to Section 3.2.6 of the Agreement, the Owner and Construction Manager hereby amend the Agreement to establish a Component Guaranteed Maximum Price No. 3, which shall include but not be limited to construction of a new Terminal Building and associated tasks known as Work Packages No. 3, 4, 5 and 6. As agreed by the Owner and Construction Manager, the Component Guaranteed Maximum Price No. 3 is an amount that the Contract Sum shall not exceed. The Contract Sum consists of the Construction Manager's Fee plus the Cost of the Work, as that term is defined in Article 6 of the Agreement.

ADDITIONS AND DELETIONS:
The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

AIA Document A201™–2017, General Conditions of the Contract for Construction, is adopted in this document by reference. Do not use with other general conditions unless this document is modified.

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§ A.1.1.1 The Contract Sum is guaranteed by the Construction Manager not to exceed Two Hundred Sixty-One Million, Five Hundred Seventy-Seven Thousand, One Hundred Sixty-Five Dollars and zero cents ($ 261,577,165.00), subject to additions and deductions by Change Order as provided in the Contract Documents.

§ A.1.1.2 Itemized Statement of the Component Guaranteed Maximum Price No. 3. Provided below is an itemized statement of the Component Guaranteed Maximum Price No. 3 organized by trade categories, including allowances; the Construction Manager's contingency; alternates; the Construction Manager's Fee; and other items that comprise the Guaranteed Maximum Price as defined in Section 3.2.1 of the Agreement.
(Provide itemized statement below or reference an attachment.)

See attached itemized statement titled AVL – CGMP No. 3 (Attachment A)

§ A.1.1.3 The Construction Manager's Fee shall be three percent (3.0%) and calculated in accordance with Section 6.1.2 of the Agreement. The first sentence of Section 6.1.2 of the Agreement is hereby amended to read "Fee shall be calculated as a percent of the Cost of Work, and shall be set at three percent (3.0%), including but not limited to allowances".

§ A.1.1.4 The method of adjustment of the Construction Manager's Fee for changes in the Work is set forth in Section 6.1.3 of the Agreement.

N/A

§ A.1.1.5 Alternates
§ A.1.1.5.1 Alternates, if any, included in the Guaranteed Maximum Price:

Item	Price
N/A	

§ A.1.1.5.2 Subject to the conditions noted below, the following alternates may be accepted by the Owner following execution of this Exhibit A. Upon acceptance, the Owner shall issue a Modification to the Agreement.
(Insert below each alternate and the conditions that must be met for the Owner to accept the alternate.)

Item	Price	Conditions for Acceptance
N/A		

§ A.1.1.6 Unit prices, if any:
(Identify the item and state the unit price and quantity limitations, if any, to which the unit price will be applicable.)

Item	Units and Limitations	Price per Unit ($0.00)
N/A		

ARTICLE A.2 DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION
§ A.2.1 The date of commencement of the Work shall be:
(Check one of the following boxes.)

[X] The date of execution of this Amendment.

[ ] Established as follows:
(Insert a date or a means to determine the date of commencement of the Work.)

If a date of commencement of the Work is not selected, then the date of commencement shall be the date of execution of this Amendment.

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§ A.2.2 Unless otherwise provided, the Contract Time is the period of time, including authorized adjustments, allotted in the Contract Documents for Substantial Completion of the Work. The Contract Time shall be measured from the date of commencement of the Work.

§ A.2.3 Substantial Completion

§ A.2.3.1 Subject to adjustments of the Contract Time as provided in the Contract Documents, the Construction Manager shall achieve Substantial Completion of the entire Work:
(Check one of the following boxes and complete the necessary information.)

[X] Not later than One Thousand Seven Hundred and Four (1,704) calendar days from the date of commencement of the Work for all work included in Work Packages No.3, 4, 5 and 6.

[ ] By the following date:

§ A.2.3.2 Subject to adjustments of the Contract Time as provided in the Contract Documents, if portions of the Work are to be completed prior to Substantial Completion of the entire Work, the Construction Manager shall achieve Substantial Completion of such portions by the following dates:

Portion of Work	Substantial Completion Date
South Bag Claim	6/3/2025 = 767 calendar days
North Concourse Open	6/11/2025 = 775 calendar days
North ATO	6/11/2025 = 775 calendar days
North Bag Claim	11/6/2026 = 1,288 calendar days
South ATO	12/15/2026 = 1,327 calendar days
Checkpoint & South Concourse Open	3/3/2027 = 1,405 calendar days
Temp Checkpoint Renovation	12/27/2027 = 1,704 calendar days

§ A.2.3.3 If the Construction Manager fails to achieve Substantial Completion as provided in this Section A.2.3, liquidated damages, if any, shall be assessed as set forth in Section 6.1.6 of the Agreement.

ARTICLE A.3 INFORMATION UPON WHICH AMENDMENT IS BASED

§ A.3.1 The Component Guaranteed Maximum Price No. 3 and Contract Time set forth in this Amendment are based on the Contract Documents and the following:

§ A.3.1.1 The following Supplementary and other Conditions of the Contract:

As included in AVL CGMP No. 3 document – Attachment A

Document	Title	Date	Pages

§ A.3.1.2 The following Specifications:
(Either list the Specifications here, or refer to an exhibit attached to this Amendment.)

See Attachment B

Section	Title	Date	Pages

§ A.3.1.3 The following Drawings:
(Either list the Drawings here, or refer to an exhibit attached to this Amendment.)

See Attachment C

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Number	Title	Date

§ A.3.1.4 The Sustainability Plan, if any:
(If the Owner identified a Sustainable Objective in the Owner's Criteria, identify the document or documents that comprise the Sustainability Plan by title, date and number of pages, and include other identifying information. The Sustainability Plan identifies and describes the Sustainable Objective; the targeted Sustainable Measures; implementation strategies selected to achieve the Sustainable Measures; the Owner's and Construction Manager's roles and responsibilities associated with achieving the Sustainable Measures; the specific details about design reviews, testing or metrics to verify achievement of each Sustainable Measure; and the Sustainability Documentation required for the Project, as those terms are defined in Exhibit C to the Agreement.)

Title	Date	Pages

Other identifying information:

§ A.3.1.5 Allowances, if any, included in the Component Guaranteed Maximum Price No. 3:
(Identify each allowance.)

The following scopes remain to be purchased and the following allowances are included in the CGMP No. 3 in Section A.1.1.1 for each.

Item	Price
Industrial Hygienist	$35,000.00
Mock-up Structure & Foundations	$20,000.00
Office Trailer / Parking Lot Turnover to Owner	$40,000.00
Temp SSCP Work / Coordination	$20,000.00
Salvage / Turn Over to Owner	$10,000.00
South Baggage Claim Foundations	$200,000.00
Miscellaneous Steel / Metals	$100,000.00
Floor Leveling / Prep	$40,000.00
Bird Control @ Ramp Level	$125,000.00
Wayfinding Adjusts / Adds	$50,000.00
Concessionaire Coordination	$50,000.00
Elevator High Water Alarms	$30,000.00
Fire Watch	$30,000.00
Time specific County Inspection Premium	$10,000.00
BHS Temporary Phasing Modifications	$300,000.00
Passenger Boarding Bridge Chair Lifts	$111,000.00
Gate 6 Access @ North Concourse	$30,000.00
Bag Claim Tug Access	$50,000.00
Transformer Relocation	$200,000.00
Vibration / Noise Monitoring Stations	$150,000.00
Doors, Frames & Hardware Revisions	$100,000.00
Escalator/Elevator Meeting Coordination	$100,000.00
Electrochromic Glass Coordination	$200,000.00
Ceiling Coordination	$600,000.00
Additional MSI Services	$145,936.00
Separate Line-Item Allowances:	
Materials Testing	$650,000.00
Permitting	$440,000.00
Temporary Construction	$4,115,500.00

§ A.3.1.6 Assumptions and clarifications, if any, upon which the Component Guaranteed Maximum Price No. 3 is based:

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(Identify each assumption and clarification.)

As included in AVL CGMP No. 3 document – Attachment A

§ A.3.1.7 The Component Guaranteed Maximum Price No. 3 is based upon the following other documents and information:
(List any other documents or information here, or refer to an exhibit attached to this Amendment.)

Owners contingency shall be provided outside of this Agreement and contract sum.

ARTICLE A.4 CONSTRUCTION MANAGER'S CONSULTANTS, CONTRACTORS, DESIGN PROFESSIONALS, AND SUPPLIERS

§ A.4.1 The Construction Manager shall retain the consultants, contractors, design professionals, and suppliers, identified below:
(List name, discipline, address, and other information.)

Any and all consultants, contractors, design professionals (including Quality Control and for all Bridge the Gap services) or suppliers required by the contract documents or needed to provide for a complete project in conjunction with the Contractors responsibilities outlined in the Agreement.

This Amendment to the Agreement entered into as of the day and year first written above.

OWNER *(Signature)*	**CONSTRUCTION MANAGER** *(Signature)*
Lew S. Bleiweis, AAE , President & CEO	Charles Davis, Operations Manager
(Printed name and title)	*(Printed name and title)*

This instrument has been pre-audited in the manner required by the Local Government Budget and Fiscal Control Act.

Chief Financial Officer Signature Date

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ASHEVILLE REGIONAL AIRPORT TERMINAL BUILDING MODERNIZATION PROJECT

CGMP 3 – THE TERMINAL

APRIL 10, 2023

Asheville
REGIONAL AIRPORT

HENSEL PHELPS
Plan. Build. Manage.

CGMP 3 – THE TERMINAL

COVER PAGE

Asheville
REGIONAL AIRPORT

HENSEL PHELPS
Plan. Build. Manage.

HENSEL PHELPS
Plan. Build. Manage.

171 Wright Brothers Way
Fletcher NC 28732

April 10, 2023

Mr. Jared Merrill
Vice President of Planning
Greater Asheville Regional Airport Authority
61 Terminal Drive, Suite 1
Fletcher, NC 28732

Subject: CGMP 3 Submission
AVL Terminal Modernization and Expansion

Dear Mr. Merrill:

Hensel Phelps Construction Company is pleased to submit the CGMP 3 scope of services for the AVL Terminal Modernization and Expansion Project. Hensel Phelps assumes that all information provided for this submission has been completed in accordance with GARAA policy.

As part of this scope of work we have included the following major items:

- Construction work associated with Work Packages 3-6; the Terminal Modernization and Expansion and associated Temporary Security Check Point Renovation.
- CM Services Staff for Work Packages 3-6
- General Requirements for Work Packages 3-6
- Temporary Construction to support the schedule, phasing, and scope within Work Packages 03-06.

We hope the information provided herein meets with your approval and should you have any questions please call me at your convenience.

Regards,

Amanda Fry
Project Manager

CGMP 3 – THE TERMINAL

SCHEDULE OF VALUES

Asheville
REGIONAL AIRPORT

HENSEL PHELPS
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AVL - CGMP 3 SOV

Project: **Asheville Airport Terminal Modernization**

	Description	Rev 01 Amount
001	Aggregate Piers	1,081,800
002	CA Services - MSI	854,064
003	Envelope Consultant	393,075
004	Counters, Millwork & Related	3,047,429
005	Flooring, Tile & Related	3,773,366
006	Terrazzo	4,699,139
007	Masonry	2,157,720
008	Green Wall	236,690
009	Elevators & Escalators	3,333,041
010	Fire Suppression	8,547,300
011	Mechanical	34,312,867
012	Plumbing	8,854,045
013	Electrical & Technology	39,776,300
014	Demolition	2,155,500
015	Turnkey Concrete	14,466,450
016	Structural & Misc. Steel	19,637,559
017	Metal Panels, Columns & Related	16,420,000
018	Glass, Glazing & Related	8,477,500
019	Waterproofing & Sealants	2,095,000
020	Roofing	9,335,213
021	Drywall & Related	12,529,960
022	Specialty Ceilings	3,185,000
023	Sprayed Fireproofing & Insulation	2,232,700
024	Doors, Frames, & Hardware	1,608,425
025	Signage	511,602
026	Painting	1,350,226
027	Building Permit	440,000
028	Temp Construction	4,115,500
029	Allowances Remaining	2,746,936
030	**Trades Bid To Date**	**212,374,407**
031		
032	Exit Lane Breach Control	325,000
033	Overhead Doors	150,000
034	Loading Dock Equipment	50,000
035	Operable Partition	150,000
036	Fall Protection System	70,000
037	Metal Canopies	45,000
038	Glass & Cable Railings	290,000
039	Wall & Door Protection	265,000
040	Building Specialties	1,230,000
041	Final Cleaning	230,000
042	**Trades To Be Bid**	**2,805,000**
043		
044	Value Management Ideas Accepted	(2,647,313)
045	**Value Management Ideas**	**(2,647,313)**
049		
050	**Subtotal (Cost of Work - CoW)**	**212,532,094**
051		
052	General Conditions	20,613,923
053	General Requirements	5,724,310
054	Subcontractor Bonds	3,187,982
055	CMAR Contingency	5,947,315
056	CM Home Office Personnel - Exhibit E	685,950
057	Materials Testing	650,000
058	Insurances Outside of OCIP	2,001,066
059	CMR P&P Bonds	2,615,772
060	CMR Fee	7,618,753
061	**GCs, Indirects, & Fee**	**49,045,071**
062		
063	**CGMP 3 TOTAL**	**261,577,165**

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CGMP 3 – THE TERMINAL

CLARIFICATIONS & ASSUMPTIONS

Asheville REGIONAL AIRPORT

HENSEL PHELPS
Plan. Build. Manage.

CGMP 3 Clarifications & Assumptions:

Trades associated with CGMP 03:

Aggregate Piers, Materials Testing, CA Services – MSI, Envelope Consultant, Counters, Millwork & Related, Flooring, Tile & Related, Terrazzo, Masonry, Green Wall, Elevators & Escalators, Fire Suppression, Mechanical, Plumbing, Electrical & Technology, Demolition, Turnkey Concrete, Structural & Miscellaneous Steel, Metal Panels, Columns & Related, Glass, Glazing & Related, Waterproofing & Sealants, Roofing, Drywall-Ceilings & Related, Sprayed Fireproofing & Insulation, Doors, Frames, & Hardware, Signage, Painting, Exit Lane Breach Control, Overhead Doors, Loading Dock Equipment, Operable Partition, Fall Protection System, Metal Canopies, Glass & Cable Railings, Wall & Door Protection, Building Specialties, Final Cleaning, and Temp Construction (Terminal, Site, Airline Ticketing Offices, Rental Car Counters, Owner Trailers, Ticketing Counters, Owner Operations & Maintenance Space, TSA Spaces, FAA Spaces).

Clarifications & Assumptions:

- This submission expires Friday April 28th. This is predominately based on Trade proposal expirations.
- Value from CGMP 03 Trade Partners Value for OCIP, if they were to add for General Liability and Excess Liability, has been provided. (OCIP covers G/L and Excess Liability, and these values are not included in Trade Partner pricing.)
- It is assumed that the Trade Partner markups listed within the trade bid forms will be honored by the Ownership/Architect team for all future funding authorizations and/or change orders.
- The testing responsibilities will be as outlined in the specifications and confirmed with the Master Test Register submitted to Gresham Smith and the Airport on 01.30.23 and subsequently approved on 02.15.23. An allowance has been created to pick up special testing and inspections at the request of GARAA/Parsons.
- Assumes North Carolina DOR Form E-589CI, Affidavit of Capital Improvement, will be issued by GARAA to Hensel Phelps when requested by onsite Trade Partners.
- HP assumes the Wage Determination #NC20220043 will be used for all trades under CGMP 03 (like CGMP 01 and 02 trades).
- It is assumed that any Alternates selected are finalized at the time of the CGMP 03 award. These options will become void after CGMP 03 is under contract.
- It is assumed that the Badging directive provided by GARAA on 02.16.23 that allows crew members to be badged as required per their scopes/durations will be in effect for the duration of this project.
- The required moves of spaces and temporary offices are as outlined in the Gresham Smith Step drawings dated 12.21.23 and the Move Matrix provided by Parsons dated 10.27.22.
- Staffing projections and associated wages included in the General Conditions for CGMP 3 are the basis of cost.
- It is understood that General Conditions and General Requirements will be handled as a Lump Sum billing like prior CGMPs.

Scope Specific:

- Millwork, Counters & Related
  - The Welcome Center desk on detail 1/AE596.P5 is based on using wood studs instead of steel studs and metal brackets.
  - The SSCP countertop on detail 4/AE594.P5 solid surfacing material is based on SS-1.
  - The SSCP 2x 3-drawer cabinets on detail 8/AE594.P5 are based on PL-1.
  - The Trash Receptacle on detail 3/AE518 is based on surface-mounted cabinet pulls per spec 06 4101.
  - The Gate, Ticket and Rental counters are shown to receive "Scored Solid Surfacing". The finish is based on a routed groove (1 3/8" wide x maximum 1/8" deep x every 3 7/8").
  - The support bracket at the ticket counters on detail 6/AE590.P5 is fabricated out of a piece of 3/16" flat stock steel primed and field painted to appear black and glossy.
  - The Welcome Center desk on detail 6&7/AE595.P5 privacy panel is based on being made from 96" frosted acrylic and will have a seam where they come together.
  - The Retail Display Case on detail 8/AE804.P5 solid surface is built using SS-1.
  - The Gate Counter baggage scales are quoted using Pennsylvania Scale Company Model # M64-24241K.
  - Solid surface horizontal surfaces are based on a ½" material deck with built-up edges to meet detailed thicknesses.
  - Quartz horizontal surfaces are based on a 2cm material deck with built-up edges to meet detailed thicknesses.
  - Ladder framed sub tops at countertops on cabinets and full sub tops at open knee spaces are quoted at all solid surface and quartz countertop locations.
  - POD2 millwork is quoted using SSTL-1 on a die wall with SS-1 cap size 6" wide and 12" deep by 28" high.
  - Discoloration of specified wood veneers that are laminated to fire-rated substrates is not covered under warranty.
  - Millwork products will not meet LEED V4 environmental product declarations, health product declarations, life cycle assessments, and region materials as this is not a LEED Project.
- Glass, Glazing & Related
  - The Glass, Glazing & Related trade partner is based upon using MSJ Glass and Glazing, Inc. (MSJ), a firm that has not been in business for 10 years or more, but for which ownership and key personnel all have 10 or more years of experience.
- The roofing manufacturer's warranty is limited to 120 MPH wind speed but is designed to meet 150 MPH wind speed.
- Drywall & Related
  - Gypsum board metal framing materials based upon Telling Industries, LLC.
  - The exterior side of the temporary weather wall is based on Hardie board or similar type material, in place of EFIS.
- Doors, Frames, and Hardware
  - Window Types VP1, & VP2 listed on sheet AE902.P5 were not found on the drawings and are not included in this proposal.

  - The door schedule listed note #4 for sound ratings on openings, but no specific ratings were provided. The hollow metal doors will have the following STC ratings when listed with note #4.
    - Exterior Thermally Insulated: Not available
    - Interior Honeycomb Core: STC 32 rated.
    - Interior Fire Rated: STC 33 rated.
  - Several openings did not list a Door Type in the door schedule. Where Door Types are not indicated, Door Type "F" has been included.
  - Door openings #TP106 & #TP105 have been included using a Fusible Link Louvers with a fire rating of 45 min.
  - Opening #BC106 will match opening BC104 as outlined in a pre-bid RFI.
  - Frame jamb depths for door openings are supplied as follows: LD107 = 10" jamb, OP190 = 7 1/8" jamb, ST06A = 9 ½" jamb, ST06B = 9 ½" jamb, AM202A = 8 ¼" jamb
  - Opening #AS210 does not indicate a fire rating needed in the door schedule, however drawing AE202C6.P5 indicates the opening within a "C04". "C04" is indicated to be a 2-hour wall construction per drawing GI030.P5. Thus, a 90-min fire-rated door has been provided.
  - Specification Section 087100 2.5.C.2 indicates Medeco 4. The manufacturer Medeco X4 has been included instead of Medeco 4. Door hardware scope includes a small core system to allow an Owner provided Best 7-pin lock to be installed by the Owner at a later date.
- The modular pre-assembled acoustical ceiling blade/fabric-wrapped ceiling panels are based on USG.
- Green Wall Garden Panel Payment Terms:
  - $48,850 is due to commence Submittals Process
  - $108,650 is due to allocate plants and prompt the fabrication of the Wall Garden Panels.
  - Payments will be dictated by schedule.
- Elevators
  - Elevator shafts and openings must match all Kone requirements. Shaft openings for cab doors must be designed for pass-through in-line design and cannot be on opposite sides of the opposing walls of the elevator cab. Elevator 01 cab openings will need to be adjusted.
  - Elevator 3 has been included as a "Class A" Elevator not a "Class C1" and has a weight limit of 3,500lbs.
  - Freight elevator 04 (Minnesota Elevator) will have a 100 HP imperial motor in place of a NEMA MG1 motor; still aligning with code and specification performance requirements.
  - Freight elevator 04 (Minnesota Elevator) will be hooked up to Minnesota Elevator 24-7 monitoring. All other elevators and escalators are hooked up to 24-7 Kone monitoring.
  - The Kone elevators and escalators will be hooked up to "E-link", the Kone specific remote monitoring and controlling software.
  - The protective steel perimeter mentioned in specification 14 2413 2.11 A.1.C. at the exterior elevator push buttons is not included. This is not standard for Kone, and should it still be required, a detail for a miscellaneous metal application would need to be introduced and paid for from an allowance.
  - Service Contracts beyond 2 years for elevators and 5 Years for escalators will need to be directly negotiated with the Owner and the desired Vendor.

- Electrical
    - Hensel Phelps assumed that an alternate switchboard manufacturer would be acceptable to AVL pending advantageous lead times. The lead time used in the attached schedule is 65 weeks. The basis of design manufacture has lead times of 85+ weeks and should that be the final/approved product, HP reserves the right to modify the CPM accordingly.
    - It is assumed that the quantity & general locations of all electrical and IT/Data requirements within the drawings have been coordinated with the tenants. Minor shifts (within 24") to accommodate furniture are to be communicated to HP at the time of the In-Wall inspection.
- Aggregate Piers work is based upon the revised drawings and the request that work is performed at night.

Remaining Scopes To Be Purchased less P&P Bonds:

1.	Turnkey Concrete	$14,466,450
2.	Exit Lane Breach Control	$325,000
3.	Overhead Doors	$150,000
4.	Loading Dock Equipment	$50,000
5.	Operable Partition	$150,000
6.	Fall Protection System	$70,000
7.	Shop Fabricated Metal Canopies	$45,000
8.	Glass & Cable Railings	$290,000
9.	Wall & Door Protection	$265,000
10.	Building Specialties	$1,230,000
11.	Final Cleaning	$230,000

Allowances Carried:

1.	Industrial Hygienist	$35,000	
2.	Structure & Foundations for Mock-up	$20,000	
3.	Office Trailer / Parking Lot Turnover to Owner	$40,000	Final configuration of the HP trailer lot. (Assumed patch and re-stripe.)
4.	Temporary SSCP Work/Coordination	$20,000	Requested by AVL/Parsons.
5.	Salvage / Turn Over to Owner	$10,000	Coordination of what to salvage not identified and where to turn over.
6.	S Baggage Claim Foundation – Sheet Piling & Underpinning	$200,000	Continued coordination and adjustments for Phasing.
7.	Miscellaneous Steel/Metals	$100,000	Top of wall bracing, kickers, blast delegated design, etc. changes made after shop drawings and submittals.
8.	Floor Leveling/Prep	$40,000	Additional prep due to existing uneven surfaces in the Basement and ATO areas.

9. Bird Control @ Ramp Level	$125,000	Requested per A/E/O. Design not identified.
10. Wayfinding Adjusts/Adds	$50,000	Additional signage not anticipated, changes during the submittal process.
11. Concessionaire Coordination	$50,000	End user preferences/requirements.
12. Escalator / Elevator Manufacturer Coordination	$100,000	Design adjustments once the manufacturer and models are finalized.
13. Elevator High Water Alarms	$30,000	A requirement of the specification, but the trade partner/manufacturer (Kone) will not perform.
14. Fire Watch	$30,000	Labor support for Fire Suppression notification extended outages.
15. Time-Specific County Inspection Premium	$10,000	County Premiums ($200/Each)
16. BHS Temporary Phasing Modifications	$300,000	Reconfiguration of existing South inbound baggage claim, per Step Drawings
17. Passenger Boarding Bridge Chair Lifts	$111,000	Two (2) airside Chair Lifts.
18. Gate 6 Access @ North Concourse	$30,000	Step 6: Getting passengers from level 2 to the plane for Ground Boarding.
19. Bag Claim Tug Access	$50,000	Step 6: Bag Claim Access during S Concourse Construction
20. Transformer Relocation	$200,000	
21. Vibration/Noise Monitoring Stations	$150,000	Monitoring requested.
22. Doors, Frames, & Hardware Revisions	$100,000	Revised specifications and schedule extension impacts.
23. Electrochromic Glass Coordination	$200,000	
24. Ceiling Coordination	$600,000	
25. Additional MSI Services	$145,936	
26. Materials Testing	$650,000	
27. Permitting	$440,000	
28. Temporary Construction	$4,115,500	

** As outlined in the contract, whenever costs are more or less than the stated allowance, the Contract Sum shall be adjusted accordingly by Change Order.*

Exclusions:

- The procurement of like products by a single subcontractor from the same source, as it relates to Pre-Bid RFI 170 regarding casework and wall panels.
- Duke Energy and Progress Gas work and costs are to be direct to Owner.
- Monthly utility bills for water, sewer, and internet, as those, will be direct bills to the Owner.
- Furniture, furniture installation, and furniture coordination, including design modifications once the furniture is selected.
- Artwork, artwork installation, and artwork coordination, including design modifications once artwork is selected.
- Appliances, Commercial Equipment, Stanchions, Parking Equipment, Site Furnishings, and Temporary Access Flooring.
- Electrical & Technology:
    - Common Use and the service cost for the Common Use have been excluded and will need to be directly negotiated with Owner and Common Use Vendor.
    - All cost for licensing of proprietary video content or use of logos/images on media platforms has been excluded and will need to be directly negotiated with the Owner and the desired Vendor.

Temporary Construction:

For CGMP 03, temporary construction includes the following areas.

1. The Terminal (TERM)
2. Site (SITE)
3. Airline Ticketing Offices (ATO)
4. Rental Car Area (RAC)
5. Temporary Airport Authority Offices (AVL)
6. Ticketing Counters (TC)
7. Airport Authority Operations & Maintenance Areas (O/M)
8. TSA Offices (TSA)
9. FAA Offices (FAA)

- The temporary construction allowance is based on work components indicated in the CGMP 03 Temp Construction / Step Documents date 12/05/2022 (with Revision 1 dated 12/21/2022, and Revision 2 dated 01/18/2023), and does not include what is included within Trade Partner pricing.
- Includes:
    - Probable field adjustments to temporary measures to accommodate construction adjustments and the safety of individuals.
    - Barriers to the construction area include temporary fencing with screening, temporary walls, mobile wall panels, water-filled jersey barriers, and relocation of these items to comply with airport security measures.
    - Tenting and lighting of curbside pick-up and drop-off to provide passengers with a dry walkway during construction.

  - Temporary signage to allow the public easier navigation during construction.
  - Traffic control measures to allow for safe unloading of material.
  - Stair towers and scaffolding for vertical movement in the construction areas.
  - Patching of concrete and fireproofing to return temp areas to code compliance.
  - Cleaning throughout the construction process to reduce impacts to current airport operations.
- Temporary trailers are included for the RAC and ATO spaces, but not for the AVL Temporary Airport Authority Offices. Trailer pricing allowances are based on:
  - 3x Single Wide Trailers for the RAC and associated Bathroom Trailer. The allowance included herein is based upon a rental price for 24 months.
  - 7-Wide Trailers for the ATO. The allowance included herein is based upon a rental price for 24 months.
  - 2 months of temporary power have been included.
  - Dumpster pulls and sanitary waste removal has been included.
  - Code-compliant temporary site lighting.
  - The warranty period for the ATO and RAC trailers will be throughout the trailer rental period. Personal property tax is excluded from the proposal.
  - It is assumed the AVL janitorial staff will handle custodial, pest control, and general maintenance of these trailers.
  - HP is excluding light bulb replacement, HVAC filter replacement, and general maintenance within the Trailers.
  - Supply of furniture for trailer spaces is excluded.
  - Hensel Phelps has excluded costs to assist with relocating tenant furniture. Per conversations with GARAA, furniture relocation will be mostly completed by internal resources with HP on-call for large object moves as required.
  - Pricing does not include the design or installation of stormwater for trailers.

North Carolina Department of Transportation (NCDOT) Disadvantaged Business Enterprise (DBE) Participation:

Hensel Phelps is currently projected to achieve the following:

	CGMP1	CGMP2	CGMP3	Total	4.8% Goal
Values	$22,045	$828,635	$9,179,425	$10,030,105	$16,598,055

Please note, complete Good Faith efforts have been submitted, reviewed and approved by GARAA in a separate deliverable.

Schedule Narrative:

The schedule is based upon CGMP 03 gaining Conditional Approval at the April 14th, 2023 Board Meeting, and Notice to Proceed to be received on May 1st, 2023 for the entire terminal renovation and expansion.

Scopes Included

The scope included within this CGMP 3 schedule is for the terminal expansion and renovation which includes the concourses, checkpoint, airline ticket office, bag claim, baggage handling system, passenger boarding bridges, and civil work associated with the terminal, and all enabling and phasing work associated with phased construction.

Scopes Excluded

Scopes not included within the schedule or scope of work are the construction of the administrative trailers and relocation of the administrative office located on level 2 of the existing terminal, and the construction and relocation of the ATCT.

Schedule Assumptions

The current longest path to completion of the terminal expansion and renovation project CGMP 03 is through getting the electrical gear fabricated and delivered, powered on at the North Concourse, conditioned air on, and completing finishes and a punch list of the North Concourse. Then relocation of TSA equipment to the temp checkpoint location to the construction of South Concourse from demolition, foundations, structural steel, dry-in, buildout, finishes, and Punchlist. Then relocation of the TSA equipment relocation from the temp checkpoint to the final checkpoint location and completion of the temp checkpoint renovation, and final closeout. The following items are schedule concerns for this scope included in the schedule, notice to proceed, ATCT project impacts, long equipment leads, and curtain wall design and installation. The current schedule is based on getting NTP on May 1st, 2023, based on provided information from AVL and should this date be delayed this would have a direct impact on the overall schedule of the project. The ATCT project completion and removal ready for the demo is currently shown to be August 15, 2025. Currently, the schedule includes flexibility to begin selective work before the ATCT is removed to not impact the overall South Concourse completion, but if this date extends beyond the anticipated date there is potential for an impact on the completion of the South Concourse & Checkpoint and the overall project completion. There are still several long lead time equipment items that are critical to getting the power on and conditioned air running to complete finishes, should there be impacts to the fabrication and delivery of these pieces of equipment this will impact the completion of certain areas of the project. The current design and installation of the curtain wall system are still being reviewed and due to lead times and installation durations, there is potential for impacts to the schedule that are still being reviewed with specific trade partners. This schedule is based around the understanding that each step phase will be granted TCO without revisions to current drawings or permitting.

The project is scheduled using a 5-day workweek calendar plus federal holidays. Saturdays and Sundays are utilized to make up for weather delays.

CGMP 3 – THE TERMINAL

ALTERNATES

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AVL TERMINAL MODERNIZATION PROJECT

CGMP 3 - ALTERNATES

Scope of Work		Alternate #3 Delete Exit Lane Breach Control
CGMP 03		
	Aggregate Piers	N/A
	CA Services - MSI	N/A
	Envelope Consultant & Testing	N/A
3.EA.01	Counters, Millwork & Related	N/A
3.EA.02	Flooring, Tile & Related	N/A
3.EA.03	Terrazzo	N/A
3.EB.04	Masonry	N/A
3.EB.05	Green Wall	N/A
3.EB.06	Elevators & Escalators	N/A
3.AA.07	Fire Suppression	N/A
3.AA.08	Mechanical	N/A
3.AA.09	Plumbing	N/A
3.AA.10	Electrical & Technology	(2,000)
3.AB.11	Demolition	N/A
3.AB.12	Turnkey Concrete	N/A
3.AB.13	Structural & Misc Steel	N/A
3.AC.14	Metal Panels, Columns & Related	N/A
3.AC.15	Glass, Glazing & Related	N/A
3.AC.16	Waterproofing & Sealants	N/A
3.BA.17	Roofing	N/A
3.BA.18	Drywall & Related	N/A
3.BA.19	Specialty Ceilings	N/A
3.BA.20	Sprayed Fireproofing & Insulation	N/A
3.BB.21	Doors, Frames, & Hardware	N/A
3.BB.22	Signage	N/A
3.BB.23	Painting	N/A
3.CA.24	Exit Lane Breach Control	(345,000)
3.CA.25	Overhead Doors	N/A
3.CA.26	Loading Dock Equipment	N/A
3.CA.27	Operable Partition	N/A
3.CA.28	Fall Protection System	N/A
3.CA.29	Metal Canopies	N/A
3.CA.30	Glass & Cable Railings	N/A
3.CA.31	Wall & Door Protection	N/A
3.CA.32	Building Specialties	N/A
3.CA.33	Final Cleaning	N/A
	Building Permit	N/A
	Temp Construction	N/A
	General Requirements	N/A
	Allowances	N/A
SUBTOTAL		**(347,000)**
	Subcontractor Bonds	(5,205)
	CMAR Contingency - 3.00% of Total	(11,410)
	Insurances Outside of OCIP - 0.48% of Total	(1,826)
	CMR P&P Bonds - 1.00% of Total	(3,803)
SUBTOTAL		**(369,243)**
	CMR Fee - 3.00%	(11,077)
TOTAL		**(380,321)**

AVL Acceptance / Rejection >>> **Rejected**

CGMP 3 – THE TERMINAL

VALUE MANAGEMENT IDEAS

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AVL - CGMP 3
VALUE MANAGEMENT

	Value Management Ideas	APPROVED
1	Core fill 500 foam in lieu of CMU Inserts.	($35,000)
2	Provide extended coverage sprinkler heads, in lieu of specified.	($217,000)
3	Change underground cast iron to use Sch40 PVC.	($250,000)
4	Change Splash Lab sinks (custom 33") to Sloan Sinks (custom 30").	($193,577)
5	Change copper conductors to Aluminum for feeders over 100 Amps.	($570,000)
6	Change conduit to MC Cable where concealed in walls and above ceilings.	($280,000)
7	Remove the blast requirements	($645,350)
8	Provide standard insulation with glass reinforced felt facers in lieu of coated glass facers.	($100,465)
9	Adhere the coverboard and mechanically fasten the ISO at all steel deck areas.	($184,694)
10	Provide signage as per the signage schedule ONLY. Plans indicate not only the signage on the schedule plus additional signage.	($171,227)
	TOTALS	**($2,647,313)**

CGMP 3 – THE TERMINAL

OCIP SUMMARY

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AVL TERMINAL MODERNIZATION PROJECT
OCIP TRACKING

CGMP Cost of Work (Current Subcontracts)			
#	Scope	Trade Partner	OCIP Alternate ADDS
CGMP 03			
3.EA.01	Counters, Millwork & Related	ISEC	21,808
3.EA.02	Flooring, Tile & Related	Bonitz	38,000
3.EA.03	Terrazzo	David Allen	8,183
3.EB.04	Masonry	Rogers Masonry	31,200
3.EB.05	Green Wall	Garden on The Wall	1,500
3.EB.06	Elevators & Escalators	Kone	0
3.AA.07	Fire Suppression	Premier Fire	5,700
3.AA.08	Mechanical	MSS Solutions	48,264
3.AA.09	Plumbing	ShoffnerKaltoff	30,155
3.AA.10	Electrical & Technology	Fountain	49,755
3.AB.11	Demolition	Sunesis	7,400
3.AB.12	Turnkey Concrete	SCOPE TO BE PURCHASED	0
3.AB.13	Structural & Misc Steel	GMF Steel	14,540
3.AC.14	Metal Panels, Columns & Related	Adv Ext Sys	4,600
3.AC.15	Glass, Glazing & Related	MSJ Glass	70,000
3.AC.16	Waterproofing & Sealants	ABG Caulking	35,500
3.BA.17	Roofing	Benton Roofing	0
3.BA.18	Drywall & Related	Cleveland Construct	57,966
3.BA.19	Specialty Ceilings	Cleveland Construct	8,458
3.BA.20	Sprayed Fireproofing & Insulation	Rolling Plains	300
3.BB.21	Doors, Frames, & Hardware	Cook & Boardman	-
3.BB.23	Painting	Dannix	3,500
3.CA.24	Exit Lane Breach Control	SCOPE TO BE PURCHASED	
3.CA.25	Overhead Doors	SCOPE TO BE PURCHASED	
3.CA.26	Loading Dock Equipment	SCOPE TO BE PURCHASED	
3.CA.27	Operable Partition	SCOPE TO BE PURCHASED	
3.CA.28	Fall Protection System	SCOPE TO BE PURCHASED	
3.CA.29	Metal Canopies	SCOPE TO BE PURCHASED	
3.CA.30	Glass & Cable Railings	SCOPE TO BE PURCHASED	
3.CA.31	Wall & Door Protection	SCOPE TO BE PURCHASED	
3.CA.32	Building Specialties	SCOPE TO BE PURCHASED	
3.CA.33	Final Cleaning	SCOPE TO BE PURCHASED	
3.ZZ.50	Temp Construction Allowance	Allowance	
	Allowances	Allowance	
TOTAL CGMP 03 PROJECTED SUBCONTRACTED			**436,829**
OCIP VALUES, PROJECT TOTAL			**556,862**

**Similar to the CGMP 01 & 02 Submission; Hensel Phelps will work with McGriff to get the OCIP program well understood and enrolled with each new trade partner recommended above. The trades that listed $0 above have been contacted and Hensel Phelps will work with them to better understand what is being requested.*

CGMP 3 – THE TERMINAL

GENERAL CONDITIONS

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	Description	Quantity	Labor		Material		Subcontract		Equipment		TOTAL	
			Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount
001	**01-10-10.00 Supervision and Administration**											
002	Operations Manager											
003	OM Through 2025	9.00 mnth	22,878.00	205,902							22,878.00	$205,902
004	OM 2026 - Q1 2028	5.00 mnth	24,817.00	124,085							24,817.00	$124,085
005	General Superintendent											
006	GS Through 2025	9.00 mnth	23,096.00	207,864							23,096.00	$207,864
007	GS 2026 - Q1 2028	5.00 mnth	25,053.00	125,265							25,053.00	$125,265
008	Project Manager											
009	PM Through 2025	22.00 mnth	20,729.00	456,038							20,729.00	$456,038
010	PM 2026 - Q1 2028	21.00 mnth	22,485.00	472,185							22,485.00	$472,185
011	Project Superintendent											
012	PM Through 2025	22.00 mnth	19,748.00	434,456							19,748.00	$434,456
013	PM 2026 - Q1 2028	25.00 mnth	21,421.00	535,525							21,421.00	$535,525
014	Area Superintendent #1 (N & S Concourse)											
015	AS1 Through 2025	22.00 mnth	18,491.00	406,802							18,491.00	$406,802
016	AS1 2026 - Q1 2028	26.00 mnth	20,058.00	521,508							20,058.00	$521,508
017	Area Superintendent #2 (ATO & Bag Claim)											
018	AS2 Through 2025	34.00 mnth	18,491.00	628,694							18,491.00	$628,694
019	AS2 2026 - Q1 2028	21.00 mnth	20,058.00	421,218							20,058.00	$421,218
020	Area Superintendent #3 (Civil & Bldg Envelope)											
021	AS3 Through 2025	33.00 mnth	18,491.00	610,203							18,491.00	$610,203
022	AS3 2026 - Q1 2028	21.00 mnth	20,058.00	421,218							20,058.00	$421,218
023	Area Superintendent #4 (Enabling, PBB, & BHS)											
024	AS4 Through 2025	32.00 mnth	18,491.00	591,712							18,491.00	$591,712
025	AS4 2026 - Q1 2028	12.00 mnth	20,058.00	240,696							20,058.00	$240,696
026	Area Superintendent #5 (Night Work)											
027	AS5 Through 2025	16.00 mnth	18,491.00	295,856							18,491.00	$295,856
028	AS5 2026 - Q1 2028	7.00 mnth	20,058.00	140,406							20,058.00	$140,406
029	Project Engineer #1											
030	PE1 Through 2025	22.00 mnth	15,889.00	349,558							15,889.00	$349,558
031	PE1 2026 - Q1 2028	24.00 mnth	17,235.00	413,640							17,235.00	$413,640
032	Project Engineer #2											
033	PE2 Through 2025	22.00 mnth	15,889.00	349,558							15,889.00	$349,558
034	PE2 2026 - Q1 2028	14.00 mnth	17,235.00	241,290							17,235.00	$241,290
038	Scheduler											
039	PE2 Through 2025	5.50 mnth	20,016.00	110,088							20,016.00	$110,088
040	PE2 2026 - Q1 2028	5.25 mnth	21,712.00	113,988							21,712.00	$113,988
041	Safety Manager											
042	SM Through 2025	22.00 mnth	17,972.00	395,384							17,972.00	$395,384
043	SM 2026 - Q1 2028	12.00 mnth	19,495.00	233,940							19,495.00	$233,940
044	Safety Engineer											
045	SEG Through 2025	16.00 mnth	13,784.00	220,544							13,784.00	$220,544
046	SEG 2026 - Q1 2028	12.00 mnth	14,952.00	179,424							14,952.00	$179,424
047	CQC Lead											
048	CL Through 2025	14.00 mnth	16,089.00	225,246							16,089.00	$225,246
049	CL 2026 - Q1 2028	12.00 mnth	17,452.00	209,424							17,452.00	$209,424
050	CQC Manager											
051	CM Through 2025	29.00 mnth	20,027.00	580,783							20,027.00	$580,783
052	CM 2026 - Q1 2028	13.00 mnth	21,724.00	282,412							21,724.00	$282,412
053	Lead VDC Engineer											
054	CM Through 2025	16.50 mnth	15,424.00	254,496							15,424.00	$254,496
055	CM 2026 - Q1 2028	1.75 mnth	16,731.00	29,279							16,731.00	$29,279
056	Office Engineer #1											

	Description	Quantity	Labor		Material		Subcontract		Equipment		TOTAL	
			Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount
057	OE1 Through 2025	22.00 mnth	15,077.00	331,694							15,077.00	$331,694
058	OE1 2026 - Q1 2028	27.00 mnth	16,355.00	441,585							16,355.00	$441,585
059	Office Engineer #2											
060	OE2 Through 2025	22.00 mnth	15,077.00	331,694							15,077.00	$331,694
061	OE2 2026 - Q1 2028	24.00 mnth	16,355.00	392,520							16,355.00	$392,520
062	Office Engineer #3											
063	OE3 Through 2025	32.00 mnth	15,077.00	482,464							15,077.00	$482,464
064	OE3 2026 - Q1 2028	21.00 mnth	16,355.00	343,455							16,355.00	$343,455
065	Office Engineer #4											
066	OE4 Through 2025	16.00 mnth	15,077.00	241,232							15,077.00	$241,232
067	OE4 2026 - Q1 2028	3.00 mnth	16,355.00	49,065							16,355.00	$49,065
068	Field Engineer #1											
069	FE1 Through 2025	22.00 mnth	14,694.00	323,268							14,694.00	$323,268
070	FE1 2026 - Q1 2028	27.00 mnth	15,939.00	430,353							15,939.00	$430,353
071	Field Engineer #2											
072	FE2 Through 2025	22.00 mnth	14,694.00	323,268							14,694.00	$323,268
073	FE2 2026 - Q1 2028	21.00 mnth	15,939.00	334,719							15,939.00	$334,719
074	Field Engineer #3											
075	FE3 Through 2025	34.00 mnth	14,694.00	499,596							14,694.00	$499,596
076	FE3 2026 - Q1 2028	21.00 mnth	15,939.00	334,719							15,939.00	$334,719
077	Field Engineer #4											
078	FE4 Through 2025	34.00 mnth	14,694.00	499,596							14,694.00	$499,596
079	FE4 2026 - Q1 2028	12.00 mnth	15,939.00	191,268							15,939.00	$191,268
080	Field Engineer #5											
081	FE5 Through 2025	32.00 mnth	14,694.00	470,208							14,694.00	$470,208
082	FE5 2026 - Q1 2028	14.00 mnth	15,939.00	223,146							15,939.00	$223,146
083	Lead Estimator											
084	LE Through 2025	8.00 mnth	17,913.00	143,304							17,913.00	$143,304
085	Senior Estimator											
086	SE Through 2025	8.00 mnth	20,514.00	164,112							20,514.00	$164,112
087	Office Manager											
088	OFF Through 2025	22.00 mnth	15,720.00	345,840							15,720.00	$345,840
089	OFF 2026 - Q1 2028	27.00 mnth	17,052.00	460,404							17,052.00	$460,404
090	Manager of Supplier Diversity											
091	CE Through 2025	0.25 mnth	21,405.00	5,351							21,405.00	$5,351
092	Intern (OE/FE) #1											
093	CE Through 2025	6.00 mnth	10,204.00	61,224							10,204.00	$61,224
094	CE 2026 - Q1 2028	6.00 mnth	11,069.00	66,414							11,069.00	$66,414
095	Intern (OE/FE) #2											
096	CE Through 2025	6.00 mnth	10,204.00	61,224							10,204.00	$61,224
097	CE 2026 - Q1 2028	3.00 mnth	11,069.00	33,207							11,069.00	$33,207
098	**Total Supervision and Administration**			**$18,613,618**								**$18,613,618**
099												
100												
101	**01-10-20.00 Misc Supervision and Administration**											
102	Personnel Travel Expenses (One Trip/Four Work Months)	250.00 ea			1,000.00	250,000					1,000.00	$250,000
103	Personnel Training	100.00 ea			1,000.00	100,000					1,000.00	$100,000
104	Moving & Relocate (FE/OE)	5.00 ea					17,230.00	86,150			17,230.00	$86,150
105	Moving & Relocate (QC/Safety)	2.00 ea					35,000.00	70,000			35,000.00	$70,000
106	Moving & Relocate (AS)	4.00 ea					35,000.00	140,000			35,000.00	$140,000
107	Moving & Relocate (Craft)	6.00 ea					17,230.00	103,380			17,230.00	$103,380
108	Intern Temporary Housing	12.00 mnth					2,700.00	32,400			2,700.00	$32,400
109	**Total Misc Supervision and Administration**					**$350,000**		**$431,930**				**$781,930**

	Description	Quantity		Labor Unit Cost	Labor Amount	Material Unit Cost	Material Amount	Subcontract Unit Cost	Subcontract Amount	Equipment Unit Cost	Equipment Amount	TOTAL Unit Cost	TOTAL Amount
110													
111													
112	**01-10-30.00 Plans and Printing**												
113	Project Plans / Printing	1.00	ls			32,000.00	32,000					32,000.00	$32,000
114	**Total Plans and Printing**						**$32,000**						**$32,000**
115													
116													
117	**01-10-40.00 Safety and First Aid**												
118	Pre-employment / Random Screenings - Staff	30.00	ea					200.00	6,000			200.00	$6,000
119	Pre-employment / Random Screenings - Craft	24.00	ea					200.00	4,800			200.00	$4,800
120	First Aid Cabinets	4.00	ea			200.00	800					200.00	$800
121	Safe Trainings CGMP#3	1.00	ls					9,000.00	9,000			9,000.00	$9,000
122	AED Recertification Yearly - Office Trailers	3.00	ea					133.75	401			133.75	$401
123	First Aid Supplies CGMP#3	1.00	ls			1,500.00	1,500					1,500.00	$1,500
124	Safety Equipment CGMP#3	1.00	ea			6,000.00	6,000					6,000.00	$6,000
125	Lightning Detection		ea							1,500.00			
126	**Total Safety and First Aid**						**$8,300**		**$20,201**				**$28,501**
127													
128													
129	**01-10-50.00 Temporary Facilities**												
130	HP Trailer Compound Rent	49.00	mnth							8,566.00	419,734	8,566.00	$419,734
131	Temp Toilets - Craft Parking	49.00	mnth					650.00	31,850			650.00	$31,850
132	Temp Toilets - Material Storage	49.00	mnth					650.00	31,850			650.00	$31,850
133	Professional Photos	3.00	ls					2,700.00	8,100			2,700.00	$8,100
134	Time Lapse Photos (Earth Cam with 1 Camera)	49.00	mnth					650.00	31,850			650.00	$31,850
135	Owner Training Videographer	1.00	ls					7,500.00	7,500			7,500.00	$7,500
136	Arial Photos	49.00	mnth					225.00	11,025			225.00	$11,025
137	Site Security Camera (Trailers)	1.00	ls					6,000.00	6,000			6,000.00	$6,000
138	Badging (New)	54.00	ea			150.00	8,100					150.00	$8,100
139	Badging (Renewals of Exist + New)	219.00	ea			80.00	17,520					80.00	$17,520
140	Postage & Shipping	49.00	mnth					750.00	36,750			750.00	$36,750
141	Office Supplies & Equipment	49.00	mnth			1,000.00	49,000					1,000.00	$49,000
142	Jobsite Copy/Fax/Printer	49.00	mnth							250.00	12,250	250.00	$12,250
143	Jobsite Copy/Fax/Printer #2	49.00	mnth							500.00	24,500	500.00	$24,500
144	Plotter Maintenance	49.00	mnth							150.00	7,350	150.00	$7,350
145	Laptop Computer	906.25	mnth							75.00	67,969	75.00	$67,969
146	Jobsite Software	49.00	mnth							4,200.00	205,800	4,200.00	$205,800
147	Project Warranty Expense	315,000.00	sf							0.08	25,200	0.08	$25,200
148	Cellphone Purchase (1 per 24 MM)	45.00	ea							800.00	36,000	800.00	$36,000
149	Jobsite Internet Wireless Hotspots	224.00	mnth							60.00	13,440	60.00	$13,440
150	Ice & Cups	49.00	mnth			300.00	14,700					300.00	$14,700
151	Temp. Utilities - Trailers	49.00	mnth					750.00	36,750			750.00	$36,750
152	**Total Temporary Facilities**						**$89,320**		**$201,675**		**$812,243**		**$1,103,238**
153													
154													
155	**01-10-60.00 Building Services and Clean Up**												
156	Dumpsters - Trailer Lot	49.00	mnth					200.00	9,800			200.00	$9,800
157	Dumpsters - Craft Parking	49.00	mnth					200.00	9,800			200.00	$9,800
158	Dumpsters - Material Storage	49.00	mnth					900.00	44,100			900.00	$44,100
159	Trailer Rodent/Pest Control	49.00	mnth							200.00	9,800	200.00	$9,800
160	Trailer/Office Janitorial Services	49.00	mnth							2,350.00	115,150	2,350.00	$115,150
161	**Total Building Services and Clean Up**								**$63,700**		**$124,950**		**$188,650**
162													

	Description	Quantity	Labor Unit Cost	Labor Amount	Material Unit Cost	Material Amount	Subcontract Unit Cost	Subcontract Amount	Equipment Unit Cost	Equipment Amount	TOTAL Unit Cost	TOTAL Amount
163												
164	**01-10-70.00 Inspection and Quality Control**											
165	Partnering Cost CGMP#3	16.00 ea					4,000.00	64,000			4,000.00	$64,000
166	**Total Inspection and Quality Control**							**$64,000**				**$64,000**
167												
168												
169	**01-10-90.00 Equipment and Transportation**											
170	Job Truck / ATV Vehicles	85.00 mnth			800.00	68,000			800.00	68,000	1,600.00	$136,000
171	Repairs & Maintenance	49.00 mnth							3,000.00	147,000	3,000.00	$147,000
172	**Total Equipment and Transportation**					**$68,000**				**$215,000**		**$283,000**
173												
174	**Subtotal**			**$18,613,618**		**$547,620**		**$781,506**		**$1,152,193**		**$21,094,937**
175												
176	**Markups**											
177												
178	Sales Tax @ 7% - Mat'l + Equip											$118,987
179	**Total Markups**											**$118,987**
180												
181	**TOTAL**			**$18,613,618**		**$547,620**		**$781,506**		**$1,152,193**		**$21,213,923**
182												
183	**HP FINAL NEGOTIATIONS REVISION**											**($600,000)**
184												
185	**GENERAL CONDITIONS TOTAL**											**$20,613,923**

CGMP 3 – THE TERMINAL

GENERAL REQUIREMENTS

Asheville
REGIONAL AIRPORT

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AVL - CGMP 3 - GRs

	Description	Quantity		Labor Unit Cost	Labor Amount	Material Unit Cost	Material Amount	Subcontract Unit Cost	Subcontract Amount	Equipment Unit Cost	Equipment Amount	TOTAL Unit Cost	TOTAL Amount
001	**01-10-20.00 Misc Supervision and Administration**												
002	Supt Equipment	270.00	mnth							75.00	20,250	75.00	$20,250
003	Professional Surveyor (Primary Control)	160.00	hours					300.00	48,000			300.00	$48,000
004	Rodman (Secondary Control)	12.25	mnth	14,133.00	173,129							14,133.00	$173,129
005	Minor/Misc Temp Work - Craft Labor	23.00	mnth	11,269.00	259,187							11,269.00	$259,187
006	**Total Misc Supervision and Administration**				**$432,316**				**$48,000**		**$20,250**		**$500,566**
007													
008													
009	**01-10-40.00 Safety and First Aid**												
010	AED Device - Field	3.00	ea					2,000.00	6,000			2,000.00	$6,000
011	AED Recertification - Field (1x/yr)	16.00	ea					135.00	2,160			135.00	$2,160
012	Safety Equipment Signage	16.00	ea					750.00	12,000			750.00	$12,000
013	Safety Supplies (Entire Staff)	1,100.00	mm					37.45	41,195			37.45	$41,195
014	Safety Awards (Celebration BBQ/Giveaways)	6.00	occ			10,000.00	60,000					10,000.00	$60,000
015	Flagmen - Craft Labor	12.00	mnth	11,269.00	135,228							11,269.00	$135,228
016	Fire Extinguisher Certifications (1x/yr)	300.00	ea					13.00	3,900			13.00	$3,900
017	Fire Extinguishers	100.00	ea					105.00	10,500			105.00	$10,500
018	Fire Extinguisher Stands	100.00	ea					190.00	19,000			190.00	$19,000
019	Fire Extinguisher Monitor/Maintenance - Craft Labor	5.00	mnth	11,269.00	56,345							11,269.00	$56,345
020	Mobile Safety Hand Rails (Roof Protection)	250.00	ea			375.00	93,750					375.00	$93,750
021	Remove / Relocate Mobile Safety Hand Rails (4x)	10.00	mnth	11,269.00	112,690							11,269.00	$112,690
022	Horiz Opening Protection	5.00	mnth	11,269.00	56,345	4.50	23					11,273.50	$56,368
023	**Total Safety and First Aid**				**$360,608**		**$153,773**		**$94,755**				**$609,136**
024													
025													
026	**01-10-50.00 Temporary Facilities**												
027	Security Cameras	196.00	mo					300.00	58,800			300.00	$58,800
028	Craft Break Area (Lunch Tent / Field Shelter) - Large	2.00	ea					20,000.00	40,000			20,000.00	$40,000
029	Craft Break Area (Lunch Tent / Field Shelter) - Small	2.00	ea					10,000.00	20,000			10,000.00	$20,000
030	Guard Shack	1.00	ea					17,500.00	17,500			17,500.00	$17,500
031	Temp Gate Guards - 1st Shift	49.00	mnth					8,200.00	401,800			8,200.00	$401,800
032	Escort Vehicle	49.00	mnth					360.00	17,640			360.00	$17,640
033	Security Escort	1.00	ls					300,000.00	300,000			300,000.00	$300,000
034	Dewatering of Elevator & Escalator Pits	1.00	ls					10,000.00	10,000			10,000.00	$10,000
035	Temporary Wall Maintenance - Craft Labor	6.00	mnth	11,269.00	67,614							11,269.00	$67,614
036	Temp Toilets (Service 3x a week)	575.00	mnth					275.00	158,125			275.00	$158,125
037	Temp Handwash Station (Service 3x a week)	404.00	mnth					320.00	129,280			320.00	$129,280
038	Hand Sanitizer Stations	5.00	ea					45.00	225			45.00	$225
039	Bulletin Boards	7.00	ea					650.00	4,550			650.00	$4,550
040	Project Sign (2x - Replace Every 6 mo)	16.00	ea					1,650.00	26,400			1,650.00	$26,400
041	Misc Jobsite Signs	1.00	ls					15,000.00	15,000			15,000.00	$15,000
042	Field / Sign White Boards	8.00	ea					500.00	4,000			500.00	$4,000
043	Field Tablets	15.00	ea					1,000.00	15,000			1,000.00	$15,000
044	Tower Ladders & Stairs	11.00	ea			2,500.00	27,500					2,500.00	$27,500
045	Ladders & Stairs - Craft Labor	6.00	mnth	11,269.00	67,614							11,269.00	$67,614
046	Perimeter/Crane Road Compaction-Maintenance-Crane Mats	8,889.00	sy					15.00	133,335			15.00	$133,335
047	Demo of Perimeter/Crane Road	8,889.00	sy					6.00	53,334			6.00	$53,334
048	Forklift w/ Operator (Qtr Time)	49.00	mnth	2,900.00	142,100	750.00	36,750			3,500.00	171,500	7,150.00	$350,350
049	Road Signage	1.00	ls					5,000.00	5,000			5,000.00	$5,000
050	Temp Sidewalk Concrete	847.00	sy					112.00	94,864			112.00	$94,864
051	Barricades w/ Fence	2,270.00	lf					100.00	227,000			100.00	$227,000
052	Temp Light Barricades	500.00	ea					115.00	57,500			115.00	$57,500
053	Temp Barricades - Craft Labor	5.00	mnth	11,269.00	56,345							11,269.00	$56,345

			Labor		Material		Subcontract		Equipment		TOTAL	
	Description	Quantity	Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount
054	Waterfilled Barricades	150.00 ea			300.00	45,000					300.00	$45,000
055	Temp Sidewalk Lighting	1.00 ls					25,000.00	25,000			25,000.00	$25,000
056	AOA Gate	4.00 ea					9,250.00	37,000			9,250.00	$37,000
057	Temporary AOA Fence	500.00 lf					88.00	44,000			88.00	$44,000
058	Temp Fence - 6' Screening	2,270.00 lf					6.00	13,620			6.00	$13,620
059	Street Sweeper/Vac Truck	1.00 lsum							120,000.00	120,000	120,000.00	$120,000
060	Street Sweeper/Vac Truck Operator	49.00 mnth	2,900.00	142,100							2,900.00	$142,100
061	Street Sweeper/Vac Truck Fuel & Maint	49.00 mnth			750.00	36,750					750.00	$36,750
062	Fence Signage	148.00 ea					100.00	14,800			100.00	$14,800
063	Temp Construction Gate	10.00 ea					850.00	8,500			850.00	$8,500
064	Pedestrian Traffic Control Adjustments - Craft Labor	7.00 mnth	11,269.00	78,883							11,269.00	$78,883
065	Vehicle Traffic Control Adjustments - Craft Labor	5.00 mnth	11,269.00	56,345							11,269.00	$56,345
066	Vehicle Traffic Control Measures	1.00 ls					150,000.00	150,000			150,000.00	$150,000
067	**Total Temporary Facilities**			**$611,001**		**$146,000**		**$2,082,273**		**$291,500**		**$3,130,774**
068												
069												
070	**01-10-60.00 Building Services and Clean Up**											
071	Rodent/Pest Control (construction zone)	49.00 mnth					400.00	19,600			400.00	$19,600
072	Craft Labor - Project Composite Cleaning Crew - Craft Labor	24.00 mnth	11,269.00	270,456							11,269.00	$270,456
073	Prof Clean of Public Spaces Adjacent to Construction (2x)	33.00 mnth					9,600.00	316,800			9,600.00	$316,800
074	Floor Scrubber	2.00 ea							11,350.00	22,700	11,350.00	$22,700
075	Floor Scrubber Equipment Maintenance	2.00 ea			10,000.00	20,000					10,000.00	$20,000
076	Final Clean-Up Estimate - Site	5.00 ac					5,000.00	25,000			5,000.00	$25,000
077	Final Clean-Up Estimate - Parking	1.00 ls					25,000.00	25,000			25,000.00	$25,000
078	Hauling To & From Job	1.00 ls					5,000.00	5,000			5,000.00	$5,000
079	**Total Building Services and Clean Up**			**$270,456**		**$20,000**		**$391,400**		**$22,700**		**$704,556**
080												
081												
082	**01-10-70.00 Inspection and Quality Control**											
083	QC Recognition Program	1.00 ls					30,000.00	30,000			30,000.00	$30,000
084	Infrared Camera	6.00 ea							2,140.00	12,840	2,140.00	$12,840
085	Laser Points	10.00 ea							22.00	220	22.00	$220
086	Lightning Meter	2.00 ea							255.00	510	255.00	$510
087	Moisture Meter	2.00 ea							215.00	430	215.00	$430
088	Temperature & Humidity Sensors	100.00 ea							105.00	10,500	105.00	$10,500
089	Temperature Gun	2.00 ea							105.00	210	105.00	$210
090	Water Leak Detection (Construction)	2.00 ea					3,210.00	6,420			3,210.00	$6,420
091	SWPP Routine Repairs	49.00 mnth					500.00	24,500			500.00	$24,500
092	SWPP Monitoring	4.00 mnth	11,269.00	45,076							11,269.00	$45,076
093	Third Party Crane Inspections	16.00 ea					2,500.00	40,000			2,500.00	$40,000
094	**Total Inspection and Quality Control**			**$45,076**				**$100,920**		**$24,710**		**$170,706**
095												
096												
097	**01-10-80.00 Temp. Heat and Protection**											
098	Temp HVAC for Construction	6.00 area					20,000.00	120,000			20,000.00	$120,000
099	Temp Weather Protection (Opening Infills, Dehumidify...)	1.00 ls					150,000.00	150,000			150,000.00	$150,000
100	Snow Removal	6.00 mnth					7,500.00	45,000			7,500.00	$45,000
101	**Total Temp. Heat and Protection**							**$315,000**				**$315,000**
102												
103												

	Description	Quantity	Labor		Material		Subcontract		Equipment		TOTAL	
			Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Amount
104	**01-10-90.00 Equipment and Transportation**											
105	Radios	27.00 ea							750.00	20,250	750.00	$20,250
106	Flash Lights	20.00 ea							30.00	600	30.00	$600
107	Circuit Tracer	20.00 ea							265.00	5,300	265.00	$5,300
108	Small Tools	614.00 mm							135.00	82,890	135.00	$82,890
109	Gangbox	2.00 ea							1,200.00	2,400	1,200.00	$2,400
110	Trash Sump Pumps	2.00 ea							280.00	560	280.00	$560
111	Water hoses	30.00 ea							35.00	1,050	35.00	$1,050
112	Generator	2.00 ea							1,220.00	2,440	1,220.00	$2,440
113	Pallet Jack	3.00 ea							1,115.00	3,345	1,115.00	$3,345
114	Dumpster Covers	50.00 ea							340.00	17,000	340.00	$17,000
115	Floor trash cans	25.00 ea							155.00	3,875	155.00	$3,875
116	Tippy Dumpster Wheeled	15.00 ea							2,500.00	37,500	2,500.00	$37,500
117	Door Jamb Protection	150.00 ea							10.00	1,500	10.00	$1,500
118	Field Engineering Supplies	239.00 mm							80.00	19,120	80.00	$19,120
119	Equipment Maint & Calibration (Total station & Level)	4.00 ea							750.00	3,000	750.00	$3,000
120	Total Station (Rental)	52.00 wk							560.00	29,120	560.00	$29,120
121	**Total Equipment and Transportation**									**$229,950**		**$229,950**
122												
123	**Subtotal**			**$1,719,457**		**$319,773**		**$3,032,348**		**$589,110**		**$5,660,688**
124												
125	**Markups**											
126												
127	Sales Tax @ 7% - Mat'l & Equip											$63,622
128	**Total Markups**											**$63,622**
129												
130	**ESTIMATE TOTAL**			**$1,719,457**		**$319,773**		**$3,032,348**		**$589,110**		**$5,724,310**

CGMP 3 – THE TERMINAL

TEMPORARY CONSTRUCTION ALLOWANCE

Asheville
REGIONAL AIRPORT

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AVL - CGMP 3 - Temp Construction

	Description	Quantity		TOTAL Unit Cost	TOTAL Amount
001	TERM: Access Control (field located)	5.00	ea	4,000.00	20,000
002	TERM: Access Control relocation (field located)	5.00	ea	2,000.00	10,000
003	TERM: Air Purifiers	20.00	ea	800.00	16,000
004	TERM: Antenna Relocation (Tenant Cable Relocation based on move matri	1.00	ls	15,000.00	15,000
005	TERM: Curbside Pick-Up and Drop Off (Tents)	800.00	lf	200.00	160,000
006	TERM: Curbside Lighting Pickup and Drop-off	20,000.00	sf	3.00	60,000
007	TERM: CMU In-Fill at Existing Terminal	10.00	ea	1,250.00	12,500
008	TERM: Exterior Wall Openings In-Fill at Existing Terminal	10.00	ea	1,000.00	10,000
009	TERM: Interior Wall Openings In-Fill at Existing Terminal	10.00	ea	500.00	5,000
010	TERM: Skylight In-Fills at Existing Terminal	1.00	ls	30,000.00	30,000
011	TERM: Concrete patching	5,000.00	sf	22.75	113,750
012	TERM: Apron Concrete Paving Patch	1,000.00	sf	45.50	45,500
013	TERM: Concrete Patching (Overhead Protection Anchors)	1,600.00	sf	22.75	36,400
014	TERM: Door Hardware (field located)	10.00	ea	2,500.00	25,000
015	TERM: Door Hardware (field located reinstallation)	10.00	ea	500.00	5,000
016	TERM: Temp Door (field located)	10.00	ea	12,800.00	128,000
017	TERM: Temp Door (field located reinstallation)	10.00	ea	1,000.00	10,000
018	TERM: Gate 6 Relocation	1.00	ea	7,500.00	7,500
021	TERM: Security at Temp CBIS	1.00	ls	10,000.00	10,000
022	TERM: Makeup Unit @ North Concourse CBIS	1.00	ls	30,000.00	30,000
023	TERM: Temp Construction Door Keys	200.00	ea	3.00	600
024	TERM: Temp Walls - Above and Beyond Cleveland	1.00	LS	20,000.00	20,000
025	TERM: Temp Walls Paint & Maintenance - Above and Beyond Dannix	1.00	LS	32,000.00	32,000
027	TERM: Temporary Walkways - Step 5 (Airport Entrance)	50.00	lf	500.00	25,000
028	TERM: Temporary Walkways - Step 6 (Terminal Pass Through)	400.00	lf	500.00	200,000
029	TERM: Temporary Walkways - Relocation	450.00	lf	200.00	90,000
030	TERM: Tower Ladders & Stairs (scaffold vertical access)	1.00	ea	2,500.00	2,500
031	TERM: Life Safety and Egress Pathways	1.00	LS	20,000.00	20,000
032					
033	SITE: Safety Protection for Scaffolding @ Tug Drop-off	300.00	lf	100.00	30,000
034	SITE: Temp Signage (Tugs & People)	100.00	ea	300.00	30,000
036	SITE: AOA SIDA Gate - Step 1	2.00	ea	9,250.00	18,500
037	SITE: AOA SIDA Fencing	2,270.00	lf	100.00	227,000
038	SITE: AOA SIDA Fence Relocation	3,000.00	lf	100.00	300,000
039	SITE: Temp Fence	3,500.00	lf	7.00	24,500
040	SITE: Temp Fence (Relocated)	1,300.00	lf	7.00	9,100
041	SITE: Temp Fence (Field Located)	1,000.00	lf	7.00	7,000
042	SITE: Temp Fence (Field Located Reinstallation)	1,000.00	lf	7.00	7,000
043	SITE: Temp Striping for South Bag Claim Tug Lane (Review ASI 10 value)	1,000.00	lf	20.00	20,000
044	SITE: Temp Striping for New Gate 6	500.00	lf	20.00	10,000
045	SITE: Life Safety and Egress Pathways	1.00	LS	10,000.00	10,000
046					
047	ATO: Code Required Signage	1.00	LS	1,000.00	1,000
048	ATO: Elec and Low Voltage Customization	1.00	LS	40,000.00	40,000
049	ATO: Plumbing Fixture Customizations	1.00	LS	12,500.00	12,500
050	ATO: Security Customizations (ACS, CCTV)	1.00	LS	20,000.00	20,000
051	ATO: Mechanical Customizations	1.00	LS	15,000.00	15,000
052	ATO: Temp Site Power and Lighting	1.00	LS	15,000.00	15,000
053	ATO: Low Voltage Hardware Relocation per the move matrix	12.00	ea	7,500.00	90,000
054	ATO: Fire Suppression	1.00	LS	10,000.00	10,000
055	ATO: Moving of Tenant Items - Move #1 Temp	1.00	LS	10,000.00	10,000
056	ATO: Moving of Tenant Items - Move #2 Temp	1.00	LS	5,000.00	5,000
057	ATO: Moving of Tenant Items - Move #3 Final	1.00	LS	10,000.00	10,000

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AVL - CGMP 3 - Temp Construction

	Description	Quantity		TOTAL Unit Cost	TOTAL Amount
058	ATO: Patching of Fire Proofing @ ATO Temp Move #2 Location	1.00	LS	2,000.00	2,000
059	ATO: Demo of Temp Space @ ATO Temp Move #2 Location	1.00	LS	20,000.00	20,000
060	ATO: Architectural Allowance	1.00	LS	20,000.00	20,000
061	ATO: Final Clean Temp Condition	1.00	LS	2,000.00	2,000
062	ATO: AED	1.00	EA	1,500.00	1,500
063	ATO: Fire Extinguishers	2.00	EA	250.00	500
064	ATO: 4x Dumpster Pull/Month	24.00	mo	1,600.00	38,400
065	ATO: Radio Relocation	1.00	LS	20,000.00	20,000
066	ATO: Temp Generator (2 months)	1.00	LS	25,000.00	25,000
067	ATO: 7-Wide Trailer Set-up and Tear Down	1.00	LS	160,000.00	160,000
068	ATO: 7-wide Finish Allowance for Customization	1.00	LS	120,000.00	120,000
069	ATO: 7-wide Trailer Monthly Rental (Jun 2023-Jun 2025)	24.00	mo	20,000.00	480,000
070	ATO: Sanitary - 7-wide trailer (Rental 2x Sanitary Tanks dumped 3x a week)	24.00	mo	1,800.00	43,200
071	ATO: Engineered DWGS	1.00	LS	3,500.00	3,500
072	ATO: Insurance	24.00	mo	600.00	14,400
073					
074	RAC: Remove Existing Striping	30.00	EA	150.00	4,500
075	RAC: Install Temp Striping	45.00	EA	150.00	6,750
076	RAC: Remove Temp Striping	45.00	EA	150.00	6,750
077	RAC: Install Permanent Striping	30.00	EA	150.00	4,500
078	RAC: Concrete Patching	200.00	SF	22.50	4,500
079	RAC: 3x Single Trailers Set-up and Tear Down	1.00	LS	40,000.00	40,000
080	RAC: 3x Single Trailers Monthly Rental (April 2023 - Mar 2025) based on m	24.00	mo	5,500.00	132,000
081	RAC: Code Required Signage	1.00	LS	1,000.00	1,000
082	RAC: Elec and Low Voltage Customization	1.00	LS	10,000.00	10,000
083	RAC: Plumbing Fixture Customizations	1.00	LS	5,000.00	5,000
084	RAC: Security Customizations (ACS, CCTV)	1.00	LS	20,000.00	20,000
085	RAC: Temp Site Power and Lighting	1.00	LS	2,000.00	2,000
086	RAC: Low Voltage Hardware Relocation per the move matrix	6.00	ea	2,000.00	12,000
087	RAC: Moving of Tenant Items - Move #1 Temp	1.00	LS	10,000.00	10,000
088	RAC: Moving of Tenant Items - Move #2 Final	1.00	LS	5,000.00	5,000
089	RAC: Demo of Temp Space	1.00	LS	5,000.00	5,000
090	RAC: Architectural Allowance	6.00	LS	3,000.00	18,000
091	RAC: Final Clean Temp Condition	1.00	LS	4,000.00	4,000
092	RAC: AED	1.00	EA	1,500.00	1,500
093	RAC: Fire Extinguisher	3.00	EA	250.00	750
094	RAC: Proprietary RAC Signage (Printed Only)	10.00	EA	1,500.00	15,000
095	RAC: 2x Stall Fancey Toilet Trailer (Serviced 2x a week)	24.00	mo	5,400.00	129,600
096	RAC: 4x Dumpster Pull/Month	24.00	mo	1,600.00	38,400
097	RAC: Temp Traffic Control (flagging, barricades, signage)	1.00	LS	12,000.00	12,000
098	RAC: Temp Traffic Control (Install/Maintenance)	30.00	HR	50.00	1,500
099					
100	AVL: Code Required Signage	1.00	LS	1,000.00	1,000
101	AVL: Elec and Low Voltage Customization	1.00	LS	40,000.00	40,000
102	AVL: Plumbing Fixture Customizations	1.00	LS	12,500.00	12,500
103	AVL: Security Customizations (ACS, CCTV)	1.00	LS	20,000.00	20,000
104	AVL: Mechanical Customizations	1.00	LS	15,000.00	15,000
105	AVL: Temp Site Power and Lighting	1.00	LS	15,000.00	15,000
106	AVL: Low Voltage Hardware Relocation per the move matrix	1.00	LS	90,000.00	90,000
107	AVL: Fire Suppression	1.00	LS	10,000.00	10,000
108	AVL: Moving of Tenant Items - Move #1 Temp	1.00	LS	20,000.00	20,000
109	AVL: Moving of Tenant Items - Move #2 Final	1.00	LS	20,000.00	20,000
110	AVL: Architectural Allowance	1.00	LS	20,000.00	20,000

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AVL - CGMP 3 - Temp Construction

	Description	Quantity		TOTAL Unit Cost	TOTAL Amount
111	AVL: Final Clean Temp Condition	1.00	LS	2,000.00	2,000
112	AVL: AED	1.00	EA	1,500.00	1,500
113	AVL: Fire Extinguishers	2.00	EA	250.00	500
114	AVL: 4x Dumpster Pull/Month	24.00	mo	1,600.00	38,400
115	AVL: Temp Generator (2 months)	1.00	LS	25,000.00	25,000
116	AVL: Engineered DWGS	1.00	LS	3,500.00	3,500
117					
118	TC: Elec and Low Voltage Customization	1.00	LS	3,000.00	3,000
119	TC: Security Customizations (ACS, CCTV)	1.00	LS	3,000.00	3,000
120	TC: Low Voltage Hardware Relocation per the move matrix	12.00	ea	3,000.00	36,000
121	TC: Moving of Tenant Items - Move #1 Temp	1.00	LS	5,000.00	5,000
122	TC: Moving of Tenant Items - Move #2 Permanent	1.00	LS	5,000.00	5,000
123	TC: Architectural Allowance	1.00	LS	6,000.00	6,000
124	TC: Concrete Patching	200.00	SF	22.50	4,500
125					
126	O/M: Elec and Low Voltage Customization	1.00	LS	3,000.00	3,000
127	O/M: Security Customizations (ACS, CCTV)	1.00	LS	3,000.00	3,000
128	O/M: Low Voltage Hardware Relocation per the move matrix	12.00	ea	3,000.00	36,000
129	O/M: Moving of Tenant Items - Move #1 Temp	1.00	LS	5,000.00	5,000
130	O/M: Moving of Tenant Items - Move #2 Permanent	1.00	LS	5,000.00	5,000
131	O/M: Patching of Fire Proofing	1.00	LS	2,000.00	2,000
132	O/M: Architectural Allowance	1.00	LS	5,000.00	5,000
133					
134	TSA: Elec and Low Voltage Customization	1.00	LS	3,000.00	3,000
135	TSA: Security Customizations (ACS, CCTV)	1.00	LS	3,000.00	3,000
136	TSA: Low Voltage Hardware Relocation per the move matrix	1.00	LS	36,000.00	36,000
137	TSA: Moving of Tenant Items - Move #1 Temp	1.00	LS	10,000.00	10,000
138	TSA: Moving of Tenant Items - Move #2 Permanent	1.00	LS	10,000.00	10,000
139	TSA: Patching of Fire Proofing	1.00	LS	2,000.00	2,000
140	TSA: Architectural Allowance	1.00	LS	5,000.00	5,000
141					
142	FAA: Elec and Low Voltage Customization	1.00	LS	3,000.00	3,000
143	FAA: Security Customizations (ACS, CCTV)	1.00	LS	3,000.00	3,000
144	FAA: Low Voltage Hardware Relocation per the move matrix	12.00	ea	3,000.00	36,000
145	FAA: Moving of Tenant Items - Move #1 Temp	1.00	LS	10,000.00	10,000
146	FAA: Moving of Tenant Items - Move #2 Permanent	1.00	LS	10,000.00	10,000
147	FAA: Patching of Fire Proofing	1.00	LS	2,000.00	2,000
148	FAA: Architectural Allowance	1.00	LS	5,000.00	5,000
149	FAA: Radio Relocation	1.00	LS	20,000.00	20,000
150	**TOTAL TEMP CONSTRUCTION ALLOWANCE**				**4,115,500**

The temporary construction allowance is based on work components indicated in the CGMP 03 Temp Construction / Step Documents date 12/05/2022 (with Revision 1 dated 12/21/2022, and Revision 2 dated 01/18/2023), and do not include what is included with Trade Partner pricing.

CGMP 3 – THE TERMINAL

PROFESSIONAL SERVICES

Asheville
REGIONAL AIRPORT

HENSEL PHELPS
Plan. Build. Manage.

SCOPE OF WORK

FOR
CGMP #3 Construction Related Services
Airport Terminal Modernization Project

FOR
Hensel Phelps

FOR
Greater Asheville Regional Airport Authority (GARAA)

PREPARED BY
Faith Group, LLC

UPDATED
March 27th, 2023

OBJECTIVE

Faith Group (FG) is providing this Scope of Work (SOW) to Hensel-Phelps for construction related services to support technology and low-voltage systems included in Work Package Three (3) through Work Package Six (6) of the Terminal Modernization Project at Asheville Regional Airport (AVL). The program consists of a multiple year design and construction project, spread over phases, which completely overhauls the terminal and concourses. Work Package Three/Six (WP3/6) is associated with the overall project's CGMP #3, which includes major demolition and new construction tasks, but not limited to the North and South Concourse, ATO/Ticketing, telecom rooms, relocation of network / application services to/from Department of Public Safety (DPS), implementation of low voltage systems and associated endpoints.

FG will work closely with HP, the owner (GARAA) and the Engineer of Record (EOR) on the tasks listed below, in effort to ensure low-voltage and technology systems are implemented consistent with design intent and owner requirements.

Additionally, Faith Group will provide an option for a full-time resident Network Engineer, supported by existing staff to assist in coordination, network and system configuration, implementation, cutover activities, testing, root cause analysis and issue remediation.

DESCRIPTION

Faith Group will work with Hensel-Phelps (HP), aiding and support of the following tasks, for all items outlined in the MSI section of the CGMP #3 procurement:

1. Review bids, contracts, costs and drawing set to ensure all scope is covered and meeting owner intent.
2. Participate in meetings on-site, with job walks and progress reviews conducted as needed.
3. Participate in or lead weekly construction or AVL IT coordination meetings via teleconference, with SME participation, including Structured Cabling / Telecom, Network Architecture, Service Hosting, Physical Security, and Aviation Technology.
4. Provide technical advisory to HP Site Superintendent as needed for systems and technology implemented.
5. Provide coordination and project management services for Owner Delivered items and configuration.
6. Provide on-site management, progress reporting, technical direction, and system support for major phase cutover, specifically Phase 5-6 and completion of project.
7. Shop drawing review and coordination with Engineer of Record (EOR).
8. Respond to or coordinate with EOR (as is needed) RFI's and product submittals.
9. Review of pay requests compared to work performed for special system subcontractors.
10. Review of change order requests.
11. Manage testing and commissioning process, organizing all results, and coordinating with EOR, observe final testing results for all passive (cabling, patch panels, racks, etc.) and active (switches, servers, etc.) equipment. Major testing and QA/QC process shall be completed at completion of phase 5, and end of the project.
12. Review and coordinate Contractor As-Built submittals w/ EOR.

Resident Sr. Network Engineer – Staff Augmentation (Option)

To support the overall build effort, an option for a key staff augmentation position (Sr. Network Engineer) will be provided to support Hensel Phelps (HP) and AVL IT in day-to-day coordination, network configuration implementation, cutover activities, root cause analysis and issue troubleshooting. Working full-time *(~40 hours per week)*, this staff member will be embedded in the HP and AVL IT Teams, supporting activities as needed which support the overall success of the new Terminal CGMP #3 preproduction and production systems and infrastructure.

Faith Group will first propose qualifications for this individual, for input from by HP and AVL IT, then will propose candidates for approval. It is expected that this individual be local to the Asheville area, or within reasonable commuting distance. At a baseline, this role shall have:

- At least 10 years in network design and implementation.
- Cisco Certification(s)
- Strong communication capabilities, able to both implement and help manage the new network implementation and configuration.

SCHEDULE

Faith Group effort will span the expansion and renovation portions of the current HP project schedule, which is expected to span May 2023 – Dec 2027 (Substantial Completion in Q4 2027).

ASSUMPTIONS AND EXCLUSIONS

1. Services defined under this scope of work are provided through the procurement, construction, and complete project close out. Faith Group will be responsible for delivery of final acceptance documents to AVL.
2. Check and review documents and comments will be delivered in Adobe .pdf format, or within Bluebeam Revu sessions.

3. Specific software and associated licenses, beyond standard Microsoft and Autodesk applications, required by HP shall be provided at no cost to FG.
4. FG will conduct the work defined in this scope remotely from our offices with site visits as required during the construction phase to attend meetings and site walks. Expenses have been identified for up to 25 trips on-site (up to four people), currently planned at key project phasing milestones and IT planning sessions with the CGMP #3 Contractors, DOR and AVL IT.
5. FG shall not be responsible for procurement of equipment or provide any installation services (With the exception of network configuration, by network staff augmentation position).
6. Pre-construction design and construction phasing services are not included under this scope of work and fee.

FEE

Total Fee and Expenses – Lump Sum, NTE $ 854,064

Program Delivery Team					2023			2024				2025				2026				2027				
Area	Rate	Cost Per Quarter	Total CGMP3 Construction	Total ALL Cost	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TOTAL
FAITH GROUP MSI STAFF																								
Sr. Project Manager	$ 183.89	$ 88,267	$ 178,741	$ 178,741	0.075	0.075	0.075	0.075	0.250	0.075	0.075	0.075	0.075	0.250	0.250	0.100	0.075	0.075	0.075	0.075	0.075	0.100	0.100	2.025
Principal	$ 245	$ 117,600	$ 86,730	$ 86,730	0.038	0.038	0.038	0.038	0.100	0.038	0.038	0.038	0.038	0.100	0.038	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.738
Sr. PM Tech and Innovation	$ 198.32	$ 95,194	$ 109,473	$ 109,473	0.050	0.100	0.050	0.050	0.100	0.050	0.050	0.050	0.050	0.100	0.100	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	1.150
Sr. Network / Infrastructure Design Consultant	$ 145	$ 69,600	$ 83,520	$ 83,520	0.050	0.100	0.050	0.050	0.100	0.050	0.100	0.050	0.050	0.100	0.100	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	1.200
Sr. Security Design Consultant	$ 165	$ 79,200	$ 158,400	$ 158,400	0.050	0.100	0.050	0.050	0.500	0.050	0.100	0.050	0.050	0.500	0.100	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	2.000
Sr. Infrastructure / Telecom SME	$ 195	$ 93,600	$ 187,200	$ 187,200	0.050	0.100	0.050	0.050	0.500	0.050	0.100	0.050	0.050	0.500	0.100	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	2.000
		Total Fee	**$ 804,064**	$ 804,064	0.313	0.513	0.313	0.313	1.550	0.313	0.463	0.313	0.313	1.550	0.688	0.325	0.300	0.300	0.300	0.300	0.300	0.325	0.325	9.113
		Expenses	**$ 50,000**																					

Invoices to be sent on a monthly basis. Average cost per year $170k approx.

Expenses are calculated for a two-day, one night trip, for up to four people, aligned with project Phase start dates. Includes round-trip flight, hotel, local transport, and per-diem for the two days. **$2000/trip*25 trips = $50,000**. Expenses shall be billed at direct cost.

Total Fee - Staff Augmentation Option - T&M, Estimated NTE: $1,459,200

Staff Augmentation					2023			2024				2025				2026				2027				
Area	Rate	Cost Per Quarter	Total CGMP3 Construction	Total ALL Cost	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	TOTAL
FAITH GROUP MSI STAFF																								
Sr. Network Engineer	$ 160	76800	$ 1,459,200	$ 1,459,200	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	19.000
		Total Fee	**$ 1,459,200**	$ 1,459,200	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	19.000

Advanced
Enclosure
Consulting, LLC

Ms. Amanda Fry
Hensel-Phelps
41 Terminal Drive
Fletcher, NC 28732

February 20, 2023

Re: AVL Airport Terminal Modernization, Asheville, NC

Amanda, thank you for the opportunity to submit a proposal for this project. The following is a breakdown of AEC's proposed scope of work:

Submittal Reviews:

- Review product data, test reports, qualification data, and shop drawings for the systems listed. Review to include compliance with the project plans and specifications, constructability, and weathertightness detailing. Please note shop drawing review does not include checking dimensions.
- Provide marked up submittals with comments for non-conformance to specifications, and comments for recommendations, corrections, modifications, or clarifications.
- Participate in online meetings or calls as necessary to review AEC comments and work with the project team to finalize the submittal process.
- Includes the following sections:
    a. 01 3550-Blast Performance Requirements
    b. 03 4500-Precast Architectural Concrete
    c. 04 2200-Concrete Unit Masonry
    d. 04 4200-Dimensional Stone Masonry Veneer
    e. 05 4000-Cold-Formed Metal Framing
    f. 06 1643-Gypsum Sheathing
    g. 07 1300-Sheet Waterproofing
    h. 07 1616-Crystalline Waterproofing
    i. 07 1900-Water Repellents
    j. 07 2100-Thermal Insulation
    k. 07 2129-Sprayed Insulation
    l. 07 2700-Air Barriers
    m. 07 4213.19-Insulated Metal Wall Panels
    n. 07 4213.23-Metal Composite Material Wall Panels
    o. 07 5010-Modifications to Existing Roofing
    p. 07 5400-Thermoplastic Membrane Roofing
    q. 07 6200-Sheet Metal Flashing and Trim
    r. 07 7200-Roof Accessories
    s. 07 9200-Joint Sealants
    t. 079513-Expansion Joint Cover Assemblies
    u. 08 4229-Automatic Entrances
    v. 08 4413-Glazed Aluminum Curtain Walls
    w. 08 8000-Glazing
    x. 08 9100-Louvers
    y. 10 7200-Architectural Screenwall Vision Barriers
    z. 10 7210-Custom Aluminum Fabrications

Submittal Review Fee request: $ 35,500.00

Advanced Enclosure Consulting, LLC

Pre-Construction Consulting

- Review Hensel Phelps project schedules and provide comments regarding trade activities as it relates to the sequencing dictated by envelope interface details
- Review Hensel Phelps submittal schedule and provide comments regarding priorities based on industry lead times and submittal predecessors.
- Review envelope trade RFI's and provide responses with comments and recommendations
- Attend envelope trade online coordination meetings as requested by Hensel Phelps
- Assist Hensel Phelps with agenda development for quality control and field-testing items of envelope trade pre-mobilization meetings. Attend online pre-construction meetings

Pre-Construction Consulting Fee request: $ 9,000.00

Integrated Exterior Wall Mockup:

- Provide input and recommendations for mockup configuration and façade elements to be included
- Review and provide markups of mockup contract drawing updates
- Participate in online meetings to assist with development and finalization of the contract drawing
- Review trade contractor submittals and provide marked up submittals with recommendations
- Coordinate testing procedures and testing details

Mockup Consulting Fee request: $ 9,500.00

Construction Quality Control Site Visit & Report – (1) Day Visit

- Review envelope systems in place and ongoing work
- Review work for compliance with contract documents and approved submittals
- Review quality of workmanship and weathertightness
- Perform informal water hose or smoke testing if there are any concerns from visual inspections
- Assist with field fixes for changed/unforeseen field conditions
- Forensic investigation of test failures and recommendations for remedial work procedures
- Provide written report of observations and recommendations
- Includes all travel costs
- Recommendation for visit quantity: **(20)**
    - Inspect mockup: (1) at air barrier install, (1) at Insulated panel install, (1) at curtainwall install, (1) for informal 501.2 testing. **Total (4)**
    - (5) each at North and South Concourse. **Total (10)**
    - (1) each at Temp. Checkpoint, North ATO, South ATO, South Baggage and North Baggage. **Total (5)**
    - (1) at Checkpoint. **Total (1)**

Site Visit Fee Request: $ 2,500.00 per (1) day visit
Total for (20) Visits: $ 50,000.00

237 Rock Ridge Lane Mount Holly, NC 28120 www.aeconsulting-usa.com

Advanced Enclosure Consulting, LLC

Provide building envelope testing services

- Provide testing per the attached *"AVL Envelope Field Testing_02.20.23_Mockup" and AVL Envelope Field Testing_02.20.23_Project"*
- Participate in online meetings and correspondence related to testing.
- Work with the HP team to designate locations for testing that align with the project schedule.
- Identify and assist with resolution of any discrepancies in test requirements.
- Compile test procedures and locations, submit a coordinated test plan.
- Coordinate with the HP Team to schedule all tests.
- Assist with coordination of items required of Hensel Phelps for testing.
- Provide written test reports
- Track test results and assist with coordination of any follow up action needed.
- In the event of a test failure, assist with forensics and remediation procedure.

Thank you again for the opportunity. Please contact me with any questions.

Best Regards,

Charlie O'Connor

President

704.361.8664

35500
9000
9500
50000

CA = 104,000

24000 6
29400 7
125000 8
3400 9
3400 10
77000 11

FIELD TEST = 262,200

CA 104000

MOCK TEST 26,875

FIELD TEST 262,200

393,075

2400 1
4900 2
3400 3
3400 4
12775 5

MOCK UP TEST = 26,875

Asheville Regional Airport: Field Testing of Mockup
02.20.23 Scope

Mockup Field Testing per 014000 and individual sections

1. 07 21 29-3.04 – Sprayed Insulation. Specs call for inspection and verification of insulation and sealer thickness and density. No quantity/frequency, or standard is listed. No inspection noted for mockup. Pricing is for a visual inspection and thickness check.

   Alternate #1 - $ 2,400.00

2. 072700-1.08/3.04.A – Air Barriers references 014000 which does not list individual testing. The following is assumed:
   A) Visual Inspection & report
   B) ASTM E1186 Air Leakage Test – bubble method (round ½ sphere). 3-4 locations to be tested
      i. There is a test apparatus for air testing girts. It's 48" long. If some girts are installed 45" or shorter they can be air tested. This is beneficial to check the seals at the fasteners
   C) ASTM D4541 Adhesion Test - 3-4 locations
   D) ASTM D6132 Dry mill Thickness Test - 3-4 locations

   Alternate #2 - $ 4,900.00

3. 074213.19-1.07/3.04 – Insulted Metal wall panels
   A) (1) AAMA 501.2 Water Hose test

   Alternate #3 - $ 3,400.00

4. 074213.23-1.07/3.03 – Metal Composite Material wall panels
   A) (1) AAMA 501.2 Water Hose test

   Alternate #4 - $ 3,400.00

5. 084413-1.07 Curtainwall
   A) (1) AAMA 501.2 Water Hose test
   ~~B)~~ (1) ASTM E783 Static Air Leakage. Specs only describe E1105 testing. But also references AAMA 503, which includes E783 as an option. Since a chamber is going to be built for E1105, testing for air is minimal additional effort.
   C) (1) ASTM E1105 Static Water Leakage Test

   Alternate #5 - $ 12,775.00

NOT BY AEC – can be added if necessary

6. 079200-1.05.J Joint Sealant – follow project procedures. Assume this testing is by sealant manufacturer representative.

Asheville Regional Airport: AEC Field Testing of Project
02.20.23 Scope

Field Testing of Project

6. 07 21 29-3.04 – Sprayed Insulation. Calls for inspection and verification of insulation and sealer thickness and density. No quantity/frequency, or standard is listed.

Alternate # 6 - $ 2,400.00 per inspection x10 = 24,000

7. 072700-1.08/3.04.A – Air Barriers references 014000 which does not list individual testing. This is AEC's recommendation for testing.

A) Visual Inspection & report
B) ASTM E1186 Air Leakage Test – bubble method. 3-4 locations to be tested
C) ASTM D4541 Adhesion Test. 3-4 locations to be tested
D) ASTM D6132 Dry Mill Thickness Test. 3-4 locations to be tested

Alternate #7 - $ 4,900.00 per test visit
Recommendation is (6) visits: Total for (6) = $ 29,400.00

8. 07 54 00-3.08.C – Thermoplastic Membrane Roofing
A) ASTM D7877 Electronic Leak Detection – full roof area towards the end of construction – typically near of substantial completion. Assume (7) visits to complete testing based on phasing

Alternate #8 - $ 125,000.00

9. 074213.19-3.03 – Insulted Metal wall panels
A) (1) AAMA 501.2 Water Hose test

Alternate #9 - $ 3,400.00

10. 074213.23-3.04 – Metal Composite Material wall panels
A) (1) AAMA 501.2 Water Hose test

Alternate #10 - $ 3,400.00

11. 08 44 13-3.04 – Glazed Aluminum Curtainwalls
A) (2) AAMA 501.2 Water Hose tests, 1 @ 10%, (1) at 50%
B) (6) ASTM E783 Static Air Leakage Test confirm this is to be included?
C) (6) ASTM E1105 Static Water Leakage Test
D) Discuss with HP GS spec comment regarding AAMA 501.1 Dynamic, and if it is an option to be considered in lieu of some E1105 or as a supplement.
E) No allowance is included for failures resulting in N+3 additional testing

Alternate #11 - $ 77,000.00

NOTE: 07 21 00-3.07.B – Thermal Insulation references 07 42 13.23 Metal Composite Panels for AAMA 501.2 Hose Testing. This testing is included as listed in 07 42 13.23.

NOTE: 07 54 00-3.08.B - notes adhesion testing of insulation, coverboard, and membrane. No test procedure or quantity is listed. This testing is not included pending clarifications of procedure and quantity.

NOTE: No time onsite is currently included to witness/assist with Dynamic glazing commissionin

All testing and inspections of the following sections is excluded:

03 45 00 – Precast Architectural Concrete
04 22 00 – Concrete Unit Masonry
04 42 00 – Dimensional Stone Masonry Veneer
051213 – Architecturally Exposed Structural Steel Framing
05 40 00 – Cold Formed Metal Framing
05 70 00 – Decorative Metal Railings and Guardrails
07 13 00 – Sheet Waterproofing – 3.05.A lists manufacturer inspections
07 16 16 – Crystalline Waterproofing – 3.04.A references 01 40 00, which does not note any testing or inspections for this section
07 19 00 – Water repellants – none listed
07 52 16 – SBS Modified Bituminous Membrane Roofing – none listed
079200-1.05.J Joint Sealant – assumed to be by sealant manufacturer representative
07 81 00 – Applied Fireproofing
07 81 23 – Intumescent Fire Protection
07 84 00 – Firestopping
07 95 13 – Expansion Joint Covers – by manufacturer
08 11 13 – Hollow Metal Doors and Frames
08 31 00 – Access Doors and Panels
08 33 13 – Coining Counter Doors
08 41 26 – Interior Aluminum Framed Glazing Systems
08 42 29 – Automatic Entrances
08 56 59 – Service and Teller Window Units
08 71 00 – Door Hardware
08 80 00 – Glazing – Dynamic glazing commissioning by manufacturer?
08 44 13 – Glazed Aluminum Curtainwalls SSG sealant adhesion testing – assumed to be by sealant manufacturer representative

BUNNELL LAMMONS ENGINEERING

Preliminary Budget Allowance

CGMP #3 - Concourse Expansion & Terminal Renovation
BLE Proposal P23-1314r

		Assuming Yearly Increase	1.05	Assuming Yearly Increase	1.05	Assuming Yearly Increase	1.05
2023 Est Budget		2024 Est Budget		2025 Est Budget		2026 Est Budget	
start date	7/3/2023	start date	1/1/2024	start date	1/1/2025	start date	1/1/2026
stop date	12/29/2023	stop date	12/31/2024	stop date	12/31/2025	stop date	12/31/2026
number of days (incl weekend)	183	number of days (incl weekend)	365	number of days (incl weekend)	365	number of days (incl weekend)	365
working days	130	working days	261	working days	261	working days	261
tech hr/day	8	tech hr/day	8	tech hr/day	8	tech hr/day	8
avg tech rate ($55-80/hr)	67.50	avg tech rate	70.88	avg tech rate	74.42	avg tech rate	78.14
pm time	65	pm time	130	pm time	130	pm time	130
pm rate	140.00	pm rate	147.00	pm rate	154.35	pm rate	162.07
tech budget	70392.86	tech budget	147825.00	tech budget	155216.25	tech budget	162977.06
lab budget	11000	lab budget	11550	lab budget	12127.5	lab budget	12733.88
pm budget	9125.00	pm budget	19162.5	pm budget	20120.63	pm budget	21126.66
years est budget	$ 90,000.00	years est budget	$ 180,000.00	years est budget	$ 185,000.00	years est budget	$ 195,000.00

Notes:

1. Preliminary budget estimate based on the provided CGMP 03 Bid Package Schedule Amendment ATCT.
2. Preliminary budget estimate was based on a 8 hour workday performed on Monday through Friday (7 am to 6 pm) with no work on weekends, holidays, or night work.
3. Preliminary budget estimate does not include time for engineering consultation (if needed).
4. A detailed budget estimate can be prepared, once we are supplied with a comprehensive construction schedule and time line.

90,000
180,000
185,000
195,000
650,000

CGMP 3 – THE TERMINAL

DRAWING LOG

Asheville
REGIONAL AIRPORT

HENSEL PHELPS
Plan. Build. Manage.

HENSEL PHELPS
Plan. Build. Manage.

Drawing Log

Project: AVL TERMINAL MODERNIZATION
Project Number: 8020187

Sheet Number	Sheet Name	WP03-05 IFC'S 26-Sep-22	WP3-6 Addendum 04 24-Oct-22	WP 3-6 Addendum 05 18-Nov-22	CGMP 03 - Temp Construction 05-Dec-22	WP 3-6 Addendum 06 14-Dec-22	CGMP 03 - Temp Construction 06-Jan-23	CGMP 03 - Temp Construction 18-Jan-23	CGMP 03 - Temp Construction 21-Feb-23	WP 3-6 Addendum 07 16-Feb-23
GENERAL INFO										
GI000.P1	COVER									
GI001.P1	INDEX SHEET									
GI010.P1	PROJECT INFORMATION									
GI000.P2	COVER SHEET									
GI001.P2	INDEX SHEET									
GI010.P2	PROJECT INFORMATION									
GI020.P2	GENERAL NOTES									
GI021.P2	GENERAL NOTES									
GI030.P2	WALLS/ PARTITIONS/ BARRIERS LEGEND									
GI000.P5	COVER SHEET	X								
GI001.P5	INDEX SHEET	X	X	X		X				
GI002.P5	INDEX SHEET	X								
GI003.P5	INDEX SHEET	X								
GI010.P5	PROJECT INFORMATION	X								
GI010.P5	PROJECT INFORMATION	X								
GI021.P5	GENERAL NOTES	X								
GI001.P6	INDEX SHEET		X							
LIFE SAFETY										
GL201.P2	LIFE SAFETY PLAN CEP									
GI030.P5	WALLS/ PARTITIONS/ BARRIERS LEGEND	X	X							
GL202.P5	LIFE SAFETY PLAN LEVEL 01 NORTH	X								
GL204.P5	LIFE SAFETY PLAN LEVEL 02 NORTH	X				X				
GL201.P6	LIFE SAFETY PLAN BASEMENT		X							
GL202.P6	LIFE SAFETY PLAN LEVEL 01 NORTH		X							
GL203.P6	LIFE SAFETY PLAN LEVEL 01 SOUTH		X							
GL204.P6	LIFE SAFETY PLAN LEVEL 02 NORTH		X							
GL205.P6	LIFE SAFETY PLAN LEVEL 02 SOUTH		X							
AIRSIDE CIVIL										
CA001.P1	NEW CONSTRUCTION - PROJECT & CONSTRUCTION NOTES									
CA101.P1	EXISTING - OVERALL DEMOLITION PLAN									
CA101A1.P1	EXISTING - DEMOLITION PLAN									
CA101A2.P1	EXISTING - DEMOLITION PLAN									
CA101A3.P1	EXISTING - DEMOLITION PLAN									
CA101B1.P1	EXISTING - DEMOLITION PLAN									
CA101B2.P1	EXISTING - DEMOLITION PLAN									
CA101B3.P1	EXISTING - DEMOLITION PLAN									
CA301A3.P1	NEW CONSTRUCTION - GRADING & DRAINAGE LAYOUT									
CA701.P1	NEW CONSTRUCTION - OVERALL MARKING LAYOUT									
CA701A1.P1	NEW CONSTRUCTION - MARKING LAYOUT									
CA701A2.P1	NEW CONSTRUCTION - MARKING LAYOUT									
CA701A3.P1	NEW CONSTRUCTION - MARKING LAYOUT									
CA701B1.P1	NEW CONSTRUCTION - MARKING LAYOUT									

Project: AVL TERMINAL MODERNIZATION
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CA701B2.P1	NEW CONSTRUCTION - MARKING LAYOUT									
CA701B3.P1	NEW CONSTRUCTION - MARKING LAYOUT									
CA901.P1	EXISTING - PHASING DETAILS									
CA902.P1	NEW CONSTRUCTION - EROSION & SEDIMENT CONTROL DETAILS									
CA903.P1	NEW CONSTRUCTION - FENCING DETAILS									
CA904.P1	EXISTING - MARKING NOTES AND DETAILS									
CA904.P1	NEW CONSTRUCTION - MARKING NOTES & DETAILS									
CA905.P1	NEW CONSTRUCTION - PAVING AND DRAINAGE DETAILS									
CA001.P2	PROJECT NOTES									
CA101.P2	EXISTING - OVERALL DEMOLITION PLAN									
CA101A1.P2	EXISTING - DEMOLITION PLAN									
CA101A2.P2	EXISTING - DEMOLITION PLAN									
CA101A3.P2	EXISTING - DEMOLITION PLAN									
CA101B1.P2	EXISTING - DEMOLITION PLAN									
CA101B2.P2	EXISTING - DEMOLITION PLAN									
CA101B3.P2	EXISTING - DEMOLITION PLAN									
CA201.P2	NEW CONSTRUCTION - OVERALL GEOMETRIC LAYOUT									
CA201A1.P2	NEW CONSTRUCTION - GEOMETRIC LAYOUT									
CA201A2.P2	NEW CONSTRUCTION - GEOMETRIC LAYOUT									
CA201A3.P2	NEW CONSTRUCTION - GEOMETRIC LAYOUT									
CA201B3.P2	NEW CONSTRUCTION - GEOMETRIC LAYOUT									
CA301.P2	NEW CONSTRUCTION - OVERALL GRADING & DRAINAGE LAYOUT									
CA301A1.P2	NEW CONSTRUCTION - GRADING & DRAINAGE LAYOUT									
CA301A2.P2	NEW CONSTRUCTION - GRADING & DRAINAGE LAYOUT									
CA301A3.P2	NEW CONSTRUCTION - GRADING & DRAINAGE LAYOUT									
CA301B1.P2	NEW CONSTRUCTION - GRADING & DRAINAGE LAYOUT									
CA301B3.P2	NEW CONSTRUCTION - GRADING & DRAINAGE LAYOUT									
CA401.P2	NEW CONSTRUCTION - OVERALL ERISION & SEDIMENT CONTROL LAYOUT									
CA401A1.P2	NEW CONSTRUCTION - EROSION & SEDIMENT CONTROL LAYOUT									
CA401A2.P2	NEW CONSTRUCTION - EROSION & SEDIMENT CONTROL LAYOUT									
CA401A3.P2	NEW CONSTRUCTION - EROSION & SEDIMENT CONTROL LAYOUT									
CA601.P2	NEW CONSTRUCTION - OVERALL JOINT LAYOUT									
CA601A1.P2	NEW CONSTRUCTION - JOINT LAYOUT									
CA601A2.P2	NEW CONSTRUCTION - JOINT LAYOUT									
CA601A3.P2	NEW CONSTRUCTION - JOINT LAYOUT									
CA601B1.P2	NEW CONSTRUCTION - JOINT LAYOUT									
CA701.P2	NEW CONSTRUCTION - OVERALL MARKING LAYOUT									
CA701A1.P2	NEW CONSTRUCTION - MARKING LAYOUT									
CA701A2.P2	NEW CONSTRUCTION - MARKING LAYOUT									
CA701A3.P2	NEW CONSTRUCTION - MARKING LAYOUT									
CA701B1.P2	NEW CONSTRUCTION - MARKING LAYOUT									
CA701B2.P2	NEW CONSTRUCTION - MARKING LAYOUT									
CA701B3.P2	NEW CONSTRUCTION - MARKING LAYOUT									
CA801A1.P2	NEW CONSTRUCTION - ELECTRICAL LAYOUT									
CA801B1.P2	NEW CONSTRUCTION - ELECTRICAL LAYOUT									

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CA901.P2	NEW CONSTRUCTION - DRAINAGE DETAILS									
CA902.P2	NEW CONSTRUCTION - DRAINAGE DETAILS									
CA903.P2	NEW CONSTRUCTION - DRAINAGE DETAILS									
CA904.P2	NEW CONSTRUCTION - DRAINAGE DETAILS									
CA905.P2	NEW CONSTRUCTION - DRAINAGE DETAILS									
CA906.P2	NEW CONSTRUCTION - PAVEMENT SECTIONS & DETAILS									
CA907.P2	NEW CONSTRUCTION - CCP JOINT NOTES & DETAILS									
CA908.P2	NEW CONSTRUCTION - CCP JOINT DETAILS									
CA909.P2	NEW CONSTRUCTION - CCP JOINT DETAILS									
CA910.P2	NEW CONSTRUCTION - CCP JOINT DETAILS									
CA911.P2	NEW CONSTRUCTION - CCP JOINT DETAILS									
CA912.P2	NEW CONSTRUCTION - CCP JOINT DETAILS									
CA913.P2	NW CONSTRUCTION CCP JOINT DETAILS									
CA914.P2	NEW CONSTRUCTION - CCP SPALL REPAIR DETAILS									
CA915.P2	NEW CONSTRUCTION - MARKING NOTES & DETAILS									
CA916.P2	NEW CONSTRUCTION - MARKING DETAILS									
CA917.P2	NEW CONSTRUCTION - MARKING DETAILS									
CA918.P2	NEW CONSTRUCTION - MARKING DETAILS									
CA919.P2	NEW CONSTRUCTION - FENCING DETAILS									
CA920.P2	NEW CONSTRUCTION - FENCING DETAILS									
CA921.P2	NEW CONSTRUCTION - FENCING NOTES & DETAILS									
CA922.P2	NEW CONSTRUCTION - MISCELLANEOUS DETAIL									
CA923.P2	NEW CONSTRUCTION - DRAINAGE PROFILE									
CA924.P2	NEW CONSTRUCTION - DRAINAGE PROFILE									
CA101A1.P6	EXISTING - DEMOLITION PLAN									
CA201A1.P6	NEW CONSTRUCTION - GEOMETRIC LAYOUT									
CA301A1.P6	NEW CONSTRUCTION - GRADING & DRAINAGE LAYOUT									
CA906.P6	NEW CONSTRUCTION - PAVEMENT SECTIONS & DETAILS									
LANDSIDE CIVIL										
CL001.P1	GENERAL NOTES									
CL100.P1	OVERALL EXISTING CONDITIONS									
CL101A1.P1	DEMO PLAN									
CL101B1.P1	DEMO PLAN									
CL101B2.P1	DEMO PLAN									
CL101B3.P1	DEMO PLAN									
CL001.P2	GENERAL NOTES									
CL100.P2	EXISTING CONDITIONS									
CL101A1.P2	DEMOLITION PLAN									
CL101A2.P2	DEMOLITION PLAN									
CL101A3.P2	DEMOLITION PLAN									
CL101B1.P2	DEMOLITION PLAN									
CL101B2.P2	DEMOLITION PLAN									
CL101B3.P2	DEMOLITION PLAN									
CL200.P2	OVERALL SITE LAYOUT PLAN									

Project: AVL TERMINAL MODERNIZATION
Project Number: 8020187

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CL201A1.P2	SITE LAYOUT PLAN									
CL201A2.P2	SITE LAYOUT PLAN									
CL201A3.P2	SITE LAYOUT PLAN									
CL201B1.P2	SITE LAYOUT PLAN									
CL201B2.P2	SITE LAYOUT PLAN									
CL201B3.P2	SITE LAYOUT PLAN									
CL202.P2	ROAD A & B PLAN & PROFILE									
CL300.P2	OVERALL GRADING & DRAINAGE PLAN									
CL301A1.P2	GRADING & DRAINAGE PLAN									
CL301A2.P2	GRADING & DRAINAGE PLAN									
CL301A3.P2	GRADING & DRAINAGE PLAN									
CL301B1.P2	GRADING & DRAINAGE PLAN									
CL301B2.P2	GRADING & DRAINAGE PLAN									
CL301B3.P2	GRADING & DRAINAGE PLAN									
CL302.P2	STORM STRUCTURE AND PIPE CHARTS									
CL303.P2	STORM SEWER PLAN & PROFILE									
CL305.P2	STORM SEWER PLAN & PROFILE									
CL306.P2	STORM SEWER PLAN & PROFILE									
CL307.P2	STORM SEWER PLAN & PROFILE									
CL308.P2	STORM SEWER PLAN & PROFILE									
CL309.P2	STORM SEWER PLAN & PROFILE									
CL310.P2	STORM SEWER PLAN & PROFILE									
CL311.P2	STORM SEWER PLAN & PROFILE									
CL312.P2	STORM SEWER PLAN & PROFILE									
CL313.P2	DETAILED GRADING PLAN									
CL401.P2	INITIAL E&SC PLAN									
CL402.P2	INTERMEDIATE E&SC PLAN									
CL403.P2	FINAL E&SC PLAN									
CL500.P2	OVERALL SITE UTILITY PLAN									
CL501A1.P2	UTILITY PLAN									
CL501A2.P2	UTILITY PLAN									
CL501A3.P2	UTILITY PLAN									
CL501B1.P2	UTILITY PLAN									
CL501B2.P2	UTILITY PLAN									
CL501B3.P2	UTILITY PLAN									
CL502.P2	UTILITY PLAN & PROFILES									
CL901.P2	SITE DETAILS									
CL902.P2	SITE DETAILS									
CL903.P2	SITE DETAILS									
CL904.P2	SITE DETAILS									
CL905.P2	SITE DETAILS									
CL001.P6	GENERAL NOTES									
CL101.P6	DEMOLITION PLAN									
CL200.P6	OVERALL SITE LAYOUT PLAN									
CL201.P6	DETAILED SITE LAYOUT PLAN									

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CL300.P6	OVERALL GRADING & DRAINAGE PLAN									
CL301.P6	DETAILED GRADING & DRAINAGE PLAN									
CL302.P6	STORM SEWER PLAN & PROFILE									
CL401.P6	INITIAL E&SC PLAN									
CL402.P6	INTERMEDIATE E&SC PLAN									
CL403.P6	FINAL E&SC PLAN									
CL404.P6	EROSION CONTROL NOTES									
CL901.P6	SITE DETAILS									
CL902.P6	SITE DETAILS									
STRUCTURAL										
SG001.P1	GENERAL NOTES									
SG002.P1	GENERAL NOTES									
SG003.P1	GENERAL NOTES									
SG004.P1	GENERAL NOTES									
SG010.P1	FOUNDATION SECTIONS AND DETAILS									
SG011.P1	FOUNDATION SECTIONS AND DETAILS									
SG020.P1	FRAMING SECTIONS AND DETAILS									
SF201C7.P1	FOUNDATION PART C7 NEW CONSTRUCTION PLAN									
SF202C7.P1	LEVEL 2 PART C7 NEW CONSTRUCTION PLAN									
SF401.P1	BUILDING ELEVATIONS									
SF701.P1	LOAD PLANS, ELEVATIONS AND DETAILS									
SG001.P2	GENERAL NOTES									
SG002.P2	GENERAL NOTES									
SG003.P2	GENERAL NOTES									
SG004.P2	GENERAL NOTES									
SG010.P2	TYPICAL FOUNDATION SECTIONS AND DETAILS									
SG011.P2	TYPICAL COMPOSITE SLAB DETAILS									
SG012.P2	TYPICAL COMPOSITE SLAB AND STEEL DETAILS									
SF201B1.P2	FOUNDATION CEP NEW CONSTRUCTION PLAN									
SF202B1.P2	LEVEL 2 CEP NEW CONSTRUCTION PLAN									
SF203B1.P2	ROOF CEP NEW CONSTRUCTION PLAN									
SF204B1.P2	ROOF CEP SCREENWALL PLAN									
SF210.P2	ENLARGED PLANS									
SF211.P2	ENLARGED PLANS									
SF301.P2	SCHEDULES, ELEVATIONS AND DETAILS									
SF402.P2	BUILDING SECTIONS									
SF403.P2	BUILDING SECTIONS									
SF404.P2	BUILDING SECTIONS									
SF410.P2	SCREEN WALL ELEVATIONS									
SF411.P2	SCREEN WALL ELEVATIONS									
SF412.P2	SCREEN WALL FRAME ELEVATIONS									
SF413.P2	SCREEN WALL FRAME ELEVATIONS									
SF414.P2	SCREEN WALL FRAME ELEVATIONS									
SF415.P2	SCREEN WALL FRAME ELEVATIONS									

Project: AVL TERMINAL MODERNIZATION
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SF501.P2	FOUNDATION SECTIONS AND DETAILS									
SF502.P2	FOUNDATION SECTIONS AND DETAILS									
SF601.P2	FRAMING SECTIONS AND DETAILS									
SF602.P2	FRAMING SECTIONS AND DETAILS									
SF610.P2	SCREEN WALL DETAILS									
SF611.P2	SCREEN WALL DETAILS									
SF701.P2	LOAD PLANS, ELEVATIONS AND DETAILS									
SF702.P2	LOAD PLANS, ELEVATIONS AND DETAILS									
SF703.P2	LOAD PLANS, ELEVATIONS AND DETAILS									
SG001.P3	GENERAL NOTES	X								
SG002.P3	GENERAL NOTES	X								
SG003.P3	GENERAL NOTES	X								
SG004.P3	GENERAL NOTES	X	X							
SG005.P3	GENERAL NOTES	X	X							
SG010.P3	TYPICAL FOUNDATION SECTIONS AND DETAILS	X								
SG011.P3	TYPICAL FOUNDATION SECTIONS AND DETAILS	X								
SG012.P3	TYPICAL FOUNDATION SECTIONS AND DETAILS	X				X				
SG013.P3	TYPICAL FOUNDATION SECTIONS AND DETAILS	X								
SG014.P3	TYPICAL FOUNDATION SECTIONS AND DETAILS	X	X							
SG020.P3	TYPICAL FRAMING SECTIONS AND DETAILS	X				X				
SG021.P3	TYPICAL FRAMING SECTIONS AND DETAILS	X								
SG022.P3	TYPICAL FRAMING SECTIONS AND DETAILS	X				X				
SG023.P3	TYPICAL FRAMING SECTIONS AND DETAILS	X				X				
SG024.P3	TYPICAL FRAMING SECTIONS AND DETAILS	X				X				
SD101.P3	FOUNDATION OVERALL DEMOLITION PLAN	X								
SD101B3.P3	FOUNDATION PART B3 DEMOLITION PLAN	X								
SD101B4.P3	FOUNDATION PART B4 DEMOLITION PLAN	X								
SD101B5.P3	FOUNDATION PART B5 DEMOLITION PLAN	X								
SD101B6.P3	FOUNDATION PART B6 DEMOLITION PLAN	X								
SD101C2.P3	FOUNDATION PART C2 DEMOLITION PLAN	X								
SD101C3.P3	FOUNDATION PART C3 DEMOLITION PLAN	X								
SD101C4.P3	FOUNDATION PART C4 DEMOLITION PLAN	X								
SD101C5.P3	FOUNDATION PART C5 DEMOLITION PLAN	X								
SD101C6.P3	FOUNDATION PART C6 DEMOLITION PLAN	X								
SD102.P3	LEVEL 2 OVERALL DEMOLITION PLAN	X								
SD102B3.P3	LEVEL 2 PART B3 DEMOLITION PLAN	X								
SD102B4.P3	LEVEL 2 PART B4 DEMOLITION PLAN	X								
SD102B5.P3	LEVEL 2 PART B5 DEMOLITION PLAN	X								
SD102B6.P3	LEVEL 2 PART B6 DEMOLITION PLAN	X								
SD102C2.P3	LEVEL 2 PART C2 DEMOLITION PLAN	X								
SD102C3.P3	LEVEL 2 PART C3 DEMOLITION PLAN	X								
SD102C4.P3	LEVEL 2 PART C4 DEMOLITION PLAN	X								
SD102C5.P3	LEVEL 2 PART C5 DEMOLITION PLAN	X								
SD103.P3	ROOF OVERALL DEMOLITION PLAN	X								
SD103B3.P3	ROOF PART B3 DEMOLITION PLAN	X								

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SD103B4.P3	ROOF PART B4 DEMOLITION PLAN	X								
SD103B5.P3	ROOF PART B5 DEMOLITION PLAN	X								
SD103B6.P3	ROOF PART B6 DEMOLITION PLAN	X								
SD103C4.P3	ROOF PART C4 DEMOLITION PLAN	X								
SD103C5.P5	ROOF PART C5 DEMOLITION PLAN	X								
SF201.P3	FOUNDATION OVERALL NEW CONSTRUCTION PLAN	X								
SF201B2.P3	FOUNDATION PART B2 NEW CONSTRUCTION PLAN	X	X			X				
SF201B3.P3	FOUNDATION PART B3 NEW CONSTRUCTION PLAN	X	X			X				
SF201B4.P3	FOUNDATION PART B4 NEW CONSTRUCTION PLAN	X	X			X				
SF201B5.P3	FOUNDATION PART B5 NEW CONSTRUCTION PLAN	X	X			X				
SF201B6.P3	FOUNDATION PART B6 NEW CONSTRUCTION PLAN	X	X			X				
SF201C1.P3	FOUNDATION PART C1 NEW CONSTRUCTION PLAN	X	X			X				
SF201C2.P3	FOUNDATION PART C2 NEW CONSTRUCTION PLAN	X	X			X				
SF201C3.P3	FOUNDATION PART C3 NEW CONSTRUCTION PLAN	X	X			X				
SF201C4.P3	FOUNDATION PART C4 NEW CONSTRUCTION PLAN	X	X			X				
SF201C5.P3	FOUNDATION PART C5 NEW CONSTRUCTION PLAN	X	X			X				
SF201C6.P3	FOUNDATION PART C6 NEW CONSTRUCTION PLAN	X	X			X				
SF201C7.P3	FOUNDATION PART C7 NEW CONSTRUCTION PLAN	X	X			X				
SF202.P3	LEVEL 2 OVERALL NEW CONSTRUCTION PLAN	X								
SF202B2.P3	LEVEL 2 PART B2 NEW CONSTRUCTION PLAN	X	X			X				
SF202B3.P3	LEVEL 2 PART B3 NEW CONSTRUCTION PLAN	X	X			X				
SF202B4.P3	LEVEL 2 PART B4 NEW CONSTRUCTION PLAN	X	X			X				
SF202B5.P3	LEVEL 2 PART B5 NEW CONSTRUCTION PLAN	X	X			X				
SF202B6.P3	LEVEL 2 PART B6 NEW CONSTRUCTION PLAN	X	X			X				
SF202C1.P3	LEVEL 2 PART C1 NEW CONSTRUCTION PLAN	X	X			X				
SF202C2.P3	LEVEL 2 PART C2 NEW CONSTRUCTION PLAN	X	X			X				
SF202C3.P3	LEVEL 2 PART C3 NEW CONSTRUCTION PLAN	X	X			X				
SF202C4.P3	LEVEL 2 PART C4 NEW CONSTRUCTION PLAN	X	X			X				
SF202C5.P3	LEVEL 2 PART C5 NEW CONSTRUCTION PLAN	X	X			X				
SF202C6.P3	LEVEL 2 PART C6 NEW CONSTRUCTION PLAN	X	X			X				
SF202C7.P3	LEVEL 2 PART C7 NEW CONSTRUCTION PLAN	X	X			X				
SF203.P3	ROOF OVERALL NEW CONSTRUCTION PLAN	X								
SF203B2.P3	ROOF PART B2 NEW CONSTRUCTION PLAN	X	X			X				
SF203B3.P3	ROOF PART B3 NEW CONSTRUCTION PLAN	X	X			X				
SF203B4.P3	ROOF PART B4 NEW CONSTRUCTION PLAN	X	X			X				
SF203B5.P3	ROOF PART B5 NEW CONSTRUCTION PLAN	X	X			X				
SF203C1.P3	ROOF PART C1 NEW CONSTRUCTION PLAN	X	X			X				
SF203C2.P3	ROOF PART C2 NEW CONSTRUCTION PLAN	X	X			X				
SF203C3.P3	ROOF PART C3 NEW CONSTRUCTION PLAN	X	X			X				
SF203C4.P3	ROOF PART C4 NEW CONSTRUCTION PLAN	X	X			X				
SF203C5.P3	ROOF PART C5 NEW CONSTRUCTION PLAN	X	X			X				
SF203C6.P3	ROOF PART C6 NEW CONSTRUCTION PLAN	X	X			X				
SF203C7.P3	ROOF PART C7 NEW CONSTRUCTION PLAN	X	X			X				
SF301.P3	TYPICAL COLUMN AND BASEPLATE SECTIONS AND DETAILS	X	X			X				
SF302.P3	TYPICAL COLUMN AND BASEPLATE SECTIONS AND DETAILS		X			X				

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SF401.P3	BUILDING SECTIONS	X								
SF402.P3	BUILDING SECTIONS	X								
SF403.P3	BUILDING SECTIONS	X								
SF404.P3	BUILDING SECTIONS	X	X							
SF410.P3	ENLARGED PLANS	X				X				
SF411.P3	ENLARGED PLANS	X								
SF412.P3	ENLARGED PLANS	X								
SF413.P3	ENLARGED PLANS	X				X				
SF414.P3	ENLARGED STAIR AND ESCALATOR PLAN	X								
SF415.P3	ENLARGED BOLLARD FOUNDATION PLANS	X								
SF416.P3	ENLARGED STAIR AND ELEVATOR PLAN	X				X				
SF417.P3	ENLARGED ELEVATOR PLANS	X								
SF420.P3	CURTAIN WALL FRAME ELEVATIONS	X	X			X				
SF421.P3	ROOF TRUSS ELEVATIONS	X	X			X				
SF422.P3	ROOF TRUSS ELEVATIONS	X				X				
SF423.P3	ROOF TRUSS ELEVATIONS AND DETAILS	X	X			X				
SF424.P3	ROOF TRUSS ELEVATIONS AND DETAILS	X								
SF425.P3	JOIST GIRDER ELEVATIONS	X	X							
SF426.P3	CANOPY FRAME ELEVATIONS	X	X			X				
SF501.P3	FOUNDATION SECTIONS AND DETAILS	X								
SF502.P3	FOUNDATION SECTIONS AND DETAILS	X	X			X				
SF503.P3	FOUNDATION SECTIONS AND DETAILS	X				X				
SF504.P3	FOUNDATION SECTIONS AND DETAILS	X								
SF505.P3	FOUNDATION SECTIONS AND DETAILS	X								
SF506.P3	FOUNDATION SECTIONS AND DETAILS	X								
SF507.P3	FOUNDATION SECTIONS AND DETAILS	X								
SF508.P3	FOUNDATION SECTIONS AND DETAILS	X				X				
SF509.P3	FOUNDATION SECTIONS AND DETAILS	X								
SF510.P3	FOUNDATION SECTIONS AND DETAILS					X				
SF601.P3	FRAMING SECTIONS AND DETAILS	X				X				
SF602.P3	FRAMING SECTIONS AND DETAILS	X				X				
SF603.P3	FRAMING SECTIONS AND DETAILS	X								
SF604.P3	FRAMING SECTIONS AND DETAILS	X								
SF605.P3	FRAMING SECTIONS AND DETAILS	X				X				
SF606.P3	FRAMING SECTIONS AND DETAILS	X								
SF607.P3	FRAMING SECTIONS AND DETAILS	X								
SF608.P3	FRAMING SECTIONS AND DETAILS	X								
SF609.P3	FRAMING SECTIONS AND DETAILS	X								
SF610.P3	FRAMING SECTIONS AND DETAILS	X								
SF611.P3	FRAMING SECTIONS AND DETAILS	X	X			X				
SF612.P3	FRAMING SECTIONS AND DETAILS	X								
SF613.P3	FRAMING SECTIONS AND DETAILS	X	X							
SF614.P3	FRAMING SECTIONS AND DETAILS	X								
SF615.P3	FRAMING SECTIONS AND DETAILS	X								
SF616.P3	FRAMING SECTIONS AND DETAILS	X								

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SF617.P3	FRAMING SECTIONS AND DETAILS	X								
SF618.P3	FRAMING SECTIONS AND DETAILS	X								
SF619.P3	FRAMING SECTIONS AND DETAILS	X				X				
SF620.P3	FRAMING SECTIONS AND DETAILS	X								
SF621.P3	FRAMING SECTIONS AND DETAILS	X	X							
SF622.P3	FRAMING SECTIONS AND DETAILS	X	X							
SF623.P3	CANOPY FRAME SECTIONS AND DETAILS		X							
SF624.P3	FRAMING SECTIONS AND DETAILS					X				
SF701.P3	LOAD PLANS, ELEVATIONS AND DETAILS	X	X							
SF702.P3	LOAD PLANS, ELEVATIONS AND DETAILS	X								
SF703.P3	LOAD PLANS, ELEVATIONS AND DETAILS	X	X							
SF704.P3	LOAD PLANS, ELEVATIONS AND DETAILS	X								
SF705.P3	LOAD PLANS, ELEVATIONS AND DETAILS	X								
SF706.P3	LOAD PLANS, ELEVATIONS AND DETAILS	X								
SF707.P3	LOAD PLANS, ELEVATIONS AND DETAILS	X								
SD101B2.P6	FOUNDATION PART B2 DEMOLITION PLAN		X							
SD101C2.P6	FOUNDATION PART C2 DEMOLITION PLAN		X							
SD102B2.P6	LEVEL 2 PART B2 DEMOLITION PLAN		X							
SD102C2.P6	LEVEL 2 PART C2 DEMOLITION PLAN		X							
SD103C2.P6	ROOF PART C2 DEMOLITION PLAN WP6		X							
SF201B2.P6	FOUNDATION PART B2 NEW CONSTRUCTION PLAN WP6		X							
SF201C2.P6	FOUNDATION PART C2 NEW CONSTRUCTION PLAN WP6		X							
SF202B2.P6	LEVEL 2 PART B2 NEW CONSTRUCTION PLAN WP6		X							
SF202C2.P6	LEVEL 2 PART C2 NEW CONSTRUCTION PLAN WP6		X							
SF601.P6	FRAMING SECTIONS AND DETAILS		X							
ARCHITECTURAL										
AD000.P1	DEMOLITION SITE PLAN									
AE201.P1	LEVEL 1 OVERALL NEW CONSTRUCTION PLAN									
AE201C7.P1	LEVEL 01 PART NEW CONSTRUCTION PLANS									
AE300C6.P1	EXTERIOR BUILDING ELEVATIONS									
AE301C6.P1	ENLARGED AND WALL SECTIONS									
AE400.P1	EXTERIOR WALL & ROOF ASSEMBLIES / DETAILS									
AE801.P1	MISCELLANEOUS DETAILS									
AE901.P1	DOOR, FRAME, & HARDWARE SCHEDULE									
AE201B1.P2	LEVEL 1 CEP NEW CONSTRUCTION PLAN									
AE203B1.P2	CEP NEW CONSTRUCTION ROOF PLAN									
AE300.P2	EXTERIOR ELEVATIONS CEP									
AE331.P2	BUILDING SECTIONS ENLARGED CEP									
AE350.P2	WALL SECTIONS									
AE351.P2	WALL SECTIONS									
AE360.P2	CEP PRECAST ELEVATIONS									
AE400.P2	EXTERIOR WALL & ROOF ASSEMBLIES / DETAILS									
AE401.P2	SECTION DETAILS									
AE403.P2	PBB DETAILS									
AE500.P2	ENLARGED PLANS AND ELEVATIONS									

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AE550.P2	CASEWORK DETAILS									
AE801.P2	MISCELLANEOUS DETAILS									
AE802.P2	MISCELLANEOUS DETAILS									
AE820.P2	ROOFING DETAILS									
AE821.P2	ROOFING DETAILS									
AE823.P2	LADDER AND ROOF HATCH DETAILS									
AE831.P2	ACCESSIBILITY DETAILS AND GENERAL NOTES									
AE901.P2	DOOR, FRAME, & HARDWARE SCHEDULE									
AC601B1.P2	LEVEL 1 CEP REFLECTED CEILING PLAN									
AD100B4.P3	BASEMENT LEVEL PART B4 DEMOLITION FLOOR PLAN	X								
AD101.P3	LEVEL 1 OVERALL DEMOLITION FLOOR PLAN	X	X							
AD101B3.P3	LEVEL 1 PART B3 DEMOLITION FLOOR PLAN	X	X							
AD101B4.P3	LEVEL 1 PART B4 DEMOLITION FLOOR PLAN	X	X							
AD101B5.P3	LEVEL 1 PART B5 DEMOLITION FLOOR PLAN	X								
AD101B6.P3	LEVEL 1 PART B6 DEMOLITION FLOOR PLAN	X								
AD101C3.P3	LEVEL 1 PART C3 DEMOLITION FLOOR PLAN	X	X							
AD101C4.P3	LEVEL 1 PART C4 DEMOLITION FLOOR PLAN	X	X							
AD101C5.P3	LEVEL 1 PART C5 DEMOLITION FLOOR PLAN	X								
AD101C7.P3	LEVEL 1 PART C7 DEMOLITION FLOOR PLAN	X								
AD102.P3	LEVEL 2 OVERALL DEMOLITION FLOOR PLAN	X								
AD102B3.P3	LEVEL 2 PART B3 DEMOLITION FLOOR PLAN	X								
AD102B4.P3	LEVEL 2 PART B4 DEMOLITION FLOOR PLAN	X								
AD102B5.P3	LEVEL 2 PART B5 DEMOLITION FLOOR PLAN	X								
AD102B6.P3	LEVEL 2 PART B6 DEMOLITION FLOOR PLAN	X								
AD103B4.P3	CONTROL TOWER DEMOLITION FLOOR PLANS	X								
AD106.P3	OVERALL DEMOLITION ROOF PLANS	X								
AD106B3.P3	PART B3 DEMOLITION ROOF PLAN	X								
AD106B4.P3	PART B4 DEMOLITION ROOF PLAN	X								
AD106B5.P3	PART B5 DEMOLITION ROOF PLAN	X								
AZ161.P3	LEVEL 1 OVERALL DEMOLITION REFLECTED CEILING PLAN	X								
AZ162.P3	LEVEL 2 OVERALL DEMOLITION REFLECTED CEILING PLAN	X								
AE200B4.P5	BASEMENT LEVEL PART B4 NEW CONSTRUCTION PLAN	X								
AE201.P5	LEVEL 1 OVERALL NEW CONSTRUCTION PLAN	X								
AE201B2.P5	LEVEL 1 PART B2 NEW CONSTRUCTION PLANS	X	X			X				
AE201B3.P5	LEVEL 1 PART B3 NEW CONSTRUCTION PLANS	X	X			X				
AE201B4.P5	LEVEL 1 PART B4 NEW CONSTRUCTION PLANS	X	X			X				
AE201B5.P5	LEVEL 1 PART B5 NEW CONSTRUCTION PLANS	X	X			X				
AE201B6.P5	LEVEL 1 PART B6 NEW CONSTRUCTION PLANS	X								
AE201C1.P5	LEVEL 1 PART C1 NEW CONSTRUCTION PLANS	X								
AE201C2.P5	LEVEL 1 PART C2 NEW CONSTRUCTION PLANS	X	X			X				
AE201C3.P5	LEVEL 1 PART C3 NEW CONSTRUCTION PLANS	X	X			X				
AE201C4.P5	LEVEL 1 PART C4 NEW CONSTRUCTION PLANS	X	X							
AE201C5.P5	LEVEL 1 PART C5 NEW CONSTRUCTION PLANS	X	X			X				
AE201C6.P5	LEVEL 1 PART C6 NEW CONSTRUCTION PLANS	X								
AE201C7.P5	LEVEL 1 PART C7 NEW CONSTRUCTION PLANS	X	X	X						

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AE202.P5	LEVEL 2 OVERALL NEW CONSTRUCTION PLANS	X								
AE202B2.P5	LEVEL 2 PART B2 NEW CONSTRUCTION PLANS	X	X			X				
AE202B3.P5	LEVEL 2 PART B3 NEW CONSTRUCTION PLANS	X	X			X				
AE202B4.P5	LEVEL 2 PART B4 NEW CONSTRUCTION PLANS	X	X							
AE202B5.P5	LEVEL 2 PART B5 NEW CONSTRUCTION PLANS	X	X	X						
AE202B6.P5	LEVEL 2 PART B6 NEW CONSTRUCTION PLANS	X	X							
AE202C1.P5	LEVEL 2 PART C1 NEW CONSTRUCTION PLANS	X								
AE202C2.P5	LEVEL 2 PART C2 NEW CONSTRUCTION PLANS	X	X	X		X				
AE202C3.P5	LEVEL 2 PART C3 NEW CONSTRUCTION PLANS	X	X							
AE202C4.P5	LEVEL 2 PART C4 NEW CONSTRUCTION PLANS	X	X			X				
AE202C5.P5	LEVEL 2 PART C5 NEW CONSTRUCTION PLANS	X	X							
AE202C6.P5	LEVEL 2 PART C6 NEW CONSTRUCTION PLANS	X								
AE202C7.P5	LEVEL 2 PART C7 NEW CONSTRUCTION PLANS	X				X				
AE203.P5	OVERALL NEW CONSTRUCTION ROOF PLAN	X								
AE203B2.P5	PART B2 NEW CONSTRUCTION ROOF PLAN	X	X			X				
AE203B3.P5	PART B3 NEW CONSTRUCTION ROOF PLAN	X				X				
AE203B4.P5	PART B4 NEW CONSTRUCTION ROOF PLAN	X								
AE203B5.P5	PART B5 NEW CONSTRUCTION ROOF PLAN	X				X				
AE203C1.P5	PART C1 NEW CONSTRUCTION ROOF PLAN	X				X				
AE203C2.P5	PART C2 NEW CONSTRUCTION ROOF PLAN	X	X			X				
AE203C3.P5	PART C3 NEW CONSTRUCTION ROOF PLAN	X	X							
AE203C4.P5	PART C4 NEW CONSTRUCTION ROOF PLAN	X	X			X				
AE203C5.P5	PART C5 NEW CONSTRUCTION ROOF PLAN	X	X			X				
AE203C6.P5	PART C6 NEW CONSTRUCTION ROOF PLAN	X		X		X				
AE203C7.P5	PART C7 NEW CONSTRUCTION ROOF PLAN	X				X				
AE300.P5	EXTERIOR ELEVATIONS OVERALL	X								
AE301.P5	EXTERIOR ELEVATIONS ENLARGED	X								
AE302.P5	EXTERIOR ELEVATIONS ENLARGED	X	X			X				
AE303.P5	EXTERIOR ELEVATIONS ENLARGED	X	X							
AE304.P5	EXTERIOR ELEVATIONS ENLARGED	X	X			X				
AE305.P5	EXTERIOR ELEVATIONS ENLARGED	X								
AE306.P5	EXTERIOR ELEVATIONS ENLARGED	X	X	X						
AE307.P5	EXTERIOR ELEVATIONS ENLARGED	X		X						
AE308.P5	EXTERIOR ELEVATIONS ENLARGED	X	X							
AE309.P5	EXTERIOR ELEVATIONS ENLARGED	X	X	X						
AE310.P5	EXTERIOR ELEVATIONS ENLARGED	X	X	X						
AE311.P5	EXTERIOR ELEVATIONS ENLARGED	X				X				
AE312.P5	EXTERIOR ELEVATIONS ENLARGED	X	X							
AE313.P5	EXTERIOR ELEVATIONS ENLARGED	X								
AE315.P5	CURBSIDE CANOPY ELEVATIONS	X								
AE316.P5	CURBSIDE CANOPY ELEVATIONS	X								
AE320.P5	BUILDING SECTIONS OVERALL	X	X							
AE322.P5	BUILDING SECTIONS ENLARGED	X	X							
AE323.P5	BUILDING SECTIONS ENLARGED	X								
AE324.P5	BUILDING SECTIONS ENLARGED	X								

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AE325.P5	BUILDING SECTIONS ENLARGED	X								
AE326.P5	BUILDING SECTIONS ENLARGED	X								
AE327.P5	BUILDING SECTIONS ENLARGED	X								
AE328.P5	BUILDING SECTIONS ENLARGED	X	X							
AE329.P5	BUILDING SECTIONS ENLARGED	X								
AE330.P5	BUILDING SECTIONS ENLARGED	X	X							
AE331.P5	BUILDING SECTIONS ENLARGED	X				X				
AE350.P5	WALL SECTIONS	X	X			X				
AE351.P5	WALL SECTIONS	X	X			X				
AE352.P5	WALL SECTIONS	X	X							
AE353.P5	WALL SECTIONS	X								
AE354.P5	WALL SECTIONS	X								
AE356.P5	WALL SECTIONS	X								
AE357.P5	WALL SECTIONS	X	X							
AE358.P5	WALL SECTIONS	X	X			X				
AE359.P5	WALL SECTIONS	X								
AE360.P5	WALL SECTIONS	X	X							
AE361.P5	WALL SECTIONS	X								
AE362.P5	WALL SECTIONS	X								
AE363.P5	WALL SECTIONS	X								
AE364.P5	WALL SECTIONS	X	X							
AE365.P5	CANOPY SECTIONS & DETAILS	X								
AE366.P5	CANOPY SECTIONS & DETAILS	X		X						
AE367.P5	CANOPY SECTIONS & DETAILS	X								
AE400.P5	EXTERIOR ENCLOSURE ASSEMBLY TYPES	X		X		X				
AE401.P5	EXTERIOR ENCLOSURE ASSEMBLY TYPES	X		X						
AE402.P5	EXTERIOR WALL & ROOF ASSEMBLIES DETAILS	X				X				
AE403.P5	SPECIAL EXTERIOR ASSEMBLIES	X								
AE404.P5	COLUMN COVER DETAILS	X	X							
AE405.P5	COLUMN COVER DETAILS	X	X							
AE410.P5	SECTION DETAILS	X								
AE411.P5	SECTION DETAILS	X								
AE412.P5	SECTION DETAILS	X								
AE413.P5	SECTION DETAILS	X								
AE414.P5	SECTION DETAILS	X	X			X				
AE415.P5	SECTION DETAILS	X								
AE416.P5	SECTION DETAILS	X				X				
AE417.P5	SECTION DETAILS	X				X				
AE418.P5	SECTION DETAILS	X	X			X				
AE419.P5	SECTION DETAILS	X				X				
AE420.P5	SECTION DETAILS	X				X				
AE421.P5	SECTION DETAILS	X								
AE422.P5	SECTION DETAILS	X	X							
AE423.P5	SECTION DETAILS	X	X							
AE430.P5	PLAN DETAILS	X	X			X				

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AE431.P5	PLAN DETAILS	X	X	X						
AE432.P5	PLAN DETAILS	X								
AE433.P5	PLAN DETAILS	X								
AE434.P5	PLAN DETAILS	X	X							
AE440.P5	TYPICAL ENLARGED REFERENCE DETAILS	X	X							
AE441.P5	TYPICAL ENLARGED REFERENCE DETAILS	X								
AE450.P5	ROOF TOP AND ONSITE ENCLOSURE WALLS	X				X				
AE453.P5	INTERIOR EXPASNION JOINTS	X								
AE454.P5	INTERIOR EXPANSION JOINTS	X	X							
AE455.P5	INTERIOR EXPANSION JOINTS	X	X							
AE501.P5	ENLARGED PLANS	X								
AE502.P5	ENLARGED PLANS	X								
AE503.P5	ENLARGED PLANS	X								
AE505.P5	ENLARGED PLANS	X								
AE506.P5	ENLARGED RESTROOM PLANS AND ELEVATIONS	X								
AE507.P5	ENLARGED RESTROOM PLANS AND ELEVATIONS	X				X				
AE508.P5	ENLARGED RESTROOM PLANS AND ELEVATIONS	X								
AE509.P5	ENLARGED RESTROOM PLANS AND ELEVATIONS	X				X				
AE510.P5	ENLARGED RESTROOM PLANS AND ELEVATIONS	X								
AE511.P5	ENLARGED RESTROOM PLANS AND ELEVATIONS	X				X				
AE512.P5	ENLARGED RESTROOM PLANS AND ELEVATIONS	X								
AE513.P5	ENLARGED RESTROOM PLANS AND ELEVATIONS	X								
AE514.P5	ENLARGED RESTROOM PLANS AND ELEVATIONS	X				X				
AE515.P5	ENLARGED RESTROOM PLANS AND ELEVATIONS	X								
AE516.P5	ENLARGED RESTROOM PLANS AND ELEVATIONS	X	X							
AE517.P5	TYPICAL RESTROOM ELEVATIONS	X								
AE518.P5	RESTROOM DETAILS	X								
AE519.P5	RESTROOM DETAILS	X								
AE520.P5	INTERIOR ELEVATIONS	X								
AE521.P5	INTERIOR ELEVATIONS	X								
AE522.P5	INTERIOR ELEVATIONS	X								
AE523.P5	INTERIOR ELEVATIONS	X								
AE524.P5	INTERIOR ELEVATIONS	X								
AE525.P5	INTERIOR ELEVATIONS	X								
AE526.P5	INTERIOR ELEVATIONS	X								
AE527.P5	INTERIOR ELEVATIONS	X	X							
AE528.P5	INTERIOR ELEVATIONS	X				X				
AE529.P5	INTERIOR ELEVATIONS	X				X				
AE530.P5	INTERIOR ELEVATIONS	X								
AE531.P5	INTERIOR ELEVATIONS	X								
AE532.P5	INTERIOR ELEVATIONS	X	X							
AE534.P5	INTERIOR ELEVATIONS	X								
AE535.P5	INTERIOR ELEVATIONS	X	X			X				
AE536.P5	INTERIOR ELEVATIONS	X	X			X				
AE537.P5	INTERIOR ELEVATIONS	X	X							

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AE538.P5	INTERIOR ELEVATIONS	X								
AE539.P5	INTERIOR ELEVATIONS	X	X			X				
AE540.P5	INTERIOR ELEVATIONS	X	X			X				
AE541.P5	INTERIOR ELEVATIONS	X	X							
AE542.P5	INTERIOR ELEVATIONS	X	X			X				
AE543.P5	INTERIOR ELEVATIONS	X	X							
AE544.P5	INTERIOR ELEVATIONS	X	X							
AE545.P5	INTERIOR ELEVATIONS	X	X							
AE546.P5	INTERIOR ELEVATIONS	X								
AE560.P5	INTERIOR ELEVATIONS	X				X				
AE580.P5	CASEWORK DETAILS	X								
AE581.P5	CASEWORK DETAILS	X								
AE582.P5	CASEWORK DETAILS	X								
AE583.P5	CASEWORK DETAILS	X								
AE584.P5	CASEWORK DETAILS					X				
AE588.P5	CASEWORK DETAILS	X								
AE590.P5	TICKET COUNTER ENLARGED PLANS AND DETAILS	X	X							
AE591.P5	GATE COUNTER ENLARGED PLANS AND DETAILS	X								
AE593.P5	RENTAL CAR COUNTER ENLARGED PLAND AND DETAILS	X								
AE594.P5	SSCP COUNTER ENLARGED PLANS AND DETAILS	X								
AE595.P5	WELCOME CENTER COUNTER ENLARGED PLANS AND DETAILS	X	X							
AE596.P5	WELCOME CENTER COUNTER ENLARGED PLANS AND DETAILS	X								
AE597.P5	ENLARGED CANOPY ROOF PLANS	X								
AC600B4.P5	BASEMENT LEVEL PART B4 OVERALL REFLECTED CEILING PLAN	X								
AC601.P5	LEVEL 1 OVERALL REFLECTED CEILING PLAN	X								
AC601B2.P5	LEVEL 1 PART B2 REFLECTED CEILING PLAN	X	X			X				
AC601B3.P5	LEVEL 1 PART B3 REFLECTED CEILING PLAN	X	X			X				
AC601B4.P5	LEVEL 1 PART B4 REFLECTED CEILING PLAN	X	X							
AC601B5.P5	LEVEL 1 PART B6 RELFECTED CEILING PLAN	X								
AC601B6.P5	LEVEL 1 PART B6 REFLECTED CEILING PLAN	X								
AC601C1.P5	LEVEL 1 PART C1 REFLECTED CEILING PLAN	X								
AC601C2.P5	LEVEL 1 PART C2 REFLECTED CEILING PLAN	X	X							
AC601C3.P5	LEVEL 1 PART C3 REFLECTED CEILING PLAN	X	X							
AC601C4.P5	LEVEL 1 PART C4 REFLECTED CEILING PLAN	X	X							
AC601C5.P5	LEVEL 1 PART C5 REFLECTED CEILING PLAN	X	X							
AC601C6.P5	LEVEL 1 PART C6 REFLECTED CEILING PLAN	X								
AC601C7.P5	LEVEL 1 PART C7 REFLECTED CEILING PLAN	X								
AC602.P5	LEVEL 2 OVERALL REFLECTED CEILING PLAN	X								
AC602B2.P5	LEVEL 2 PART B2 REFLECTED CEILING PLAN	X				X				
AC602B3.P5	LEVEL 2 PART B3 REFLECTED CEILING PLAN	X	X							
AC602B4.P5	LEVEL 2 PART B4 REFLECTED CEILING PLAN	X	X							
AC602B5.P5	LEVEL 2 PART B5 REFLECTED CEILING PLAN	X	X							
AC602C1.P5	LEVEL 2 PART C1 REFLECTED CEILING PLAN	X								
AC602C2.P5	LEVEL 2 PART C2 REFLECTED CEILING PLAN	X	X	X		X				
AC602C3.P5	LEVEL 2 PART C3 REFLECTED CEILING PLAN	X	X							

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AC602C4.P5	LEVEL 2 PART C4 REFLECTED CEILING PLAN	X	X							
AC602C5.P5	LEVEL 2 PART C5 REFLECTED CEILING PLAN	X	X							
AC602C6.P5	LEVEL 2 PART C6 REFLECTED CEILING PLAN	X								
AC602C7.P5	LEVEL 2 PART C7 REFLECTED CEILING PLAN	X								
AC650.P5	OVERALL CEILING SECTIONS	X								
AC651.P5	OVERALL CEILING SECTIONS	X								
AC660.P5	CEILING DETAILS	X								
AC661.P5	CEILING DETAILS	X								
AC662.P5	CEILING DETAILS	X								
AC663.P5	CEILING DETAILS	X								
AC664.P5	CEILING DETAILS	X								
AC665.P5	CEILING DETAILS	X								
AC667.P5	CEILING DETAILS	X								
AE700.P5	METAL PAN WITH CONCRETE FILL STAIR DETAILS	X								
AE701.P5	METAL PAN WITH CONCRETE FILL STAIR DETAILS	X								
AE703.P5	CONCRETE STAIR DETAILS	X								
AE704.P5	METAL STAIR DETAILS	X								
AE705.P5	ELEVATOR DETAILS	X								
AE706.P5	VERTICAL CIRCULATION DETAILS	X								
AE710.P5	VERTICAL CIRCULATION PLANS	X	X			X				
AE711.P5	VERTICAL CIRCULATION PLANS	X				X				
AE712.P5	VERTICAL CIRCULATION PLANS	X								
AE713.P5	VERTICAL CIRCULATION PLANS AND SECTIONS	X								
AE714.P5	VERTICAL CIRCULATION PLANS AND SECTIONS	X								
AE715.P5	VERTICAL CIRCULATION PLANS AND SECTIONS	X	X			X				
AE716.P5	VERTICAL CIRCULATION PLANS AND SECTIONS	X	X							
AE717.P5	VERTICAL CIRCULATION PLANS AND SECTIONS	X								
AE718.P5	VERTICAL CIRCULATION PLANS AND SECTIONS	X								
AE719.P5	VERTICAL CIRCULATION PLANS AND SECTIONS	X				X				
AE720.P5	VERTICAL CIRCULATION PLANS AND SECTIONS	X	X			X				
AE721.P5	VERTICAL CIRCULATION PLANS AND SECTIONS	X	X							
AE722.P5	VERTICAL CIRCULATION PLANS AND SECTIONS	X								
AE723.P5	VERTICAL CIRCULATION PLANS AND SECTIONS	X								
AE724.P5	VERTICAL CIRCULATION PLANS AND SECTIONS	X								
AE725.P5	VERTICAL CIRCULATION PLANS AND SECTIONS	X								
AE726.P5	VERTICAL CIRCULATION PLANS AND SECTIONS	X								
AE727.P5	VERTICAL CIRCULATION PLANS AND SECTIONS	X								
AE728.P5	VERTICAL CIRCULATION PLANS AND SECTIONS	X				X				
AE730.P5	VERTICAL CIRCULATION PLANS AND SECTIONS	X								
AE801.P5	MISCELLANEOUS DETAILS	X								
AE802.P5	MISCELLANEOUS DETAILS	X								
AE803.P5	MISCELLANEOUS DETAILS	X								
AE804.P5	MISCELLANEOUS DETAILS	X								
AE805.P5	MISCELLANEOUS DETAILS	X								
AE810.P5	MISCELLANEOUS INTERIOR DESIGN WALL PROTECTION DETAILS	X								

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AE811.P5	TRANSITION DETAIL AT DOORS	X								
AE812.P5	TRANSITION DETAIL AT DOORS	X								
AE813.P5	MISCELLANEOUS DETAILS	X								
AE814.P5	MISCELLANEOUS DETAILS	X	X			X				
AE815.P5	MISCELLANEOUS INTERIOR DESIGN DETAILS	X								
AE820.P5	ROOFING DETAILS	X								
AE821.P5	ROOFING DETAILS	X								
AE822.P5	ROOFING DETAILS	X								
AE823.P5	ROOF LADDER DETAILS	X								
AE831.P5	ACCESSIBILITY DETAILS AND GENERAL NOTES	X								
AE832.P5	ACCESSIBILITY DETAILS AND GENERAL NOTES	X								
AE833.P5	TOILET LAYOUTS AND MOUNTING HEIGHTS	X								
AE901.P5	DOOR, FRAME & HARDWARE DETAILS	X								
AE902.P5	DOOR, FRAME & HARDWARE DETAILS	X				X				
AE903.P5	DOOR, FRAME & HARDWARE DETAILS	X				X				
AE904.P5	DOOR, FRAME & HARDWARE DETAILS	X				X				
AE905.P5	DOOR, FRAME & HARDWARE DETAILS	X				X				
AD101B2.P6	LEVEL 1 PART B2 DEMOLITION PLAN		X			X				
AD101B3.P6	LEVEL 1 PART B3 DEMOLITION PLAN		X			X				
AD101C2.P6	LEVEL 1 PART C2 DEMOLITION PLAN		X							
AD101C3.P6	LEVEL 1 PART C3 DEMOLITION PLAN		X							
AD101C4.P6	LEVEL 1 PART C4 DEMOLITION PLAN		X							
AD102B2.P6	LEVEL 2 PART B2 DEMOLITION PLAN		X							
AD102C2.P6	LEVEL 2 PART C2 DEMOLITION PLAN		X							
AD102C4.P6	LEVEL 2 PART C4 DEMOLITION PLAN		X							
AD103C2.P6	PART C2 DEMOLITION ROOF PLAN		X							
AD130.P6	DEMOLITION SECTIONS		X							
AZ161B2.P6	LEVEL 1 PART B2 DEMOLITION REFLECTED CEILING PLAN		X			X				
AZ161B3.P6	LEVEL 1 PART B3 DEMOLITION REFLECTED CEILING PLAN		X			X				
AZ161C2.P6	LEVEL 1 PART C2 DEMOLITION REFLECTED CEILING PLAN		X							
AZ162.C2.P6	LEVEL 2 PART C2 DEMOLITION REFLECTED CEILING PLAN		X							
AE201B2.P6	LEVEL 1 PART B2 NEW CONSTRUCTION PLAN		X			X				
AE201B3.P6	LEVEL 1 PART B3 NEW CONSTRUCTION PLAN		X			X				
AE201C2.P6	LEVEL 1 PART C2 NEW CONSTRUCTION PLAN		X							
AE202B2.P6	LEVEL 2 PART B2 NEW CONSTRUCTION PLAN		X			X				
AE202C2.P6	LEVEL 2 PART C2 NEW CONSTRUCTION PLAN		X							
AE300.P6	EXTERIOR BUILDING ELEVATIONS		X							
AE350.P6	WALL SECTIONS		X			X				
AE351.P6	WALL SECTIONS		X			X				
AE400.P6	EXTERIOR ENCLOSURE ASSEMBLY TYPES		X	X						
AE410.P6	SECTION DETAILS		X			X				
AE430.P6	PLAN DETAILS		X			X				
AE440.P6	TYPICAL ENLARGED REFERENCE DETAILS		X							
AE520.P6	INTERIOR ELEVATIONS		X							
AE601B2.P6	LEVEL 1 PART B2 REFLECTED CEILING PLAN		X							

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AE601B3.P6	LEVEL 1 PART B3 REFLECTED CEILING PLAN		X							
AE602C2.P6	LEVEL 2 PART C2 REFLECTED CEILING PLAN		X							
AE901.P6	DOOR, FRAME, & HARDWARE SCHEDULE		X			X				
ARCHITECTURAL GRAPHICS										
AG201B1.P2	LEVEL 1 CEP SIGN LOCATION PLAN									
AG500.P2	CEP SIGN STANDARDS									
AG900.P2	MESSAGE SCHEDULE									
AG100.P5	GRAPHIC STANDARDS	X								
AG200B4.P5	BASEMENT PART B4 SIGN LOCATION PLAN	X								
AG201B2.P5	LEVEL 1 PART B2 SIGN LOCATION PLAN	X	X							
AG201B3.P5	LEVEL 1 PART B3 SIGN LOCATION PLAN	X	X							
AG201B4.P5	LEVEL 1 PART B4 SIGN LOCATION PLAN	X								
AG201B5.P5	LEVEL 1 PART B5 SIGN LOCATION PLAN	X								
AG201B6.P5	LEVEL 1 PART B6 SIGN LOCATION PLAN	X								
AG201C1.P5	LEVEL 1 PART C1 SIGN LOCATION PLAN	X								
AG201C2.P5	LEVEL 1 PART C2 SIGN LOCATION PLAN	X								
AG201C3.P5	LEVEL 1 PART C3 SIGN LOCATION PLAN	X								
AG201C4.P5	LEVEL 1 PART C4 SIGN LOCATION PLAN	X								
AG201C5.P5	LEVEL 1 PART C5 SIGN LOCATION PLAN	X								
AG201C6.P5	LEVEL 1 PART C6 SIGN LOCATION PLAN	X								
AG201C7.P5	LEVEL 1 PART C7 SIGN LOCATION PLAN	X								
AG202B2.P5	LEVEL 2 PART B2 SIGN LOCATION PLAN	X								
AG202B3.P5	LEVEL 2 PART B3 SIGN LOCATION PLAN	X								
AG202B4.P5	LEVEL 2 PART B4 SIGN LOCATION PLAN	X								
AG202B5.P5	LEVEL 2 PART B5 SIGN LOCATION PLAN	X								
AG202C1.P5	LEVEL 2 PART C1 SIGN LOCATION PLAN	X								
AG202C2.P5	LEVEL 2 PART C2 SIGN LOCATION PLAN	X	X							
AG202C3.P5	LEVEL 2 PART C3 SIGN LOCATION PLAN	X	X							
AG202C4.P5	LEVEL 2 PART C4 SIGN LOCATION PLAN	X								
AG202C5.P5	LEVEL 2 PART C5 SIGN LOCATION PLAN	X								
AG202C6.P5	LEVEL 2 PART C6 SIGN LOCATION PLAN	X								
AG202C7.P5	LEVEL 2 PART C7 SIGN LOCATION PLAN	X								
AG301B2.P5	LEVEL 1 PART B2 SIGN LOCATION RCP	X	X							
AG301B3.P5	LEVEL 1 PART B3 SIGN LOCATION RCP	X	X							
AG301B4.P5	LEVEL 1 PART B4 SIGN LOCATION RCP	X								
AG301B5.P5	LEVEL 1 PART B5 SIGN LOCATION RCP	X								
AG301B6.P5	LEVEL 1 PART B6 SIGN LOCATION RCP	X								
AG301C4.P5	LEVEL 1 PART C4 SIGN LOCATION RCP	X								
AG301C5.P5	LEVEL 1 PART C5 SIGN LOCATION RCP	X								
AG302C1.P5	LEVEL 2 PART C1 SIGN LOCATION RCP	X								
AG302C2.P5	LEVEL 2 PART C2 SIGN LOCATION RCP	X	X							
AG302C3.P5	LEVEL 2 PART C3 SIGN LOCATION RCP	X	X							
AG302C4.P5	LEVEL 2 PART C4 SIGN LOCATION RCP	X								
AG302C5.P5	LEVEL 2 PART C5 SIGN LOCATION RCP	X								

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AG302C6.P5	LEVEL 2 PART C6 SIGN LOCATION RCP	X								
AG302C7.P5	LEVEL 2 PART C7 SIGN LOCATION RCP	X								
AG400.P5	LIFE SAFETY SIGN STANDARDS	X	X							
AG401.P5	LIFE SAFETY SIGN STANDARDS	X								
AG500.P5	INTERIOR SIGN STANDARDS	X								
AG501.P5	INTERIOR SIGN STANDARDS	X								
AG502.P5	INTERIOR SIGN STANDARDS	X	X							
AG503.P5	INTERIOR SIGN STANDARDS	X	X							
AG504.P5	INTERIOR SIGN STANDARDS	X								
AG505.P5	INTERIOR SIGN STANDARDS	X								
AG506.P5	INTERIOR SIGN STANDARDS	X								
AG507.P5	INTERIOR SIGN STANDARDS	X	X							
AG508.P5	INTERIOR SIGN STANDARDS	X	X							
AG600.P5	EXTERIOR SIGN STANDARDS	X								
AG601.P5	EXTERIOR SIGN STANDARDS	X								
AG602.P5	EXTERIOR SIGN STANDARDS	X								
AG900.P5	MESSAGE SCHEDULE - BASEMENT	X								
AG901.P5	MESSAGE SCHEDULE - LEVEL 1	X	X							
AG902.P5	MESSAGE SCHEDULE - LEVEL 1	X	X							
AG903.P5	MESSAGE SCHEDULE - LEVEL 2	X								
AG904.P5	MESSAGE SCHEDULE - LEVEL 2	X	X							
INTERIOR DESIGN										
IG001.P2	INTERIOR DESIGN FINISH LISTING AND DETAILS									
IN201B1.P2	LEVEL 1 CEP FINISH PLAN									
IG000.P5	INTERIOR DESIGN GENERAL NOTES	X								
IG001.P5	INTERIOR DESIGN FINISH LISTING	X								
IG002.P5	INTERIOR DESIGN FINISH LISTING	X	X							
IG003.P5	INTERIOR DESIGN FINISH LISTING	X	X			X				
IN200B4.P5	BASEMENT LEVEL PART B4 FINISH PLAN	X								
IN201B2.P5	LEVEL 1 PART B2 FINISH PLAN	X	X			X				
IN201B3.P5	LEVEL 1 PART B3 FINISH PLAN	X								
IN201B4.P5	LEVEL 1 PART B4 FINISH PLAN	X								
IN201B5.P5	LEVEL 1 PART B5 FINISH PLAN	X								
IN201B6.P5	LEVEL 1 PART B6 FINISH PLAN	X								
IN201C1.P5	LEVEL 1 PART C1 FINISH PLAN	X								
IN201C2.P5	LEVEL 1 PART C2 FINISH PLAN	X	X							
IN201C3.P5	LEVEL 1 PART C3 FINISH PLAN	X								
IN201C4.P5	LEVEL 1 PART C4 FINISH PLAN	X								
IN201C5.P5	LEVEL 1 PART C5 FINISH PLAN	X								
IN201C6.P5	LEVEL 1 PART C6 FINISH PLAN	X								
IN201C7.P5	LEVEL 1 PART C7 FINISH PLAN	X								
IN202B2.P5	LEVEL 2 PART B2 FINISH PLAN	X								
IN202B3.P5	LEVEL 2 PART B3 FINISH PLAN	X	X							
IN202B4.P5	LEVEL 2 PART B4 FINISH PLAN	X	X							
IN202B5.P5	LEVEL 2 PART B5 FINISH PLAN	X	X							

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IN202C1.P5	LEVEL 2 PART C1 FINISH PLAN	X		X						
IN202C2.P5	LEVEL 2 PART C2 FINISH PLAN	X	X	X						
IN202C3.P5	LEVEL 2 PART C3 FINISH PLAN	X		X						
IN202C4.P5	LEVEL 2 PART C4 FINISH PLAN	X								
IN202C5.P5	LEVEL 2 PART C5 FINISH PLAN	X								
IN202C6.P5	LEVEL 2 PART C6 FINISH PLAN	X								
IN202C7.P5	LEVEL 2 PART C7 FINISH PLAN	X								
IN221.P5	LEVEL 1 OVERALL FLOOR PATTERN PLAN	X								
IN221B2.P5	LEVEL 1 OVERALL PART B2 FLOOR PATTERN PLAN	X				X				
IN221B3.P5	LEVEL 1 PART B3 FLOOR PATTERN PLAN	X				X				
IN221B4.P5	LEVEL 1 PART B4 FLOOR PATTERN PLAN	X								
IN221B5.P5	LEVEL 1 PART B5 FLOOR PATTERN PLAN	X								
IN221B6.P5	LEVEL 1 PART B6 FLOOR PATTERN PLAN	X								
IN221C4.P5	LEVEL 1 PART C4 FLOOR PATTERN PLAN	X		X						
IN221C5.P5	LEVEL 1 PART C5 FLOOR PATTERN PLAN	X								
IN222.P5	LEVEL 2 OVERALL FLOOR PATTERN PLAN	X								
IN222C1.P5	LEVEL 2 PART C1 FLOOR PATTERN PLAN	X								
IN222C2.P5	LEVEL 2 PART C2 FLOOR PATTERN PLAN	X	X							
IN222C3.P5	LEVEL 2 PART C3 FLOOR PATTERN PLAN	X	X							
IN222C4.P5	LEVEL 2 PART C4 FLOOR PATTERN PLAN	X								
IN222C5.P5	LEVEL 2 PART C5 FLOOR PATTERN PLAN	X								
IN222C6.P5	LEVEL 2 PART C6 FLOOR PATTERN PLAN	X								
IN222C7.P5	LEVEL 2 PART C7 FLOOR PATTERN PLAN	X								
BAGGAGE HANDLING SYSTEMS										
BG001.P2	ABBREVIATIONS AND GENERAL NOTES									
BG011.P2	MOTOR LIST - SHEET 1									
BG021.P2	MOTOR LIST - SHEET 2									
BD111.P2	PLAN - OUTBOUND CONVEYOR DEMOLITION									
BD112.P2	PLAN - INBOUND CONVEYOR DEMOLITION									
BH201.P2	PLAN - NEW CONSTRUCTION OVERALL SYSTEM LAYOUT									
BH201B3.P2	LEVEL 1 PART B3 NEW CONSTRUCTION PLAN (TICKET COUNTER AREA)									
BH201B4.P2	LEVEL 1 PART B4 NEW CONSTRUCTION PLAN (TICKET COUNTER AREA)									
BH201B5.P2	LEVEL 1 PART B5 NEW CONSTRUCTION PLAN (CLAIM AREA)									
BH201B6.P2	LEVEL 1 PART B6 NEW CONSTRUCTION PLAN (CLAIM AREA)									
BH201C1.P2	LEVEL 1 PART C1 NEW CONSTRUCTION PLAN (MAKE-UP AREA NORTH)									
BH201C2.P2	LEVEL 1 PART C2 NEW CONSTRUCTION PLAN (MAKE-UP AREA NORTH)									
BH201C3.P2	LEVEL 1 PART C3 NEW CONSTRUCTION PLAN OVERALL (CBRA, CBIS AREA)									
BH201C4.P2	LEVEL 1 PART C4 NEW CONSTRUCTION PLAN (OS1, NR1 AREA)									
BH201C5.P2	LEVEL 1 PART C5 NEW CONSTRUCTION PLAN (MAKE-UP AREA SOUTH)									
BH201C6.P2	LEVEL 1 PART C6 NEW CONSTRUCTION PLAN (MAKE-UP AREA SOUTH)									
BH202.P2	PLAN - BAGGAGE CART PRESENTATION AND TRAFFIC FLOW									
BH203.P2	PLAN - BAGGAGE CART PRESENTATION AND TRAFFIC FLOW									
BH204.P2	PLAN - BAGGAGE PICK UP POINT LOCATIONS									
BH211C3.P2	LEVEL 1 PART C3 NEW CONSTRUCTION PLAN LOWER (CBRA, CBIS AREA)									

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BH212C3.P2	LEVEL 1 PART C3 NEW CONSTRUCTION PLAN UPPER (CBRA, CBIS AREA)									
BH213C3.P2	LEVEL 1 PART C3 NEW CONSTRUCTION PLAN (FUTURE SCREENINGS)									
BH213C3.P2	LEVEL 1 PART C3 NEW CONSTRUCTION PLAN (FUTURE SCREENINGS)									
BH220C3.P2	PLAN VIEW- EDS REMOVAL PATH									
BH221C3.P2	PLAN VIEW- PERSONEL EGRESS PATH									
BH221C4.P2	PLAN VIEW- PERSONEL EGRESS PATH									
BH222C3.P2	PLAN VIEW- OVERSIZE BAG PROCESSING									
BH223C3.P2	THREAT REMOVAL ROBOT PATH									
BH400C3.P2	LEVEL 1 PART C3 NEW CONSTRUCTION ELEVATION (CBRA, CBIS AREA)									
BH401C3.P2	LEVEL 1 PART C3 NEW CONSTRUCTION PERSONAL EGRESS PATH									
BH402B3.P2	LEVEL 1 PART C3 NEW CONSTRUCTION ELEVATION (TICKET COUNTER AREA)									
BH403.P2	LEVEL 1 PART C3 NEW CONSTUCTION (MAKEUP CURB DETAILS)									
BH501C3.P2	ENLARGED CBRA PLAN									
BH502C3.P2	ENLARGED CBIS PLAN									
BE600.P2	ELECTRICAL DEVICE STANDARDS									
BE601.P2	ELECTRICAL DEVICE STANDARDS									
BE601B5.P2	ELECTRICAL MCP LAYOUT (INBOUND)									
BE601C3.P2	ELECTRICAL MCP LAYOUT (OUTBOUND)									
BE620B3.P2	ELECTRICAL FIELD DEVICE LAYOUT (TC1, TC2, OS1)									
BE620B4.P2	ELECTRICAL FIELD DEVICE LAYOUT (TC1, TC2, OS1)									
BE620C1.P2	ELECTRICAL FIELD DEVICE LAYOUT (MF1, MU1)									
BE620C2.P2	ELECTRICAL FIELD DEVICE LAYOUT (MF1, MU1)									
BE620C3.P2	ELECTRICAL FIELD DEVICE LAYOUT (CBRA CBIS)									
BE621C3.P2	ELECTRICAL FIELD DEVICE LAYOUT (CBRA CBIS)									
BE620C4.P2	ELECTRICAL FIELD DEVICE LAYOUT (OS1, NR1 UNLOAD AREA)									
BE621C4.P2	ELECTRICAL FIELD DEVICE LAYOUT (OS1, NR1 UNLOAD AREA)									
BE620C5.P2	ELECTRICAL FIELD DEVICE LAYOUT (MF2, MU2)									
BE620C6.P2	ELECTRICAL FIELD DEVICE LAYOUT (MF2, MU2)									
BE620B5.P2	ELECTRICAL FIELD DEVICE LAYOUT (IB1, CD1)									
BE620B6.P2	ELECTRICAL FIELD DEVICE LAYOUT (IB2, CD2)									
BH700.P2	GENERAL DETAIL DRAWING (POINT LOADS)									
BH701.P2	GENERAL DETAIL DRAWING (POINT LOADS)									
BH702.P2	HANGING COMPONENT DETAILS									
BH703.P2	HANGING COMPONENT DETAILS									
BH704.P2	HANGING COMPONENT DETAILS									
BH705.P2	FLOOR COMPONENT DETAILS									
BH706.P2	IMPACT PROTECTION DETAILS									
BH707.P2	COMPONENT DETAILS									
BH708.P2	COMPONENT DETAILS									
BH709.P2	COMPONENT DETAILS									
BH710.P2	CBRA AND CBIS COMMON DETAILS									
BH711.P2	GENERAL LADDER AND CATWALK DETAILS									
BH712.P2	GENERAL CROSSOVER DETAILS									
BH713.P2	INBOUND CLAIM TUNNEL DETAILS									
BH800.P2	PLAN - OVERALL AREA CATWALK DRAWING									

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BH801C2.P2	LEVEL 1 PART C2 NEW CATWALK PLAN (MAKE-UP AREA NORTH)									
BH801C3.P2	LEVEL 1 PART C3 NEW CATWALK PLAN (CBRA, CBIS AREA)									
BH801C4.P2	LEVEL 1 PART C4 NEW CATWALK PLAN (OS1, NR1 AREA)									
BH801C5.P2	LEVEL 1 PART C5 NEW CATWALK PLAN (MAKE-UP AREA SOUTH)									
FIRE PROTECTION										
FP000.P2	SYMBOLS AND ABBREVIATIONS									
FP001.P2	FIRE PROTECTION GENERAL NOTES									
FP002.P2	FIRE PROTECTION SYSTEM SCHEDULES									
FP201B1.P2	LEVEL 1 PART B1 FIRE PROTECTION PLAN									
FP401.P2	CEP OVERALL ZONING PLAN									
FP600.P2	FIRE PROTECTION DETAILS									
FP601.P2	FIRE PROTECTION DETAILS									
FP700.P2	FIRE PROTECTION RISER DIAGRAM									
FP000.P3	SYMBOLS AND ABBREVIATIONS	X								
FP001.P3	FIRE PROTECTION GENERAL NOTES	X								
FP100B4.P3	BASEMENT LEVEL PART B4 DEMOLITION FIRE PROTECTION PLAN	X								
FP101.P3	LEVEL 1 OVERALL DEMOLITION FIRE PROTECTION PLAN	X								
FP101B3.P3	LEVEL 1 PART B3 DEMOLITION FIRE PROTECTION PLAN	X								
FP101B4.P3	LEVEL 1 PART B4 DEMOLITION FIRE PROTECTION PLAN	X								
FP101B5.P3	LEVEL 1 PART B5 DEMOLITION FIRE PROTECTION PLAN	X								
FP101B6.P3	LEVEL 1 PART B6 DEMOLITION FIRE PROTECTION PLAN	X								
FP101C2.P3	LEVEL 1 PART C2 DEMOLITION FIRE PROTECTION PLAN	X								
FP101C3.P3	LEVEL 1 PART C3 DEMOLITION FIRE PROTECTION PLAN	X								
FP101C4.P3	LEVEL 1 PART C4 DEMOLITION FIRE PROTECTION PLAN	X								
FP101C5.P3	LEVEL 1 PART C5 DEMOLITION FIRE PROTECTION PLAN	X								
FP102.P3	LEVEL 2 OVERALL DEMOLITION FIRE PROTECTION PLAN	X								
FP102B3.P3	LEVEL 2 PART B3 DEMOLITION FIRE PROTECTION PLAN	X								
FP102B4.P3	LEVEL 2 PART B4 DEMOLITION FIRE PROTECTION PLAN	X								
FP102B5.P3	LEVEL 2 PART B5 DEMOLITION FIRE PROTECTION PLAN	X								
FP102C4.P3	LEVEL 2 PART C4 DEMOLITION FIRE PROTECTION PLAN	X								
FP102C5.P3	LEVEL 2 PART C5 DEMOLITION FIRE PROTECTION PLAN	X								
FP106B4.P3	ROOF LEVEL PART B4 DEMOLITION FIRE PROTECTION PLAN	X								
FP000.P5	SYMBOLS AND ABBREVIATIONS	X								
FP001.P5	FIRE PROTECTION GENERAL NOTES	X								
FP002.P5	FIRE PROTECTION SYSTEM SCHEDULES	X								
FP003.P5	FIRE PROTECTION - FIRE ALARM INTERFACE SCHEDULE	X								
FP004.P5	FIRE PROTECTION - ELECTRICAL LOAD SCHEDULE	X								
FP200B4.P5	BASEMENT LEVEL PART B4 FIRE PROTECTION PLAN	X								
FP201.P5	LEVEL 1 OVERALL FIRE PROTECTION PLAN	X								
FP201B2.P5	LEVEL 1 PART B2 FIRE PROTECTION PLAN	X	X							
FP201B3.P5	LEVEL 1 PART B3 FIRE PROTECTION PLAN	X	X							
FP201B4.P5	LEVEL 1 PART B4 FIRE PROTECTION PLAN	X								
FP201B5.P5	LEVEL 1 PART B5 FIRE PROTECTION PLAN	X								
FP201B6.P5	LEVEL 1 PART B6 FIRE PROTECTION PLAN	X								

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FP201C1.P5	LEVEL 1 PART C1 FIRE PROTECTION PLAN	X								
FP201C2.P5	LEVEL 1 PART C2 FIRE PROTECTION PLAN	X								
FP201C3.P5	LEVEL 1 PART C3 FIRE PROTECTION PLAN	X								
FP201C4.P5	LEVEL 1 PART C4 FIRE PROTECTION PLAN	X								
FP201C5.P5	LEVEL 1 PART C5 FIRE PROTECTION PLAN	X								
FP201C6.P5	LEVEL 1 PART C6 FIRE PROTECTION PLAN	X								
FP201C7.P5	LEVEL 1 PART C7 FIRE PROTECTION PLAN	X								
FP202.P5	LEVEL 2 OVERALL FIRE PROTECTION PLAN	X								
FP202B2.P5	LEVEL 2 PART B2 FIRE PROTECTION PLAN	X								
FP202B3.P5	LEVEL 2 PART B3 FIRE PROTECTION PLAN	X								
FP202B4.P5	LEVEL 2 PART B4 FIRE PROTECTION PLAN	X								
FP202B5.P5	LEVEL 2 PART B5 FIRE PROTECTION PLAN	X								
FP202C1.P5	LEVEL 2 PART C1 FIRE PROTECTION PLAN	X								
FP202C2.P5	LEVEL 2 PART C2 FIRE PROTECTION PLAN	X								
FP202C3.P5	LEVEL 2 PART C3 FIRE PROTECTION PLAN	X								
FP202C4.P5	LEVEL 2 PART C4 FIRE PROTECTION PLAN	X								
FP202C5.P5	LEVEL 2 PART C5 FIRE PROTECTION PLAN	X								
FP202C6.P5	LEVEL 2 PART C6 FIRE PROTECTION PLAN	X								
FP202C7.P5	LEVEL 2 PART C7 FIRE PROTECTION PLAN	X								
FP400.P5	BASEMENT LEVEL - OVERALL ZONING PLAN	X								
FP401.P5	LEVEL 1 - OVERALL ZONING PLAN	X								
FP402.P5	LEVEL 2 - OVERALL ZONING PLAN	X								
FP501.P5	FIRE PROTECTION ENLARGED PLANS	X								
FP600.P5	FIRE PROTECTION DETAILS	X								
FP601.P5	FIRE PROTECTION DETAILS	X								
FP602.P5	FIRE PROTECTION DETAILS	X								
FP603.P5	FIRE PROTECTION DETAILS	X								
FP604.P5	FIRE PROTECTION DETAILS	X								
FP700.P5	FIRE PROTECTION RISER DIAGRAM	X								
FP701.P5	FIRE PROTECTION RISER DIAGRAM	X								
FP000.P6	SYMBOLS AND ABBREVIATIONS		X							
FP001.P6	FIRE PROTECTION GENERAL NOTES		X							
FP002.P6	FIRE PROTECTION GENERAL DEMOLITION NOTES		X							
FP101B2.P6	LEVEL 1 PART B2 DEMOLITION FIRE PROTECTION PLAN		X							
FP101B3.P6	LEVEL 1 PART B3 DEMOLITION FIRE PROTECTION PLAN		X							
FP101C2.P6	LEVEL 1 PART C2 DEMOLITION FIRE PROTECTION PLAN		X							
FP102C2.P6	LEVEL 2 PART C2 DEMOLITION FIRE PROTECTION PLAN		X							
FP201B2.P6	LEVEL 1 PART B2 FIRE PROTECTION PLAN		X							
FP201B3.P6	LEVEL 1 PART B3 FIRE PROTECTION PLAN		X							
FP201C2.P6	LEVEL 1 PART C2 FIRE PROTECTION PLAN		X							
FP600.P6	FIRE PROTECTION DETAILS		X							
PLUMBING										
PD000.P1	DEMOLITION PLUMBING SITE PLAN									
PG001.P2	LEGEND - PLUMBING									

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PG002.P2	SCHEDULES - PLUMBING									
PE201B1.P2	LEVEL 1 CEP PLUMBING WASTE & VENT PLAN									
PE203B1.P2	ROOF LEVEL CEP PLUMBING WASTE & VENT PLAN									
PP221B1.P2	LEVEL 1 CEP PLUMBING WATER SUPPLY PLAN									
PE801.P2	DETAILS - PLUMBING									
PE802.P2	RISERS - PLUMBING									
PG001.P3	LEGEND - PLUMBING	X								
PD100B4.P3	BASEMENT LEVEL PART B4 DEMOLITION PLUMBING	X								
PD101.P3	LEVEL 1 OVERALL DEMOLITION PLUMBING	X								
PD101B3.P3	LEVEL 1 PART B3 DEMOLITION PLUMBING	X								
PD101B4.P3	LEVEL 1 PART B4 DEMOLITION PLUMBING	X								
PD101B5.P3	LEVEL 1 PART B5 DEMOLITION PLUMBING	X								
PD101B6.P3	LEVEL 1 PART B6 DEMOLITION PLUMBING	X								
PD101C2.P3	LEVEL 1 PART C2 DEMOLITION PLUMBING	X								
PD101C3.P3	LEVEL 1 PART C3 DEMOLITION PLUMBING	X								
PD101C4.P3	LEVEL 1 PART C4 DEMOLITION PLUMBING	X								
PD101C5.P3	LEVEL 1 PART C5 DEMOLITION PLUMBING	X								
PD102.P3	LEVEL 2 OVERALL DEMOLITION PLUMBING	X								
PD102B3.P3	LEVEL 2 PART B3 DEMOLITION PLUMBING	X								
PD102B4.P3	LEVEL 2 PART B4 DEMOLITION PLUMBING	X								
PD102C4.P3	LEVEL 2 PART C4 DEMOLITION PLUMBING	X								
PD102C5.P3	LEVEL 2 PART C5 DEMOLITION PLUMBING	X								
PD103.P3	ROOF LEVEL OVERALL DEMOLITION PLUMBING	X								
PD103B3.P3	ROOF LEVEL PART B3 DEMOLITION PLUMBING	X								
PD103B4.P3	ROOF LEVEL PART B4 DEMOLITION PLUMBING	X								
PD103B5.P3	ROOF LEVEL PART B5 DEMOLITION PLUMBING	X								
PD103B6.P3	ROOF LEVEL PART B6 DEMOLITION PLUMBING	X								
PD103C2.P3	ROOF LEVEL PART C2 DEMOLITION PLUMBING	X								
PD103C3.P3	ROOF LEVEL PART C3 DEMOLITION PLUMBING	X								
PD103C4.P3	ROOF LEVEL PART C4 DEMOLITION PLUMBING	X								
PD103C5.P3	ROOF LEVEL PART C5 DEMOLITION PLUMBING	X								
PG001.P5	LEGEND - PLUMBING	X								
PG002.P5	SCHEDULES - PLUMBING	X	X							
PE200B4.P5	BASEMENT LEVEL PART B4 PLUMBING WASTE & VENT PLAN	X								
PE201.P5	LEVEL 1 OVERALL PLUMBING WASTE & VENT PLAN	X								
PE201B2.P5	LEVEL 1 PART B2 PLUMBING WASTE & VENT PLAN	X	X							
PE201B3.P5	LEVEL 1 PART B3 PLUMBING WASTE & VENT PLAN	X								
PE201B4.P5	LEVEL 1 PART B4 PLUMBING WASTE & VENT PLAN	X	X							
PE201B5.P5	LEVEL 1 PART B5 PLUMBING WASTE & VENT PLAN	X								
PE201B6.P5	LEVEL 1 PART B6 PLUMBING WASTE & VENT PLAN	X								
PE201C1.P5	LEVEL 1 PART C1 PLUMBING WASTE & VENT PLAN	X								
PE201C2.P5	LEVEL 1 PART C2 PLUMBING WASTE & VENT PLAN	X	X							
PE201C3.P5	LEVEL 1 PART C3 PLUMBING WASTE & VENT PLAN	X	X							
PE201C4.P5	LEVEL 1 PART C4 PLUMBING WASTE & VENT PLAN	X	X							
PE201C5.P5	LEVEL 1 PART C5 PLUMBING WASTE & VENT PLAN	X								

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PE201C6.P5	LEVEL 1 PART C6 PLUMBING WASTE & VENT PLAN	X								
PE201C7.P5	LEVEL 1 PART C7 PLUMBING WASTE & VENT PLAN	X								
PE202.P5	LEVEL 2 OVERALL PLUMBING WASTE & VENT PLAN	X								
PE202B2.P5	LEVEL 2 PART B2 PLUMBING WASTE & VENT PLAN	X								
PE202B3.P5	LEVEL 2 PART B3 PLUMBING WASTE & VENT PLAN	X								
PE202B4.P5	LEVEL 2 PART B4 PLUMBING WASTE & VENT PLAN	X								
PE202B5.P5	LEVEL 2 PART B5 PLUMBING WASTE & VENT PLAN	X								
PE202B6.P5	LEVEL 2 PART B6 PLUMBING WASTE & VENT PLAN	X								
PE202C1.P5	LEVEL 2 PART C1 PLUMBING WASTE & VENT PLAN	X								
PE202C2.P5	LEVEL 2 PART C2 PLUMBING WASTE & VENT PLAN	X	X							
PE202C3.P5	LEVEL 2 PART C3 PLUMBING WASTE & VENT PLAN	X								
PE202C4.P5	LEVEL 2 PART C4 PLUMBING WASTE & VENT PLAN	X								
PE202C5.P5	LEVEL 2 PART C5 PLUMBING WASTE & VENT PLAN	X								
PE202C6.P5	LEVEL 2 PART C6 PLUMBING WASTE & VENT PLAN	X								
PE202C7.P5	LEVEL 2 PART C7 PLUMBING WASTE & VENT PLAN	X								
PE203.P5	ROOF LEVEL OVERALL PLUMBING WASTE & VENT PLAN	X								
PE203B2.P5	ROOF LEVEL PART B2 PLUMBING WASTE & VENT PLAN	X								
PE203B3.P5	ROOF LEVEL PART B3 PLUMBING WASTE & VENT PLAN	X								
PE203B4.P5	ROOF LEVEL PART B4 PLUMBING WASTE & VENT PLAN	X	X							
PE203B5.P5	ROOF LEVEL PART B5 PLUMBING WASTE & VENT PLAN	X								
PE203B6.P5	ROOF LEVEL PART B6 PLUMBING WASTE & VENT PLAN	X								
PE 203C1.P5	ROOF LEVEL PART C1 PLUMBING WASTE & VENT PLAN	X								
PE203C2.P5	ROOF LEVEL PART C2 PLUMBING WASTE & VENT PLAN	X	X							
PE203C3.P5	ROOF LEVEL PART C3 PLUMBING WASTE & VENT PLAN	X								
PE203C4.P5	ROOF LEVEL PART C4 PLUMBING WASTE & VENT PLAN	X								
PE203C5.P5	ROOF LEVEL PART C5 PLUMBING WASTE & VENT PLAN	X								
PE203C6.P5	ROOF LEVEL PART C6 PLUMBING WASTE & VENT PLAN	X								
PE203C7.P5	ROOF LEVEL PART C7 PLUMBING WASTE & VENT PLAN	X								
PP220B4.P5	BASEMENT LEVEL PART B4 PLUMBING WATER SUPPLY PLAN	X								
PP221B2.P5	LEVEL 1 PART B2 PLUMBING WATER SUPPLY PLAN	X								
PP221B3.P5	LEVEL 1 PART B3 PLUMBING WATER SUPPLY PLAN	X								
PP221B4.P5	LEVEL 1 PART B4 PLUMBING WATER SUPPLY PLAN	X	X							
PP221B5.P5	LEVEL 1 PART B5 PLUMBING WATER SUPPLY PLAN	X								
PP221B6.P5	LEVEL 1 PART B6 PLUMBING WATER SUPPLY PLAN	X								
PP221C1.P5	LEVEL 1 PART C1 PLUMBING WATER SUPPLY PLAN	X								
PP221C2.P5	LEVEL 1 PART C2 PLUMBING WATER SUPPLY PLAN	X	X							
PP221C3.P5	LEVEL 1 PART C3 PLUMBING WATER SUPPLY PLAN	X	X							
PP221C4.P5	LEVEL 1 PART C4 PLUMBING WATER SUPPLY PLAN	X	X							
PP221C5.P5	LEVEL 1 PART C5 PLUMBING WATER SUPPLY PLAN	X								
PP221C6.P5	LEVEL 1 PART C6 PLUMBING WATER SUPPLY PLAN	X								
PP221C7.P5	LEVEL 1 PART C7 PLUMBING WATER SUPPLY PLAN	X								
PP222B3.P5	LEVEL 2 PART B3 PLUMBING WATER SUPPLY PLAN	X								
PP222B4.P5	LEVEL 2 PART B4 PLUMBING WATER SUPPLY PLAN	X								
PP222C1.P5	LEVEL 2 PART C1 PLUMBING WATER SUPPLY PLAN	X								
PP222C2.P5	LEVEL 2 PART C2 PLUMBING WATER SUPPLY PLAN	X								

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PP222C3.P5	LEVEL 2 PART C3 PLUMBING WATER SUPPLY PLAN	X								
PP222C4.P5	LEVEL 2 PART C4 PLUMBING WATER SUPPLY PLAN	X								
PP222C5.P5	LEVEL 2 PART C5 PLUMBING WATER SUPPLY PLAN	X								
PP222C6.P5	LEVEL 2 PART C6 PLUMBING WATER SUPPLY PLAN	X								
PE501.P5	LEVEL 1 BAGGAGE CLAIM RESTROOMS ENLARGED PLANS	X								
PE502.P5	LEVEL 2 NORTH ADMIN RESTROOM ENLARGED PLANS	X								
PE503.P5	LEVEL 2 SOUTH ADMIN RESTROOM ENLARGED PLANS	X								
PE504.P5	LEVEL 2 ADMIN LOCKER ROOMS ENLARGED PLANS	X								
PE505.P5	LEVEL 2 SOUTH CONCOURSE RESTROOMS ENLARGED PLANS	X								
PE506.P5	LEVEL 2 CENTRAL RESTROOMS ENLARGED PLANS	X								
PE507.P5	LEVEL 2 NORTH CONCOURSE RESTROOMS ENLARGED PLANS	X								
PE801.P5	DETAILS - PLUMBING	X								
PD201B2.P6	LEVEL 1 PART B2 PLUMBING DEMOLITION		X							
PD201C2.P6	LEVEL 1 PART C2 PLUMBING DEMOLITION		X							
PE201B2.P6	LEVEL 1 PART B2 PLUMBING WASTE AND VENT PLAN		X							
MECHANICAL										
MG001.P1	MECHANICAL GENERAL NOTES & LEGENDS									
MD000.P1	DEMOLITION MECHANICAL SITE PLAN									
ME201C7.P1	LEVEL 1 PART B2 MECHANICAL DUCTWORK PLAN									
MG001.P2	MECHANICAL GENERAL NOTES & LEGENDS									
MG002.P2	MECHANICAL GENERAL NOTES & LEGENDS									
MG003.P2	MECHANICAL SCHEDULES									
MG004.P2	MECHANICAL SCHEDULES									
ME201B1.P2	LEVEL 1 CEP MECHANICAL DUCTWORK PLAN									
ME203B1.P2	ROOF LEVEL CEP MECHANICAL DUCTWORK PLAN									
MP221B1.P2	LEVEL 1 CEP MECHANICAL PIPING PLAN									
MP221B2.P2	LEVEL 1 PART B2 MECHANICAL PIPING PLAN									
MP223B1.P2	ROOF LEVEL CEP MECHANICAL PIPING PLAN									
ME301.P2	MECHANICAL CEP 3D DUCTWORK VIEW									
ME302.P2	MECHANICAL CEP 3D PIPING VIEW 1									
ME303.P2	MECHANICAL CEP 3D PIPING VIEW 2									
ME304.P2	MECHANICAL SECTIONS									
ME501.P2	CEP MECHANICAL ROOM ENLARGED PLAN									
ME601.P2	MECHANICAL DETAILS									
ME602.P2	MECHANICAL PIPING DETAILS									
ME603.P2	MECHANICAL DETAILS									
ME701.P2	MECHANICAL PIPING DIAGRAMS									
ME702.P2	MECHANICAL PIPING DIAGRAMS									
ME703.P2	MECHANICAL PIPING DIAGRAMS									
ME704.P2	MECHANICAL MISCELLANEOUS PIPPING DIAGRAM									
ME705.P2	MECHANICAL CHILLED WATER PIPING DIAGRAM									
ME801.P2	MECHANICAL CONTROLS									
ME802.P2	MECHANICAL CONTROLS									
ME803.P2	MECHANICAL CONTROLS									

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ME804.P2	MECHANICAL CONTROLS									
ME805.P2	MECHANICAL CONTROLS									
ME806.P2	MECHANICAL CONTROLS									
MD100B4.P3	BASEMENT LEVEL PART B4 DEMOLITION PLAN	X								
MD101.P3	LEVEL 1 OVERALL DEMOLITION MECHANICAL PLAN	X								
MD101B3.P3	LEVEL 1 PART B3 DEMOLITION MECHANICAL PLAN	X								
MD101B4.P3	LEVEL 1 PART B4 DEMOLITION MECHANICAL PLAN	X								
MD101B5.P3	LEVEL 1 PART B5 DEMOLITION MECHANICAL PLAN	X								
MD101B6.P3	LEVEL 1 PART B6 DEMOLITION MECHANICAL PLAN	X								
MD101C2.P3	LEVEL 1 PART C2 DEMOLITION MECHANICAL PLAN	X								
MD101C3.P3	LEVEL 1 PART C3 DEMOLITION MECHANICAL PLAN	X								
MD101C4.P3	LEVEL 1 PART C4 DEMOLITION MECHANICAL PLAN	X								
MD101C5.P3	LEVEL 1 PART C5 DEMOLITION MECHANICAL PLAN	X								
MD101C6.P3	LEVEL 1 PART C6 DEMOLITION MECHANICAL PLAN	X								
MD102.P3	LEVEL 2 OVERALL DEMOLITION MECHANICAL PLAN	X								
MD102B3.P3	LEVEL 2 PART B3 DEMOLITION MECHANICAL PLAN	X								
MD102B4.P3	LEVEL 2 PART B4 DEMOLITION MECHANICAL PLAN	X								
MD102C4.P3	LEVEL 2 PART C4 DEMOLITION MECHANICAL PLAN	X								
MD102C5.P3	LEVEL 2 PART C5 DEMOLITION MECHANICAL PLAN	X								
MD103.P3	ROOF LEVEL OVERALL DEMOLITION MECHANICAL PLAN	X								
MG001.P3	MECHANICAL GENERAL NOTES & LEGENDS	X								
MG001.P5	MECHANICAL & GENERAL NOTES & LEGENDS	X	X							
MG002.P5	MECHANICAL GENERAL NOTES & LEGENDS	X								
MG003.P5	MECHANICAL SCHEDULES	X								
MG004.P5	MECHANICAL SCHEDULES	X								
MG005.P5	MECHANICAL SCHEDULES	X								
MG006.P5	MECHANICAL SCHEDULES	X	X							
MG007.P5	MECHANICAL SCHEDULES	X	X							
MG010.P5	MECHANICAL ZONING	X	X							
ME201.P5	LEVEL 1 OVERALL MECHANICAL DUCTWORK PLAN	X								
ME200B4.P5	BASEMENT LEVEL PART B4 MECHANICAL DUCTWORK PLAN	X								
ME201B2.P5	LEVEL 1 PART B2 MECHANICAL DUCTWORK PLAN	X								
ME201B3.P5	LEVEL 1 PART B3 MECHANICAL DUCTWORK PLAN	X								
ME201B4.P5	LEVEL 1 PART B4 MECHANICAL DUCTWORK PLAN	X								
ME201B5.P5	LEVEL 1 PART B5 MECHANICAL DUCTWORK PLAN	X								
ME201B6.P5	LEVEL 1 PART B6 MECHANICAL DUCTWORK PLAN	X								
ME201C1.P5	LEVEL 1 PART C1 MECHANICAL DUCTWORK PLAN	X								
ME201C2.P5	LEVEL 1 PART C2 MECHANICAL DUCTWORK PLAN	X								
ME201C3.P5	LEVEL 1 PART C3 MECHANICAL DUCTWORK PLAN	X								
ME201C4.P5	LEVEL 1 PART C4 MECHANICAL DUCTWORK PLAN	X								
ME201C5.P5	LEVEL 1 PART C5 MECHANICAL DUCTWORK PLAN	X								
ME201C6.P5	LEVEL 1 PART C6 MECHANICAL DUCTWORK PLAN	X								
ME201C7.P5	LEVEL 1 PART C7 MECHANICAL DUCTWORK PLAN	X								
ME202.P5	LEVEL 2 OVERALL MECHANICAL DUCTWORK PLAN	X								
ME202B2.P5	LEVEL 2 PART B2 MECHANICAL DUCTWORK PLAN	X	X							

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ME202B3.P5	LEVEL 2 PART B3 MECHANICAL DUCTWORK PLAN	X	X							
ME202B4.P5	LEVEL 2 PART B4 MECHANICAL DUCTWORK PLAN	X	X							
ME202B5.P5	LEVEL 2 PART B5 MECHANICAL DUCTWORK PLAN	X	X							
ME202C1.P5	LEVEL 2 PART C1 MECHANICAL DUCTWORK PLAN	X								
ME202C2.P5	LEVEL 2 PART C2 MECHANICAL DUCTWORK PLAN	X	X							
ME202C3.P5	LEVEL 2 PART C3 MECHANICAL DUCTWORK PLAN	X	X							
ME202C4.P5	LEVEL 2 PART C4 MECHANICAL DUCTWORK PLAN	X	X							
ME202C5.P5	LEVEL 2 PART C5 MECHANICAL DUCTWORK PLAN	X								
ME202C6.P5	LEVEL 2 PART C6 MECHANICAL DUCTWORK PLAN	X								
ME202C7.P5	LEVEL 2 PART C7 MECHANICAL DUCTWORK PLAN	X								
ME203.P5	ROOF LEVEL OVERALL MECHANICAL DUCTWORK PLAN	X								
MP220B4.P5	BASEMENT LEVEL PART B4 MECHANICAL PIPING PLAN	X								
MP221.P5	LEVEL 1 OVERALL MECHANICAL PIPING PLAN	X								
MP221B2.P5	LEVEL 1 PART B2 MECHANICAL PIPING PLAN	X								
MP221B3.P5	LEVEL 1 PART B3 MECHANICAL PIPING PLAN	X	X							
MP221B4.P5	LEVEL 1 PART B4 MECHANICAL PIPING PLAN	X								
MP221B5.P5	LEVEL 1 PART B5 MECHANICAL PIPING PLAN	X								
MP221B6.P5	LEVEL 1 PART B6 MECHANICAL PIPING PLAN	X								
MP221C1.P5	LEVEL 1 PART C1 MECHANICAL PIPING PLAN	X								
MP221C2.P5	LEVEL 1 PART C2 MECHANICAL PIPING PLAN	X								
MP221C3.P5	LEVEL 1 PART C3 MECHANICAL PIPING PLAN	X								
MP221C4.P5	LEVEL 1 PART C4 MECHANICAL PIPING PLAN	X								
MP221C5.P5	LEVEL 1 PART C5 MECHANICAL PIPING PLAN	X								
MP221C6.P5	LEVEL 1 PART C6 MECHANICAL PIPING PLAN	X								
MP221C7.P5	LEVEL 1 PART C7 MECHANICAL PIPING PLAN	X								
MP222.P5	LEVEL 2 OVERALL MECHANICAL PIPING PLAN	X								
MP222B2.P5	LEVEL 2 PART B2 MECHANICAL PIPING PLAN	X	X							
MP222B3.P5	LEVEL 2 PART B3 MECHANICAL PIPING PLAN	X	X							
MP222B4.P5	LEVEL 2 PART B4 MECHANICAL PIPING PLAN	X	X							
MP222B5.P5	LEVEL 2 PART B5 MECHANICAL PIPING PLAN	X	X							
MP222C1.P5	LEVEL 2 PART C1 MECHANICAL PIPING PLAN	X								
MP222C2.P5	LEVEL 2 PART C2 MECHANICAL PIPING PLAN	X	X							
MP222C3.P5	LEVEL 2 PART C3 MECHANICAL PIPING PLAN	X	X							
MP222C4.P5	LEVEL 2 PART C4 MECHANICAL PIPING PLAN	X	X							
MP222C5.P5	LEVEL 2 PART C5 MECHANICAL PIPING PLAN	X	X							
MP222C6.P5	LEVEL 2 PART C6 MECHANICAL PIPING PLAN	X								
MP222C7.P5	LEVEL 2 PART C7 MECHANICAL PIPING PLAN	X	X							
MP223.P5	ROOF LEVEL OVERALL MECHANICAL PIPING PLAN	X								
ME301.P5	MECHANICAL SECTIONS	X								
ME302.P5	MECHANICAL SECTIONS	X								
ME303.P5	MECHANICAL SECTIONS	X								
ME601.P5	MECHANICAL DETAILS	X								
ME602.P5	MECHANICAL DETAILS	X								
ME603.P5	MECHANICAL DETAILS	X								
ME604.P5	MECHANICAL DETAILS	X								

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ME701.P5	MECHANICAL PIPING DIAGRAMS	X								
ME801.P5	MECHANICAL CONTROLS	X								
ME802.P5	MECHANICAL CONTROLS	X								
ME803.P5	MECHANICAL CONTROLS	X								
ME804.P5	MECHANICAL CONTROLS	X								
ME901.P5	MECHANICAL CALCULATIONS	X								
ME902.P5	MECHANICAL CALCULATIONS	X								
ME903.P5	MECHANICAL CALCULATIONS	X	X							
MG010.P6	MECHANICAL ZONING		X							
MD101B2.P6	LEVEL 1 PART B2 DEMOLITION MECHANICAL PLAN		X							
MD101B3.P6	LEVEL 1 PART B3 DEMOLITION MECHANICAL PLAN		X							
MD101C2.P6	LEVEL 1 PART C2 DEMOLITION MECHANICAL PLAN		X							
MD102B2.P6	LEVEL 2 PART B2 DEMOLITION MECHANICAL PLAN		X							
MD102C2.P6	LEVEL 2 PART C2 DEMOLITION MECHANICAL PLAN		X							
ME201B2.P6	LEVEL 1 PART B2 MECHANICAL DUCTWORK PLAN		X							
ME201B3.P6	LEVEL 1 PART B3 MECHANICAL DUCTWORK PLAN		X							
ME201C2.P6	LEVEL 1 PART C2 MECHANICAL DUCTWORK PLAN		X							
MP221B2.P6	LEVEL 1 PART B2 MECHANICAL PIPING PLAN		X							
MP221C2.P6	LEVEL 1 PART C2 MECHANICAL PIPING PLAN		X							
ELECTRICAL										
EG001.P1	GENERAL NOTES AND ABBREVIATIONS									
EG002.P1	SYMBOL LEGENDS									
EG010.P1	ELECTRICAL OVERALL SITE PLAN - FIRE ALARM									
ED011A0.P1	LEVEL 1 PART A0 PARTIAL ELECTRICAL DEMOLITION SITE PLAN									
ED011A1.P1	LEVEL 1 PART A1 PARTIAL ELECTRICAL DEMOLITION SITE PLAN									
ED011A3.P1	LEVEL 1 PART A3 PARTIAL ELECTRICAL DEMOLITION SITE PLAN									
ED102B3.P1	LEVEL 2 PART B3 ELECTRICAL DEMOLITION PLAN									
EL201C7.P1	LEVEL 1 PART C7 LIGHTING PLAN									
EP301B6.P1	LEVEL 1 PART B6 POWER PLAN									
EP301C6.P1	LEVEL 1 PART C6 POWER PLAN									
EP301C7.P1	LEVEL 1 PART C7 POWER PLAN									
EP302B4.P1	LEVEL 2 PART B4 POWER PLAN									
EE501.P1	ELECTRICAL ENLARGED DE-ICING FACILITY									
EE601.P1	ELECTRICAL DETAILS									
EE602.P1	ELECTRICAL DETAILS									
EE603.P1	ELECTRICAL DETAILS									
EE604.P1	ELECTRICAL DETAILS									
EE605.P1	ELECTRICAL DETAILS									
EE606.P1	ELECTRICAL DETAILS									
EE607.P1	ELECTRICAL DETAILS									
EE701.P1	ELECTRICAL RISER DIAGRAMS									
EE702.P1	OVERALL ALCMS WIRING DIAGRAM									
EE703.P1	ALCMS WIRING DIAGRAM									
EE704.P1	NEW VAULT ALCMS WIRING DIAGRAM									
EE801.P1	ELECTRICAL LUMINAIRE AND EQUIPMENT SCHEDULES									

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EE802.P1	ELECTRICAL PANEL SCHEDULES									
EG001.P2	GENERAL NOTES AND ABBREVIATIONS									
EG002.P2	SYMBOL LEGENDS									
ED011A1.P2	LEVEL 1 PART A1 PARTIAL ELECTRICAL DEMOLITION SITE PLAN									
ED011A3.P2	LEVEL 1 PART A3 PARTIAL ELECTRICAL DEMOLITION SITE PLAN									
ED011B1.P2	LEVEL 1 PART B1 PARTIAL ELECTRICAL DEMOLITION SITE PLAN									
EG011Z1.P2	LEVEL 1 PART Z1 PARTIAL ELECTRICAL SITE PLAN									
EG011A1.P2	LEVEL 1 PART A1 PARTIAL ELECTRICAL SITE PLAN									
EG011A3.P2	LEVEL 1 PART A3 PARTIAL ELECTRICAL SITE PLAN									
EG011B1.P2	LEVEL 1 PART B1 PARTIAL ELECTRICAL SITE PLANE									
EL201B1.P2	LEVEL 1 PART B1 LIGHTING PLAN									
EP301B1.P2	LEVEL 1 PART B1 POWER PLAN									
ES401B1.P2	LEVEL 1 PART B1 SYSTEMS PLAN									
EE601.P2	ELECTRICAL DETAILS									
EE602.P2	ELECTRICAL DETAILS									
EE603.P2	ELECTRICAL DETAILS									
EE604.P2	ELECTRICAL DETAILS									
EE605.P2	ELECTRICAL DETAILS									
EE606.P2	ELECTIRCAL DETAILS									
EE701.P2	ELECTRICAL NEW ONE-LINE DIAGRAM									
EE702.P2	ELECTRICAL ONE LINE DIAGRAMS									
EE801.P2	ELECTRICAL EQUIPMENT SCHEDULES									
EE802.P2	ELECTRICAL LUMINAIRE SCHEDULE									
EE803.P2	ELECTRICAL PANEL SCHEDULES									
EE804.P2	ELECTRICAL PANEL SCHEDULES									
EE805.P2	ELECTRICAL PANEL SCHEDULES									
EE806.P2	ELECTRICAL PANEL SCHEDULES									
EG001.P3	GENERAL NOTES AND ABBREVIATES	X								
EG002.P3	SYMBOL LEGENDS	X								
ED011A3.P3	LEVEL 1 PART A3 PARTIAL ELECTRICAL DEMOLITION SITE PLAN	X								
EG011Z3.P3	LEVEL 1 PART Z3 PARTIAL ELECTRICAL SITE PLAN	X								
ED100B4.P3	BASEMENT LEVEL PART B4 ELECTRICAL DEMOLITION PLAN	X								
ED101B3.P3	LEVEL 1 PART B3 ELECTRICAL DEMOLITION PLAN	X								
ED101B4.P3	LEVEL 1 PART B4 ELECTRICAL DEMOLITION PLAN	X								
ED101B5.P3	LEVEL 1 PART B5 ELECTRICAL DEMOLITION PLAN	X								
ED101B6.P3	LEVEL 1 PART B6 ELECTRICAL DEMOLITION PLAN	X								
ED101C2.P3	LEVEL 1 PART C2 ELECTRICAL DEMOLITION PLAN	X								
ED101C3.P3	LEVEL 1 PART C3 ELECTRICAL DEMOLITION PLAN	X								
ED101C4.P3	LEVEL 1 PART C4 ELECTRICAL DEMOLITION PLAN	X								
ED101C5.P3	LEVEL 1 PART C5 ELECTRICAL DEMOLITION PLAN	X								
ED101C6.P3	LEVEL 1 PART C6 ELECTRICAL DEMOLITION PLAN	X								
ED102B3.P3	LEVEL 2 PART B3 ELECTRICAL DEMOLITION PLAN	X								
ED102B4.P3	LEVEL 2 PART B4 ELECTRICAL DEMOLITION PLAN	X								
ED102B5.P3	LEVEL 2 PART B5 ELECTRICAL DEMOLITION PLAN	X								
ED102B6.P3	LEVEL 2 PART B6 ELECTRICAL DEMOLITION PLAN	X								

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ED102C2.P3	LEVEL 2 PART C2 ELECTRICAL DEMOLITION PLAN	X								
ED102C3.P3	LEVEL 2 PART C3 ELECTRICAL DEMOLITION PLAN	X								
ED102C4.P3	LEVEL 2 PART C4 ELECTRICAL DEMOLITION PLAN	X								
ED102C5.P3	LEVEL 2 PART C5 ELECTRICAL DEMOLITION PLAN	X								
ED103B4.P3	LEVEL 3 PART B4 ELECTRICAL DEMOLITION PLAN	X								
EE701.P3	ELECTRICAL EXISTING ONE-LINE DIAGRAMS POWER HOUSE & FAA	X								
EE702.P3	ELECTRICAL EXISTING ONE-LINE DIAGRAMS MAIN TERMINAL SOUTH	X								
EE703.P3	ELECTRICAL EXISTING ONE-LINE DIAGRAM MAIN TERMINAL	X								
EG001.P5	GENERAL NOTES AND ABBREVIATIONS	X	X							
EG002.P5	SYMBOL LEGENDS	X	X							
EL200B4.P5	BASEMENT LEVEL PART B4 LIGHTING PLAN	X								
EL201B2.P5	LEVEL 1 PART B2 LIGHTING PLAN	X	X							
EL201B3.P5	LEVEL 1 PART B3 LIGHTING PLAN	X				X				
EL201B4.P5	LEVEL 1 PART B4 LIGHTING PLAN	X	X							
EL201B5.P5	LEVEL 1 PART B5 LIGHTING PLAN	X								
EL201B6.P5	LEVEL 1 PART B6 LIGHTING PLAN	X								
EL201C1.P5	LEVEL 1 PART C1 LIGHTING PLAN	X								
EL201C2.P5	LEVEL 1 PART C2 LIGHTING PLAN	X	X							
EL201C3.P5	LEVEL 1 PART C3 LIGHTING PLAN	X								
EL201C4.P5	LEVEL 1 PART C4 LIGHTING PLAN	X								
EL201C5.P5	LEVEL 1 PART C5 LIGHTING PLAN	X								
EL201C6.P5	LEVEL 1 PART C6 LIGHTING PLAN	X								
EL201C7.P5	LEVEL 1 PART C7 LIGHTING PLAN	X								
EL201C8.P5	LEVEL 1 PART C8 LIGHTING PLAN	X								
EL202B2.P5	LEVEL 2 PART B2 LIGHTING PLAN	X	X							
EL202B3.P5	LEVEL 2 PART B3 LIGHTING PLAN	X	X							
EL202B4.P5	LEVEL 2 PART B4 LIGHTING PLAN	X	X							
EL202B5.P5	LEVEL 2 PART B5 LIGHTING PLAN	X	X							
EL202C1.P5	LEVEL 2 PART C1 LIGHTING PLAN	X								
EL202C2.P5	LEVEL 2 PART C2 LIGHTING PLAN	X	X							
EL202C3.P5	LEVEL 2 PART C3 LIGHTING PLAN	X	X							
EL202C4.P5	LEVEL 2 PART C4 LIGHTING PLAN	X	X							
EL202C5.P5	LEVEL 2 PART C5 LIGHTING PLAN	X	X							
EL202C6.P5	LEVEL 2 PART C6 LIGHTING PLAN	X								
EL202C7.P5	LEVEL 2 PART C7 LIGHTING PLAN	X								
EP100.P5	ELECTRICAL OVERALL PLANS	X								
EP300B4.P5	BASEMENT LEVEL PART B4 POWER PLAN	X								
EP301B2.P5	LEVEL 1 PART B2 POWER PLAN	X	X							
EP301B3.P5	LEVEL 1 PART B3 POWER PLAN	X	X			X				
EP301B4.P5	LEVEL 1 PART B4 POWER PLAN	X	X							
EP301B5.P5	LEVEL 1 PART B5 POWER PLAN	X								
EP301B6.P5	LEVEL 1 PART B6 POWER PLAN	X								
EP301C1.P5	LEVEL 1 PART C1 POWER PLAN	X								
EP301C2.P5	LEVEL 1 PART C2 POWER PLAN	X								
EP301C3.P5	LEVEL 1 PART C3 POWER PLAN	X								

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EP301C4.P5	LEVEL 1 PART C4 POWER PLAN	X								
EP301C5.P5	LEVEL 1 PART C5 POWER PLAN	X				X				
EP301C6.P5	LEVEL 1 PART C6 POWER PLAN	X								
EP301C7.P5	LEVEL 1 PART C7 POWER PLAN	X	X							
EP302B3.P5	LEVEL 2 PART B3 POWER PLAN	X	X							
EP302B4.P5	LEVEL 2 PART B4 POWER PLAN	X	X							
EP302B5.P5	LEVEL 2 PART B5 POWER PLAN	X	X							
EP302C1.P5	LEVEL 2 PART C1 POWER PLAN	X								
EP302C2.P5	LEVEL 2 PART C2 POWER PLAN	X	X							
EP302C3.P5	LEVEL 2 PART C3 POWER PLAN	X								
EP302C4.P5	LEVEL 2 PART C4 POWER PLAN	X								
EP302C5.P5	LEVEL 2 PART C5 POWER PLAN	X								
EP302C6.P5	LEVEL 2 PART C6 POWER PLAN	X								
EP302C7.P5	LEVEL 2 PART C7 POWER PLAN	X								
EP303.P5	ROOF LEVEL OVERALL ELECTRICAL PLAN	X								
ES400B4.P5	BASEMENT LEVEL PART B4 SYSTEMS PLAN	X	X							
ES401B2.P5	LEVEL 1 PART B2 SYSTEMS PLAN	X	X							
ES401B3.P5	LEVEL 1 PART B3 SYSTEMS PLAN	X	X							
ES401B4.P5	LEVEL 1 PART B4 SYSTEMS PLAN	X	X							
ES401B5.P5	LEVEL 1 PART B5 SYSTEMS PLAN	X	X							
ES401B6.P5	LEVEL 1 PART B6 SYSTEMS PLAN	X	X							
ES401C1.P5	LEVEL 1 PART C1 SYSTEMS PLAN	X	X							
ES401C2.P5	LEVEL 1 PART C2 SYSTEMS PLAN	X	X							
ES401C3.P5	LEVEL 1 PART C3 SYSTEMS PLAN	X	X							
ES401C4.P5	LEVEL 1 PART C4 SYSTEMS PLAN	X	X							
ES401C5.P5	LEVEL 1 PART C5 SYSTEMS PLAN	X	X							
ES401C6.P5	LEVEL 1 PART C6 SYSTEMS PLAN	X	X							
ES401C7.P5	LEVEL 1 PART C7 SYSTEMS PLAN	X	X							
ES402B2.P5	LEVEL 2 PART B2 SYSTEMS PLAN	X	X							
ES402B3.P5	LEVEL 2 PART B3 SYSTEMS PLAN	X	X							
ES402B4.P5	LEVEL 2 PART B4 SYSTEMS PLAN	X	X							
ES402B5.P5	LEVEL 2 PART B5 SYSTEMS PLAN	X	X							
ES402C1.P5	LEVEL 2 PART C1 SYSTEMS PLAN	X	X							
ES402C2.P5	LEVEL 2 PART C2 SYSTEMS PLAN	X	X							
ES402C3.P5	LEVEL 2 PART C3 SYSTEMS PLAN	X	X							
ES402C4.P5	LEVEL 2 PART C4 SYSTEMS PLAN	X	X							
ES402C5.P5	LEVEL 2 PART C5 SYSTEMS PLAN	X	X							
ES402C6.P5	LEVEL 2 PART C6 SYSTEMS PLAN	X	X							
ES402C7.P5	LEVEL 2 PART C7 SYSTEMS PLAN	X	X							
EE501.P5	ENLARGED ELECTRICAL SSCP PLANS	X								
EE502.P5	ELECTRICAL ENLARGED PLANS	X	X							
EE503.P5	ELECTRICAL ENLARGED PLANS	X								
EE504.P5	ELECTRICAL ENLARGED PLANS	X	X							
EE601.P5	ELECTRICAL DETAILS	X								
EE602.P5	ELECTRICAL DETAILS	X								

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EE603.P5	LIGHTNING PROTECTION DETAILS	X								
EE604.P5	ELECTRICAL DETAILS	X								
EE605.P5	ELECTRICAL DETAILS	X								
EE606.P5	ELECTRICAL DETAILS	X								
EE607.P5	ELECTRICAL LIGHTING CONTROLS DETAILS	X								
EE608.P5	ELECTRICAL LIGHTING CONTROLS DETAILS	X								
EE609.P5	ELECTRICAL LIGHTING CONTROLS DETAILS	X								
EE610.P5	ELECTRICAL LIGHTING CONTROLS DETAILS	X								
EE611.P5	ELECTRICAL LIGHTING CONTROLS DETAIL	X								
EE612.P5	ELECTRICAL LIGHTING COELECTRICAL LIGHTING CONTROLS DETAILNTROLS DETAILS	X								
EE701.P5	ELECTRICAL ONE LINE DIAGRAMS	X								
EE702.P5	ELECTRICAL NEW ONE-LINE DIAGRAM MAIN CONCOURSE	X	X							
EE703.P5	ELECTRICAL NEW ONE-LINE DIAGRAM MAIN CONCOURSE	X								
EE704.P5	ELECTRICAL NEW ONE-LINE DIAGRAM NORTH CONCOURSE	X								
EE705.P5	ELECTRICAL NEW ONE-LINE DIAGRAM SOUTH CONCOURSE	X								
EE706.P5	ELECTRICAL FIRE ALARM RISER AND MATRIX	X	X							
EE707.P5	ELECTRICAL GROUNDING RISER	X								
EE801.P5	ELECTRICAL LUMINAIRE SCHEDULE	X	X			X				
EE802.P5	ELECTRICAL LUMINAIRE SCHEDULE	X	X							
EE803.P5	ELECTRICAL EQUIPMENT SCHEDULE	X								
EE804.P5	ELECTRICAL EQUIPMENT SCHEDULE	X								
EE805.P5	ELECTRICAL EQUIPMENT SCHEDULE	X								
EE806.P5	ELECTRICAL EQUIPMENT SCHEDULE	X								
EE807.P5	ELECTRICAL EQUIPMENT SCHEDULE	X	X							
EE808.P5	ELECTRICAL PANEL SCHEDULES	X								
EE809.P5	ELECTRICAL PANEL SCHEDULES	X	X							
EE810.P5	ELECTRICAL PANEL SCHEDULES	X	X							
EE811.P5	ELECTRICAL PANEL SCHEDULES	X								
EE812.P5	ELECTRICAL PANEL SCHEDULES	X	X							
EE813.P5	ELECTRICAL PANEL SCHEDULES	X	X							
EE814.P5	ELECTRICAL PANEL SCHEDULES	X								
EE815.P5	ELECTRICAL PANEL SCHEDULES	X								
EE816.P5	ELECTRICAL PANEL SCHEDULES	X								
EE817.P5	ELECTRICAL PANEL SCHEDULES	X								
EE818.P5	ELECTRICAL PANEL SCHEDULES	X	X							
EE819.P5	ELECTRICAL PANEL SCHEDULES	X	X							
EE820.P5	ELECTRICAL PANEL SCHEDULES	X								
EE821.P5	ELECTRICAL PANEL SCHEDULES	X								
EE822.P5	ELECTRICAL PANEL SCHEDULES	X								
EE823.P5	ELECTRICAL PANEL SCHEDULES	X								
EE824.P5	ELECTRICAL PANEL SCHEDULES	X								
EE825.P5	ELECTRICAL PANEL SCHEDULES	X								
EE826.P5	ELECTRICAL PANEL SCHEDULES	X								
EE827.P5	ELECTRICAL PANEL SCHEDULES	X	X							
EE828.P5	ELECTRICAL PANEL SCHEDULES	X								

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EE829.P5	ELECTRICAL PANEL SCHEDULES	X								
EE830.P5	ELECTRICAL PANEL SCHEDULES	X								
EE831.P5	ELECTRICAL PANEL SCHEDULES	X								
EE832.P5	ELECTRICAL PANEL SCHEDULES	X								
EE833.P5	ELECTRICAL PANEL SCHEDULES	X								
EE834.P5	ELECTRICAL PANEL SCHEDULES	X								
EE835.P5	ELECTRICAL PANEL SCHEDULES	X								
EE836.P5	ELECTRICAL PANEL SCHEDULES	X								
EE837.P5	ELECTRICAL PANEL SCHEDULES	X								
EE838.P5	ELECTRICAL PANEL SCHEDULES	X								
EG001.P6	GENERAL NOTES AND ABBREVIATIONS		X							
EG002.P6	SYMBOL LEGENDS		X							
ED121B2.P6	LEVEL 1 PART B2 DEMOLITION LIGHTING PLAN		X							
ED121B3.P6	LEVEL 1 PART B3 DEMOLITION LIGHTING PLAN		X							
ED121C2.P6	LEVEL 1 PART C2 DEMOLITION LIGHTING PLAN		X							
ED122C2.P6	LEVEL 2 PART C2 DEMOLITION LIGHTING PLAN		X							
ED131B2.P6	LEVEL 1 PART B2 DEMOLITION POWER PLAN		X							
ED131B3.P6	LEVEL 1 PART B3 DEMOLITION POWER PLAN		X							
ED131C2.P6	LEVEL 1 PART C2 DEMOLITION POWER PLAN		X							
ED132C2.P6	LEVEL 2 PART C2 DEMOLITION POWER PLAN		X							
ED141B2.P6	LEVEL 1 PART B2 DEMOLITION SYSTEMS PLAN		X							
ED141C2.P6	LEVEL 1 PART C2 DEMOLITION SYSTEMS PLAN		X							
ED142C2.P6	LEVEL 2 PART C2 DEMOLITION SYSTEMS PLAN		X							
EL201B2.P6	LEVEL 1 PART B2 LIGHTING PLAN		X							
EL201B3.P6	LEVEL 1 PART B3 LIGHTING PLAN		X							
EL201C2.P6	LEVEL 1 PART C2 LIGHTING PLAN		X							
EL202C2.P6	LEVEL 2 PART C2 LIGHTING PLAN		X							
EP301B2.P6	LEVEL 1 PART B2 POWER PLAN		X							
EP301B3.P6	LEVEL 1 PART B3 POWER PLAN		X							
EP301C2.P6	LEVEL 1 PART C2 POWER PLAN		X							
EP302C2.P6	LEVEL 2 PART C2 POWER PLAN		X							
ES401B2.P6	LEVEL 1 PART B2 SYSTEMS PLAN		X							
ES401B3.P6	LEVEL 1 PART B3 SYSTEMS PLAN		X							
EE604.P6	ELECTRICAL DETAILS		X							
EE701.P6	ELECTRICAL SINGLE LINE DIAGRAMS		X							
EE702.P6	ELECTRICAL GROUNDING RISER		X							
EE801.P6	ELECTRICAL SCHEDULES		X							
EE802.P6	ELECTRICAL PANEL SCHEDULES		X							
COMMUNICATIONS										
TN000.P1	COMMUNICATIONS GENERAL NOTES, SYMBOLS AND ABBREVIATIONS									
TN121-A1.P1	LEVEL 1 PART A1 TECHNOLOGY DEMOLITION SITE PLAN									
TN121-A2.P1	LEVEL 1 PART A2 TECHNOLOGY DEMOLITION SITE PLAN									
TN121-B1.P1	LEVEL 1 PART B1 TECHNOLOGY DEMOLITION SITE PLAN									
TN121-B2.P1	LEVEL 1 PART B2 TECHNOLOGY DEMOLITION SITE PLAN									

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TN121-B3.P1	LEVEL 1 PART B3 TECHNOLOGY DEMOLITION SITE PLAN									
TN141.P1	COMM ROOM 101 DEMOLITION ENLARGED PLANS									
TN146.P1	DPS -SECONDARY MDF DEMOLITION ENLARGED PLANS									
TN200B4.P1	BASEMENT LEVEL PART B4 TECHNOLOGY FLOOR PLAN									
TN201-A1.P1	LEVEL 1 PART A1 TECHNOLOGY SITE PLAN									
TN201-A2.P1	LEVEL 1 PART A2 TECHNOLOGY SITE PLAN									
TN201-B1.P1	LEVEL 1 PART B1 TECHNOLOGY SITE PLAN									
TN201-B2.P1	LEVEL 1 PART B2 TECHNOLOGY SITE PLAN									
TN201-B3.P1	LEVEL 1 PART B3 TECHNOLOGY SITE PLAN									
TN501.P1	DPS -SECONDARY MDF DEMOLITION ENLARGED PLANS									
TN502.P1	NEW AIRFIELD LIGHTING VAULT ENLARGED PLANS									
TN601.P1	HANDHOLE AND DUCT BANK DETAILS									
TN701.P1	NORTH TERMINAL FIBER BACKBONE SINGLE LINE DIAGRAMS									
TN702.P1	AIRFIELD LIGHTING VAULT FIBER SINGLE LINE DIAGRAMS									
TN000.P2	COMMUNICATIONS GENERAL NOTES, SYMBOLS AND ABBREVIATIONS									
TND201-A3.P2	LEVEL 1 PART A3 TECHNOLOGY SITE PLAN - DEMO									
TND201-B3.P2	LEVEL 1 PART B3 TECHNOLOGY SITE PLAN - DEMO									
TN201-A1.P2	LEVEL 1 PART A1 TECHNOLOGY SITE PLAN									
TN201-A3.P2	LEVEL 1 PART A3 TECHNOLOGY SITE PLAN									
TN201-B1.P2	LEVEL 1 PART B1 TECHNOLOGY SITE PLAN									
TN201-B2.P2	LEVEL 1 PART B2 TECHNOLOGY SITE PLAN									
TN201-B3.P2	LEVEL 1 PART B3 TECHNOLOGY SITE PLAN									
TN201-Z1.P2	LEVEL 1 PART Z1 TECHNOLOGY SITE PLAN									
TN301B1.P2	LEVEL 1 CEP TECHNOLOGY REFLECTED CEILING PLAN									
TN501-B1.P2	LEVEL 1 CEP TECHNOLOGY FLOOR PLAN									
TN502.P2	IDF 05 (CEP IDF ROOM) ENLARGED PLAN									
TN503.P2	CEP IDF ROOM ELEVATIONS									
TN504.P2	AIRFIELD LIGHTING VAULT FLOOR PLAN & RACK ELEVATION									
TN505.P2	DPS -SECONDARY MDF DEMOLITION ENLARGED PLANS									
TN600.P2	CABLE TRAY DETAILS									
TN601.P2	HANDHOLE DETAILS									
TN602.P2	GROUNDING/BONDING DETAILS									
TN603.P2	UNDERGROUND CONDUIT ROUTING DETAIL									
TN604.P2	DUCTBANK DETAILS									
TN605.P2	CONDUIT PENETRATION DETAILS									
TN606.P2	OUTLET & PULL BOX DETAILS									
TN607.P2	GREAT LAKES EQUIPMENT DETAAIL									
TN608.P2	MISC. TELECOM DETAILS									
TN701.P2	OSP DIAGRAM									
TN801.P2	SCHEDULES									
TN000.P3	COMMUNICATIONS GENERAL NOTES AND ABBREVIATIONS	X								
TN120B4.P3	BASEMENT LEVEL PART B4 TEHNOLOGY DEMOLITION FLOOR PLAN	X								
TN121.P3	LEVEL 1 OVERALL TECHNOLOGY DEMOLITION FLOOR PLAN	X								
TN121B3.P3	LEVEL 1 PART B3 TECHNOLOGY DEMOLITION FLOOR PLAN	X								
TN121B4.P3	LEVEL 1 PART B4 TECHNOLOGY DEMOLITION FLOOR PLAN	X								

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TN121B5.P3	LEVEL 1 PART B5 TECHNOLOGY DEMOLITION FLOOR PLAN	X								
TN121B6.P3	LEVEL 1 PART B6 TECHNOLOGY DEMOLITION FLOOR PLAN	X								
TN121C3.P3	LEVEL 1 PART C3 TECHNOLOGY DEMOLITION FLOOR PLAN	X								
TN121C4.P3	LEVEL 1 PART C4 TECHNOLOGY DEMOLITION FLOOR PLAN	X								
TN121C5.P3	LEVEL 1 PART C5 TECHNOLOGY DEMOLITION FLOOR PLAN	X								
TN122.P3	LEVEL 2 OVERALL TECHNOLOGY DEMOLITION FLOOR PLAN	X								
TN122B3.P3	LEVEL 2 PART B3 TECHNOLOGY DEMOLITION FLOOR PLAN	X								
TN122B4.P3	LEVEL 2 PART B4 TECHNOLOGY DEMOLITION FLOOR PLAN	X								
TN122C4.P3	LEVEL 2 PART C4 TECHNOLOGY DEMOLITION FLOOR PLAN	X								
TN122C5.P3	LEVEL 2 PART C5 TECHNOLOGY DEMOLITION FLOOR PLAN	X								
TN123.P3	ROOF LEVEL OVERALL TECHNOLOGY DEMOLITION FLOOR PLAN	X								
TN1204.P3	AVL ROOF DEMOLITION PLAN PHASE A	X								
TN125.P3	AVL ROOF DEMOLITION PLAN PHASE B	X								
TN126.P3	AVL ROOF DEMOLITION PLAN PHASE C	X								
TN127.P3	AVL ROOF DEMOLITION PLAN PHASE D	X								
TN140.P3	BASEMENT IT ROOM DEMOLITION ENLARGED PLANS	X								
TN141.P3	COMM ROOM 101 DEMOLITION ENLARGED PLANS	X								
TN143.P3	COMM ROOM 105 DEMOLITION ENLARGED PLANS	X								
TN145.P3	COMM ROOM 109 DEMOLITION ENLARGED PLANS	X								
TN147.P3	COMM ROOM 125 DEMOLITION ENLARGED PLANS	X								
TN149.P3	COMM ROOM 219 DEMOLITION ENLARGED PLANS	X								
TN151.P3	IT ROOM S1 126 DEMOLITION ENLARGED PLANS	X								
TN154.P3	BASEMENT STORAGE ROOM TEMPORARY ENLARGED PLANS	X								
TN600.P3	TEMPORARY ANTENNA MOUNTING DETAILS	X								
TN710.P3	EXISTING FIBER BACKBONE DIAGRAM	X								
TN711.P3	TEMPORARY FIBER BACKBONE DIAGRAM - TEMPORARY	X								
TN000.P5	COMMUNICATIONS GENERAL NOTES AND ABBREVIATIONS	X								X
TN001.P5	COMMUNICATIONS PUBLIC SAFETY DAS	X								
TN200B4.P5	BASEMENT LEVEL PART B4 TECHNOLOGY FLOOR PLAN	X								
TN201.P5	LEVEL 1 OVERALL TECHNOLOGY DEMOLITION FLOOR PLAN	X								
TN201A1.P5	LEVEL 1 OVERALL ZONING FLOOR PLAN	X								
TN201B2.P5	LEVEL 1 PART B2 TECHNOLOGY FLOOR PLAN	X	X							
TN201B3.P5	LEVEL 1 PART B3 TECHNOLOGY FLOOR PLAN	X								
TN201B4.P5	LEVEL 1 PART B4 TECHNOLOGY FLOOR PLAN	X								
TN201B5.P5	LEVEL 1 PART B5 TECHNOLOGY FLOOR PLAN	X								
TN201B6.P5	LEVEL 1 PART B6 TECHNOLOGY FLOOR PLAN	X								
TN201C1.P5	LEVEL 1 PART C1 TECHNOLOGY FLOOR PLAN	X								
TN201C2.P5	LEVEL 1 PART C2 TECHNOLOGY FLOOR PLAN	X	X							
TN201C3.P5	LEVEL 1 PART C3 TECHNOLOGY FLOOR PLAN	X								
TN201C4.P5	LEVEL 1 PART C4 TECHNOLOGY FLOOR PLAN	X								
TN201C5.P5	LEVEL 1 PART C5 TECHNOLOGY FLOOR PLAN	X								
TN201C6.P5	LEVEL 1 PART C6 TECHNOLOGY FLOOR PLAN	X								
TN201C7.P5	LEVEL 1 PART C7 TECHNOLOGY FLOOR PLAN	X								
TN202.P5	LEVEL 2 OVERALL TECHNOLOGY FLOOR PLAN	X								
TN202A.P5	LEVEL 2 OVERALL ZONING FLOOR PLAN	X								

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TN202B2.P5	LEVEL 2 PART B2 TECHNOLOGY FLOOR PLAN	X	X							
TN202B3.P5	LEVEL 2 PART B3 TECHNOLOGY FLOOR PLAN	X	X							
TN202B4.P5	LEVEL 2 PART B4 TECHNOLOGY FLOOR PLAN	X	X							
TN202B5.P5	LEVEL 2 PART B5 TECHNOLOGY FLOOR PLAN	X								
TN202C1.P5	LEVEL 2 PART C1 TECHNOLOGY FLOOR PLAN	X								
TN202C2.P5	LEVEL 2 PART C2 TECHNOLOGY FLOOR PLAN	X								
TN202C3.P5	LEVEL 2 PART C3 TECHNOLOGY FLOOR PLAN	X								
TN202C4.P5	LEVEL 2 PART C4 TECHNOLOGY FLOOR PLAN	X								
TN202C5.P5	LEVEL 2 PART C5 TECHNOLOGY FLOOR PLAN	X								
TN202C6.P5	LEVEL 2 PART C6 TECHNOLOGY FLOOR PLAN	X								
TN202C7.P5	LEVEL 2 PART C7 TECHNOLOGY FLOOR PLAN	X								
TN203.P5	OVERALL TECHNOLOGY ROOF PLAN	X								
TN203C2.P5	ROOF LEVEL PART C2 TECHNOLOGY FLOOR PLAN	X								
TN203C7.P5	ROOF LEVEL PART C7 TECHNOLOGY FLOOR PLAN	X								
TN300B4.P5	BASEMENT LEVEL PART B4 TECHNOLOGY REFLECTED CEILING PLAN	X								
TN301B1.P5	LEVEL 1 CEP TECHNOLOGY REFLECTED CEILING PLAN	X								
TN301B2.P5	LEVEL 1 PART B2 TECHNOLOGY REFLECTED CEILING PLAN	X								
TN301B3.P5	LEVEL 1 PART B3 TECHNOLOGY REFLECTED CEILING PLAN	X								
TN301B4.P5	LEVEL 1 PART B4 TECHNOLOGY REFLECTED CEILING PLAN	X								
TN301B5.P5	LEVEL 1 PART B5 TECHNOLOGY REFLECTED CEILING PLAN	X								
TN301B6.P5	LEVEL 1 PART B6 TECHNOLOGY REFLECTED CEILING PLAN	X								
TN301C1.P5	LEVEL 1 PART C1 TECHNOLOGY REFLECTED CEILING PLAN	X								
TN301C2.P5	LEVEL 1 PART C2 TECHNOLOGY REFLECTED CEILING PLAN	X								
TN301C3.P5	LEVEL 1 PART C3 TECHNOLOGY REFLECTED CEILING PLAN	X								
TN301C4.P5	LEVEL 1 PART C4 TECHNOLOGY REFLECTED CEILING PLAN	X								
TN301C5.P5	LEVEL 1 PART C5 TECHNOLOGY REFLECTED CEILING PLAN	X								
TN301C6.P5	LEVEL 1 PART C6 TECHNOLOGY REFLECTED CEILING PLAN	X								
TN301C7.P5	LEVEL 1 PART C7 TECHNOLOGY REFLECTED CEILING PLAN	X								
TN302B2.P5	LEVEL 2 PART B2 TECHNOLOGY REFLECTED CEILING PLAN	X								
TN302B3.P5	LEVEL 2 PART B3 TECHNOLOGY REFLECTED CEILING PLAN	X								
TN302B4.P5	LEVEL 2 PART B4 TECHNOLOGY REFLECTED CEILING PLAN	X								
TN302B5.P5	LEVEL 2 PART B5 TECHNOLOGY REFLECTED CEILING PLAN	X								
TN302C1.P5	LEVEL 2 PART C1 TECHNOLOGY REFLECTED CEILING PLAN	X								
TN302C2.P5	LEVEL 2 PART C2 TECHNOLOGY REFLECTED CEILING PLAN	X								
TN302C3.P5	LEVEL 2 PART C3 TECHNOLOGY REFLECTED CEILING PLAN	X								
TN302C4.P5	LEVEL 2 PART C4 TECHNOLOGY REFLECTED CEILING PLAN	X								
TN302C5.P5	LEVEL 2 PART C5 TECHNOLOGY REFLECTED CEILING PLAN	X								
TN302C6.P5	LEVEL 2 PART C6 TECHNOLOGY REFLECTED CEILING PLAN	X								
TN302C7.P5	LEVEL 2 PART C7 TECHNOLOGY REFLECTED CEILING PLAN	X								
TN310B4.P5	BASEMENT LEVEL PART B4 TECHNOLOGY 2.4GHZ WIFI HEAT MAP	X								
TN311B1.P5	LEVEL 1 CEP TECHNOLOGY 2.4GHZ WIFI HEAT MAP	X								
TN311B2.P5	LEVEL 1 CEP TECHNOLOGY 2.4GHZ WIFI HEAT MAP	X								
TN311B3.P5	LEVEL 1 PART B3 TECHNOLOGY 2.4GHZ WIFI HEAT MAP	X								
TN311B4.P5	LEVEL 1 PART B4 TECHNOLOGY 2.4GHZ WIFI HEAT MAP	X								
TN311B5.P5	LEVEL 1 PART B5 TECHNOLOGY 2.4GHZ WIFI HEAT MAP	X								

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TN311B6.P5	LEVEL 1 PART B6 TECHNOLOGY 2.4GHZ WIFI HEAT MAP	X								
TN311C1.P5	LEVEL 1 PART C1 TECHNOLOGY 2.4GHZ WIFI HEAT MAP	X								
TN311C2.P5	LEVEL 1 PART C2 TECHNOLOGY 2.4GHZ WIFI HEAT MAP	X								
TN311C3.P5	LEVEL 1 PART C3 TECHNOLOGY 2.4GHZ WIFI HEAT MAP	X								
TN311C4.P5	LEVEL 1 PART C4 TECHNOLOGY 2.4GHZ WIFI HEAT MAP	X								
TN311C5.P5	LEVEL 1 PART C5 TECHNOLOGY 2.4GHZ WIFI HEAT MAP	X								
TN311C6.P5	LEVEL 1 PART C6 TECHNOLOGY 2.4GHZ WIFI HEAT MAP	X								
TN311C7.P5	LEVEL 1 PART C7 TECHNOLOGY 2.4GHZ WIFI HEAT MAP	X								
TN312B2.P5	LEVEL 2 PART B2 TECHNOLOGY 2.4GHZ WIFI HEAT MAP	X								
TN312B3.P5	LEVEL 2 PART B3 TECHNOLOGY 2.4GHZ WIFI HEAT MAP	X								
TN312B4.P5	LEVEL 2 PART B4 TECHNOLOGY 2.4GHZ WIFI HEAT MAP	X								
TN312B5.P5	LEVEL 2 PART B5 TECHNOLOGY 2.4GHZ WIFI HEAT MAP	X								
TN312C1.P5	LEVEL 2 PART C1 TECHNOLOGY 2.4GHZ WIFI HEAT MAP	X								
TN312C2.P5	LEVEL 2 PART C2 TECHNOLOGY 2.4GHZ WIFI HEAT MAP	X								
TN312C3.P5	LEVEL 2 PART C3 TECHNOLOGY 2.4GHZ WIFI HEAT MAP	X								
TN312C4.P5	LEVEL 2 PART C4 TECHNOLOGY 2.4GHZ WIFI HEAT MAP	X								
TN312C5.P5	LEVEL 2 PART C5 TECHNOLOGY 2.4GHZ WIFI HEAT MAP	X								
TN312C6.P5	LEVEL 2 PART C6 TECHNOLOGY 2.4GHZ WIFI HEAT MAP	X								
TN312C7.P5	LEVEL 2 PART C7 TECHNOLOGY 2.4GHZ WIFI HEAT MAP	X								
TN320B4.P5	BASEMENT LEVEL PART B4 TECHNOLOGY PUBLIC SAFETY DAS HEAT MAP PLAN	X								
TN321B1.P5	LEVEL 1 CEP TECHNOLOGY PUBLIC SAFETY DAS HEAT MAP PLAN	X								
TN321B3.P5	LEVEL 1 PART B3 TECHNOLOGY PUBLIC SAFETY DAS HEAT MAP PLAN	X								
TN321B4.P5	LEVEL 1 PART B4 TECHNOLOGY PUBLIC SAFETY DAS HEAT MAP PLAN	X								
TN321B5.P5	LEVEL 1 PART B5 TECHNOLOGY PUBLIC SAFETY DAS HEAT MAP PLAN	X								
TN321B6.P5	LEVEL 1 PART B6 TECHNOLOGY PUBLIC SAFETY DAS HEAT MAP PLAN	X								
TN321C1.P5	LEVEL 1 PART C1 TECHNOLOGY PUBLIC SAFETY DAS HEAT MAP PLAN	X								
TN321C2.P5	LEVEL 1 PART C2 TECHNOLOGY PUBLIC SAFETY DAS HEAT MAP PLAN	X								
TN321C3.P5	LEVEL 1 PART C3 TECHNOLOGY PUBLIC SAFETY DAS HEAT MAP PLAN	X								
TN321C4.P5	LEVEL 1 PART C4 TECHNOLOGY PUBLIC SAFETY DAS HEAT MAP PLAN	X								
TN321C5.P5	LEVEL 1 PART C5 TECHNOLOGY PUBLIC SAFETY DAS HEAT MAP PLAN	X								
TN321C6.P5	LEVEL 1 PART C6 TECHNOLOGY PUBLIC SAFETY DAS HEAT MAP PLAN	X								
TN321C7.P5	LEVEL 1 PART C7 TECHNOLOGY PUBLIC SAFETY DAS HEAT MAP PLAN	X								
TN322B2.P5	LEVEL 2 PART B2 TECHNOLOGY PUBLIC SAFETY DAS HEAT MAP PLAN	X								
TN322B3.P5	LEVEL 2 PART B3 TECHNOLOGY PUBLIC SAFETY DAS HEAT MAP PLAN	X								
TN322B4.P5	LEVEL 2 PART B4 TECHNOLOGY PUBLIC SAFETY DAS HEAT MAP PLAN	X								
TN322B5.P5	LEVEL 2 PART B5 TECHNOLOGY PUBLIC SAFETY DAS HEAT MAP PLAN	X								
TN322C1.P5	LEVEL 2 PART C1 TECHNOLOGY PUBLIC SAFETY DAS HEAT MAP PLAN	X								
TN322C2.P5	LEVEL 2 PART C2 TECHNOLOGY PUBLIC SAFETY DAS HEAT MAP PLAN	X								
TN322C3.P5	LEVEL 2 PART C3 TECHNOLOGY PUBLIC SAFETY DAS HEAT MAP PLAN	X								
TN322C4.P5	LEVEL 2 PART C4 TECHNOLOGY PUBLIC SAFETY DAS HEAT MAP PLAN	X								
TN322C5.P5	LEVEL 2 PART C5 TECHNOLOGY PUBLIC SAFETY DAS HEAT MAP PLAN	X								
TN322C6.P5	LEVEL 2 PART C6 TECHNOLOGY PUBLIC SAFETY DAS HEAT MAP PLAN	X								
TN322C7.P5	LEVEL 2 PART C7 TECHNOLOGY PUBLIC SAFETY DAS HEAT MAP PLAN	X								
TN330B4.P5	BASEMENT LEVEL PART B4 TECHNOLOGY 5GHZ WIFI HEAT MAP	X								
TN331B1.P5	LEVEL 1 CEP TECHNOLOGY 5GHZ WIFI HEAT MAP	X								

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TN331B2.P5	LEVEL 1 PART B2 TECHNOLOGY 5GHZ WIFI HEAT MAP	X								
TN331B3.P5	LEVEL 1 PART B3 TECHNOLOGY 5GHZ WIFI HEAT MAP	X								
TN331B4.P5	LEVEL 1 PART B4 TECHNOLOGY 5GHZ WIFI HEAT MAP	X								
TN331B5.P5	LEVEL 1 PART B5 TECHNOLOGY 5GHZ WIFI HEAT MAP	X								
TN331C2.P5	LEVEL 1 PART C2 TECHNOLOGY 5GHZ WIFI HEAT MAP	X								
TN331C3.P5	LEVEL 1 PART C3 TECHNOLOGY 5GHZ WIFI HEAT MAP	X								
TN331C4.P5	LEVEL 1 PART C4 TECHNOLOGY 5GHZ WIFI HEAT MAP	X								
TN331C5.P5	LEVEL 1 PART C5 TECHNOLOGY 5GHZ WIFI HEAT MAP	X								
TN331C6.P5	LEVEL 1 PART C6 TECHNOLOGY 5GHZ WIFI HEAT MAP	X								
TN331C7.P5	LEVEL 1 PART C7 TECHNOLOGY 5GHZ WIFI HEAT MAP	X								
TN332B2.P5	LEVEL 2 PART B2 TECHNOLOGY 5GHZ WIFI HEAT MAP	X								
TN332B3.P5	LEVEL 2 PART B3 TECHNOLOGY 5GHZ WIFI HEAT MAP	X								
TN332B4.P5	LEVEL 2 PART B4 TECHNOLOGY 5GHZ WIFI HEAT MAP	X								
TN332B5.P5	LEVEL 2 PART B5 TECHNOLOGY 5GHZ WIFI HEAT MAP	X								
TN332C1.P5	LEVEL 2 PART C1 TECHNOLOGY 5GHZ WIFI HEAT MAP	X								
TN332C2.P5	LEVEL 2 PART C2 TECHNOLOGY 5GHZ WIFI HEAT MAP	X								
TN332C3.P5	LEVEL 2 PART C3 TECHNOLOGY 5GHZ WIFI HEAT MAP	X								
TN332C4.P5	LEVEL 2 PART C4 TECHNOLOGY 5GHZ WIFI HEAT MAP	X								
TN332C5.P5	LEVEL 2 PART C5 TECHNOLOGY 5GHZ WIFI HEAT MAP	X								
TN332C6.P5	LEVEL 2 PART C6 TECHNOLOGY 5GHZ WIFI HEAT MAP	X								
TN332C7.P5	LEVEL 2 PART C7 TECHNOLOGY 5GHZ WIFI HEAT MAP	X								
TN501.P5	BASEMENT IT ROOM B05 ENLARGED PLANS	X								
TN502.P5	BASEMEN IT ROOM B05 ELEVATIONS	X								
TN504.P5	MDF RM 192 ENLARGED PLANS	X								
TN505.P5	MDF RM 192 WALL ELEVATIONS	X								
TN506.P5	MDF RM 192 RACK ELEVATIONS	X								X
TN507.P5	MDF RM 192 RACK ELEVATIONS	X								
TN508.P5	DAS 205 ENLARGED PLANS	X								
TN509.P5	DAS 205 ELEVATIONS	X								
TN510.P5	CBIS IT ROOM 107 ENLARGED PLANS	X								
TN511.P5	CBIS IT ROOM 107 ELEVATIONS	X								
TN512.P5	TSA IDF ROOM 104 ENLARGED PLANS	X								
TN513.P5	TSA IDF ROOM 104 ELEVATIONS	X								
TN514.P5	IDF 116 ENLARGED PLANS	X								
TN515.P5	IDF 116 ELEVATIONS	X								X
TN516.P5	IDF 108 ENLARGED PLANS	X								
TN517.P5	IDF 108 ELEVATIONS	X								X
TN518.P5	NORTH CONCOURSE IDF ROOM 228 ENLARGED PLANS	X								
TN519.P5	NORTH CONCOURSE IDF ROOM 228 ELEVATIONS	X								X
TN520.P5	CONCESSIONS IDF ROOM 208 ENLARGED PLANS	X								
TN521.P5	CONCESSIONS IDF ROOM 208 ELEVATIONS	X								X
TN522.P5	AVL SUPPORT OFFICE IDF ROOM 234 ENLARGED PLANS	X								
TN523.P5	AVL SUPPORT OFFICE IDF ROOM 234 ELEVATIONS	X								X
TN524.P5	SOUTH CONCOURSE IDF ROOM A208 ENLARGED PLANS	X								
TN525.P5	SOUTH CONCOURSE IDF ROOM A208 ELEVATIONS	X								X

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TN526.P5	AIRLINE TICKETING IDF ROOM 151 ENLARGED PLANS	X								
TN527.P5	AIRLINE TICKETING IDF ROOM 151 ELEVATIONS	X								X
TN528.P5	AIRFIELD LIGHTING VAULT IDF ROOM 111 ENLARGED PLANS	X								
TN530.P5	TICKETING AREA WALKERDUCT ENLARGED PLAN	X								
TN531.P5	SSCP ENLARGED PLAN UNDERFLOOR RACEWAY	X								
TN532.P5	SSCP DATA SINGLE LINE	X								
TN533.P5	CAR RENTAL ENLARGED PLAN	X								
TN534.P5	CBRA CONDUIT ROUTING DETAILS	X								
TN535.P5	BAGGAGE TUNNEL CONDUIT ROUTING DETAILS	X								
TN536.P5	CBIS OVERALL TECHNOLOGY FLOOR PLAN	X								
TN537.P5	IT WORKSHOP - ENLARGED PLAN	X								
TN539.P5	ROOF - TEMPORARY ANTENNA FARM ENLARGED PLAN	X								
TN540.P5	COMMUNITY CABINET ELEVATION	X								
TN541.P5	TEMP IT SSCP TP106 ENLARGED PLANS		X							
TN542.P5	TEMP IT SSCP TP106 ELEVATIONS									X
TN600.P5	DETAILS	X								
TN601.P5	TYPICAL PBB COMMUNICATIONS ISOMETRIC AND DETAILS	X								
TN602.P5	CELLULAR AND PUBLIC SAFETY ANTENNA DETAILS	X								
TN603.P5	TYPICAL DAS ANTENNA DETAILS	X								
TN604.P5	TYPICAL WIRELESS ACCESS POINT (WAP) DETAILS	X								X
TN605.P5	ANTENNA MOUNTING DETAILS - PUBLIC SAFETY DAS	X								
TN606.P5	WALKERCELL CELLULAR RACEWAY SYSTEM LAYOUT	X								
TN607.P5	GATE DETAILS	X								
TN608.P5	EVIDS WIRING DIAGRAM PART 1	X								
TN609.P5	EVIDS WIRING DIAGRAM PART 2	X								
TN702.P5	BACK BONE FIBER RISER DIAGRAM	X								
TN703.P5	CELLULAR AND PUBLIC SAFETY DAS DIAGRAMS	X								
TN704.P5	PUBLIC SAFETY RADIO DAS AND EMERGENCY SINGLE LINE DIAGRAMS	X								
TN708.P5	BACK BONE NETWORK RISER DIAGRAM	X								X
TN709.P5	TSA-CBIS DIAGRAM	X								
TN712.P5	EVIDS AND IPTV LOGICAL DIAGRAM	X								
TN713.P5	EVIDS AND IPTV LOGICAL DIAGRAM - ALTERNATE 1	X								
TN714.P5	LOGICAL CLOUD-BASED COMMON USE DIAGRAM	X								X
TN715A.P5	TYPICAL OFFICE AND CONFERENCE ROOM SINGLE LINE	X								
TN715B.P5	BOARDROOM AV SINGLE LINE	X								
TN716.P5	VOIP EXISTING CONDITION	X								
TN717.P5	VOIP FINAL NETWORK DIAGRAM	X								
TN718.P5	VOIP INTERCOM CONNECTION DIAGRAM	X								
TN719.P5	CISCO 7821 PHONE DATABASE	X								
TN720.P5	CISCO 8841 PHONE DATABASE	X								
TN721.P5	CISCO 8865 PHONE DATABASE	X								
TN722.P5	CISCO 8845 PHONE DATABASE	X								
TN723.P5	CISCO 8861 PHONE DATABASE	X								
TN724.P5	POLYCOM IP7000 DATABASE	X								
TN725.P5	INTERCOM DATABASE	X								

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TN726.P5	ATA DATABASE	X								
TN727.P5	CLIENT DATABASE	X								
TN728.P5	OTHERS PROFILE DATABASE	X								
TN729.P5	WIFI EXISTING CONDITION	X								
TN730.P5	WIFI FINAL DIAGRAM	X								X
TN731.P5	WIFI AP LEVEL 1 INFORMATION	X								
TN732.P5	WIFI AP LEVEL 2 INFORMATION	X								
TN733.P5	FINAL ANTENNA MOUNTING DETAILS	X								
TN801.P5	DISPLAY SCHEDULES	X								
TN802.P5	AV MATRIX	X								
TN101B2.P6	LEVEL 1 PART B2 TECHNOLOGY DEMO PLAN		X							
TN101B3.P6	LEVEL 1 PART B3 TECHNOLOGY DEMO PLAN		X							
TN101C2.P6	LEVEL 1 PART C2 TECHNOLOGY DEMO PLAN		X							
TN141B2.P6	LEVEL 1 PART B2 TECHNOLOGY DEMO RCP		X							
TN201B2.P6	LEVEL 1 PART B2 TECHNOLOGY PLAN		X							
TN201B3.P6	LEVEL 1 PART B3 TECHNOLOGY PLAN		X							
TN301B3.P6	LEVEL 1 PART B3 TECHNOLOGY RCP		X							
TN501.P6	TECHNOLOGY DEMO ENLARGED PLANS		X							
PAGING										
TP141.P3	LEVEL 1 OVERALL PAGING DEMOLITION REFLECTED CEILING PLAN	X								
TP142.P3	LEVEL 2 OVERALL PAGING DEMOLITION REFLECTED CEILING PLAN	X								
TP000.P5	PUBLIC ADDRESS GENERAL NOTES, SYMBOLS AND ABBREVIATIONS	X								
TP201B3.P5	LEVEL 1 PART B3 PAGING FLOOR PLAN	X								
TP201B4.P5	LEVEL 1 PART B4 PAGING FLOOR PLAN	X								
TP202C1.P5	LEVEL 2 PART C1 PAGING FLOOR PLAN	X								
TP202C2.P5	LEVEL 2 PART C2 PAGING FLOOR PLAN	X								
TP202C3.P5	LEVEL 2 PART C3 PAGING FLOOR PLAN	X								
TP202C4.P5	LEVEL 2 PART C4 PAGING FLOOR PLAN	X								
TP202C5.P5	LEVEL 2 PART C5 PAGING FLOOR PLAN	X								
TP202C6.P5	LEVEL 2 PART C6 PAGING FLOOR PLAN	X								
TP202C7.P5	LEVEL 2 PART C7 PAGING FLOOR PLAN	X								
TP301.P5	LEVEL 1 OVERALL PAGING REFLECTED CEILING PLAN	X								
TP301B2.P5	LEVEL 1 PART B2 PAGING REFLECTED CEILING PLAN	X								
TP301B3.P5	LEVEL 1 PART B3 PAGING REFLECTED CEILING PLAN	X								
TP301B4.P5	LEVEL 1 PART B4 PAGING REFLECTED CEILING PLAN	X								
TP301B5.P5	LEVEL 1 PART B5 PAGING REFLECTED CEILING PLAN	X								
TP301B6.P5	LEVEL 1 PART B6 PAGING REFLECTED CEILING PLAN	X								
TP301C1.P5	LEVEL 1 PART C1 PAGING REFLECTED CEILING PLAN	X								
TP301C2.P5	LEVEL 1 PART C2 PAGING REFLECTED CEILING PLAN	X								
TP301C3.P5	LEVEL 1 PART C3 PAGING REFLECTED CEILING PLAN	X								
TP301C4.P5	LEVEL 1 PART C4 PAGING REFLECTED CEILING PLAN	X								
TP301C5.P5	LEVEL 1 PART C5 PAGING REFLECTED CEILING PLAN	X								
TP301C6.P5	LEVEL 1 PART C6 PAGING REFLECTED CEILING PLAN	X								
TP301C7.P5	LEVEL 1 PART C7 PAGING REFLECTED CEILING PLAN	X								

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TP302.P5	LEVEL 2 OVERALL REFLECTED CEILING PLAN	X								
TP302B2.P5	LEVEL 2 PART B2 PAGING REFLECTED CEILING PLAN	X								
TP302B3.P5	LEVEL 2 PART B3 PAGING REFLECTED CEILING PLAN	X								
TP302B4.P5	LEVEL 2 PART B4 PAGING REFLECTED CEILING PLAN	X								
TP302C1.P5	LEVEL 2 PART C1 PAGING REFLECTED CEILING PLAN	X								
TP302C2.P5	LEVEL 2 PART C2 PAGING REFLECTED CEILING PLAN	X								
TP302C3.P5	LEVEL 2 PART C3 PAGING REFLECTED CEILING PLAN	X								
TP302C4.P5	LEVEL 2 PART C4 PAGING REFLECTED CEILING PLAN	X								
TP302C5.P5	LEVEL 2 PART C5 PAGING REFLECTED CEILING PLAN	X								
TP302C6.P5	LEVEL 2 PART C6 PAGING REFLECTED CEILING PLAN	X								
TP302C7.P5	LEVEL 2 PART C7 PAGING REFLECTED CEILING PLAN	X								
TP600.P5	DETAILS	X								
TP700.P5	PUBLIC ADDRESS INFRASTRUCTURE AND HANDWARE SUMMARY DIAGRAM	X								
TP701.P5	PUBLIC ADDRESS AMPLIFIER DIAGRAMS LEVEL 1	X								
TP702.P5	PUBLIC ADDRESS AMPLIFIER DIAGRAMS LEVEL 2	X								
TP703.P5	AMBIENT NOISE SENSOR DIAGRAM	X								
TP706.P5	PUBLIC ADDRESS SPEAKER MATRIX 1	X								
TP707.P5	PUBLIC ADDRESS SPEAKER MATRIX 2	X								
TP101B2.P6	LEVEL 1 PART B2 PAGING DEMP RCP		X							
TP101B3.P6	LEVEL 1 PART B3 PAGING DEMO RCP		X							
TP101C2.P6	LEVEL 1 PART C2 PAGING DEMO RCP		X							
SECURITY										
TS000.P1	SECURITY GENERAL NOTES, SYMBOLS AND ABBREVIATIONS									
TS201-B3.P1	LEVEL 1 PART B3 SECURITY SITE PLAN									
TS602.P1	ACS DETAILS-SCHEDULE AND DIAGRAMS									
TS603.P1	CCTV DETAILS-SCHEDULE AND DIAGRAMS									
TS700.P1	TYPICAL 24VDC WIRING DIAGRAM									
TS000.P2	SECURITY GENERAL NOTES, SYMBOLS AND ABBREVIATIONS									
TSD201-A1.P2	LEVEL 1 PART A1 SECURITY SITE PLAN - DEMO									
TSD201-A3.P2	LEVEL 1 PART A3 SECURITY SITE PLAN - DEMO									
TSD201-B1.P2	LEVEL 1 PART B1 SECURITY SITE PLAN - DEMO									
TSD201-B3.P2	LEVEL 1 PART B3 SECURITY SITE PLAN - DEMO									
TS201-A1.P2	LEVEL 1 PART A1 SECURITY SITE PLAN									
TS201-A3.P2	LEVEL 1 PART A3 SECURITY SITE PLAN									
TS201-B1.P2	LEVEL 1 CEP SECURITY FLOOR PLAN									
TS501-B1.P2	LEVEL 1 CEP SECURITY ENLARGED FLOOR PLAN									
TS600.P2	ACS DETAILS									
TS601.P2	CCTV DETAILS									
TS602.P2	CCTV DETAILS									
TS603.P2	CCTV CAMERA DETAILS									
TS701.P2	TYPICAL ACCESS CONTROL PANEL WIRING DIAGRAM									
TS702.P2	TYPICAL EXISTING WIRING DIAGRAMS FOR 24VDC POWER									
TS703.P2	ACS PANEL - ONE LINE DIAGRAM									
TS704.P2	ACS PANEL - PANEL LAYOUTS									

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TS705.P2	VEHICLE SECURITY GATE DIAGRAMS									
TS706.P2	VEHICLE SECURITY GATE DIAGRAMS									
TS707.P2	CCTV CAMERA SCHEDULE & IMPLEMENTATION DIAGRAM									
TS000.P3	SECURITY GENERAL NOTES, SYMBOLS AND ABBREVIATIONS	X								
TS100B4.P3	BASEMENT LEVEL PART B4 SECURITY DEMOLITION FLOOR PLAN	X								
TS101.P3	LEVEL 1 OVERALL SECURITY DEMOLITION FLOOR PLAN	X								
TS101B3.P3	LEVEL 1 PART B3 SECURITY DEMOLITION FLOOR PLAN	X								
TS101B4.P3	LEVEL 1 PART B4 SECURITY DEMOLITION FLOOR PLAN	X								
TS101B5.P3	LEVEL 1 PART B5 SECURITY DEMOLITION FLOOR PLAN	X								
TS101B6.P3	LEVEL 1 PART B6 SECURITY DEMOLITION FLOOR PLAN	X								
TS101C2.P3	LEVEL 1 PART C2 SECURITY DEMOLITION FLOOR PLAN	X								
TS101C3.P3	LEVEL 1 PART C3 SECURITY DEMOLITION FLOOR PLAN	X								
TS101C4.P3	LEVEL 1 PART C4 SECURITY DEMOLITION FLOOR PLAN	X								
TS101C5.P3	LEVEL 1 PART C5 SECURITY DEMOLITION FLOOR PLAN	X								
TS102.P3	LEVEL 2 OVERALL SECURITY DEMOLITION FLOOR PLAN	X								
TS102B3.P3	LEVEL 2 PART B3 SECURITY DEMOLITION FLOOR PLAN	X								
TS102B4.P3	LEVEL 2 PART B4 SECURITY DEMOLITION FLOOR PLAN	X								
TS102B6.P3	LEVEL 2 PART B6 SECURITY DEMOLITION FLOOR PLAN	X								
TS102C4.P3	LEVEL 2 PART C4 SECURITY DEMOLITION FLOOR PLAN	X								
TS102C5.P3	LEVEL 2 PART C5 SECURITY DEMOLITION FLOOR PLAN	X								
TS111.P3	ACCESS CONTROL DOOR SCHEDULE	X								
TS000.P5	SECURITY GENERAL NOTES, SYMBOLS AND ABBREVIATIONS	X								
TS200B4.P5	BASEMENT LEVEL PART B4 TECHNOLOGY FLOOR PLAN	X								
TS201.P5	LEVEL 1 OVERALL SECURITY FLOOR PLAN	X								
TS201B2.P5	LEVEL 1 PART B2 SECURITY FLOOR PLAN	X								
TS201B3.P5	LEVEL 1 PART B3 SECURITY FLOOR PLAN	X								
TS201B4.P5	LEVEL 1 PART B4 SECURITY FLOOR PLAN	X								
TS201B5.P5	LEVEL 1 PART B5 SECURITY FLOOR PLAN	X								
TS201B6.P5	LEVEL 1 PART B6 SECURITY FLOOR PLAN	X								
TS201C1.P5	LEVEL 1 PART C1 SECURITY FLOOR PLAN	X								
TS201C2.P5	LEVEL 1 PART C2 SECURITY FLOOR PLAN	X	X							
TS201C3.P5	LEVEL 1 PART C3 SECURITY FLOOR PLAN	X								
TS201C4.P5	LEVEL 1 PART C4 SECURITY FLOOR PLAN	x								
TS201C5.P5	LEVEL 1 PART C5 SECURITY FLOOR PLAN	X								
TS201C6.P5	LEVEL 1 PART C6 SECURITY FLOOR PLAN	X								
TS201C7.P5	LEVEL 1 PART C7 SECURITY FLOOR PLAN	X								
TS202.P5	LEVEL 2 OVERALL SECURITY FLOOR PLAN	X								
TS202B2.P5	LEVEL 2 PART B2 SECURITY FLOOR PLAN	X								
TS202B3.P5	LEVEL 2 PART B3 SECURITY FLOOR PLAN	X								
TS202B4.P5	LEVEL 2 PART B4 SECURITY FLOOR PLAN	X								
TS202B5.P5	LEVEL 2 PART B5 SECURITY FLOOR PLAN	X								
TS202C1.P5	LEVEL 2 PART C1 SECURITY FLOOR PLAN	X								
TS202C2.P5	LEVEL 2 PART C2 SECURITY FLOOR PLAN	X								
TS202C3.P5	LEVEL 2 PART C3 SECURITY FLOOR PLAN	X								
TS202C4.P5	LEVEL 2 PART C4 SECURITY FLOOR PLAN	X								

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TS202C5.P5	LEVEL 2 PART C5 SECURITY FLOOR PLAN	X								
TS202C6.P5	LEVEL 2 PART C6 SECURITY FLOOR PLAN	X								
TS202C7.P5	LEVEL 2 PART C7 SECURITY FLOOR PLAN	X								
TS203B5.P5	ROOF LEVEL PART B5 SECURITY FLOOR PLAN	X								
TS203C1.P5	ROOF LEVEL PART C1 SECURITY FLOOR PLAN	X								
TS203C2.P5	ROOF LEVEL PART C2 SECURITY FLOOR PLAN	X								
TS203C4.P5	ROOF LEVEL PART C4 SECURITY FLOOR PLAN	X								
TS203C5.P5	ROOF LEVEL PART C5 SECURITY FLOOR PLAN	X								
TS203C7.P5	ROOF LEVEL PART C7 SECURITY FLOOR PLAN	X								
TS401.P5	CCTV VIEWS	X								
TS402.P5	CCTV VIEWS	X								
TS500.P5	SSCP OVERALL SECURITY FLOOR PLAN	X								
TS501.P5	CBIS OVERALL SECURITY FLOOR PLAN	X								
TS600.P5	ACCESS CONTROL DETAILS - 1	X								
TS601.P5	ACCESS CONTROL DETAILS - 2	X								
TS602.P5	ACCESS CONTROL DETAILS - 3	X								
TS603.P5	ACCESS CONTROL DETAILS - 4	X								
TS604.P5	ACCESS CONTROL DETAILS - 5	X								
TS605.P5	CCTV DETAILS - 1	X								
TS606.P5	CCTV DETAILS - 2	X								
TS607.P5	ELBC ENLARGED DETAILS	X								
TS701.P5	TYPICAL ACCESS CONTROL PANEL WIRING DIAGRAM	X								
TS702.P5	ACS PANEL - ONE LINE DIAGRAM	X	X							
TS703.P5	ACS PANEL - ONE LINE DIAGRAM	X	X							
TS704.P5	ACS PANEL - ONE LINE DIAGRAM	X								
TS705.P5	ACS PANEL - ONE LINE DIAGRAM	X								
TS706.P5	ACS PANEL - ONE LINE DIAGRAM	X								
TS707.P5	ACS PANEL - ONE LINE DIAGRAM	X								
TS708.P5	CCTV - ONE LINE DIAGRAM	X	X							
TS709.P5	CCTV - ONE LINE DIAGRAM	X								
TS710.P5	CCTV - ONE LINE DIAGRAM	X								
TS711.P5	CCTV - ONE LINE DIAGRAM	X								
TS800.P5	CCTV CAMERA SCHEDULE	X	X							
TS801.P5	CCTV CAMERA SCHEDULE	X								
TS802.P5	ACCESS CONTROL DOOR SCHEDULE	X	X							
TS803.P5	ACCESS CONTROL DOOR SCHEDULE	X								
TS101B2.P6	LEVEL 1 PART B2 SECURITY DEMO PLAN		X							
TS101C2.P6	LEVEL 1 PART C2 SECURITY DEMO PLAN		X							
TS102C2.P6	LEVEL 2 PART C2 SECURITY DEMO PLAN		X							
TS201B2.P6	LEVEL 1 PART B2 SECURITY PLAN		X							
TS201B3.P6	LEVEL 1 PART B3 SECURITY PLAN		X							
TS201C2.P6	LEVEL 1 PART C2 SECURITY PLAN		X							
PBB										
AE403.P2	PBB DETAILS									

HENSEL PHELPS
Plan. Build. Manage.

Drawing Log

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BTG - ELECTRICAL										
E-001	GENERAL NOTES AND LEGENDS									
E-301	STEP 3 LEVEL 1 OVERALL PLAN									
E-302	STEP 3 LEVEL 1 ENLARGED PLANS									
E-303	STEP 3 LEVEL 1 ENLARGED PLANS									
E-304	STEP 3 LEVEL 1 ENLARGED PLANS			X						
E-305	STEP 3 ONE LINE DIAGRAM									
E-306	STEP 3 ONE LINE DIAGRAM			X						
E-307	STEP 3 PANELBOARD SCHEDULES			X						
E-401	STEP 4 LEVEL 1 OVERALL PLAN									
E-402	STEP 4 LEVEL 1 ENLARGED PLAN									
E-403	STEP 4 LEVEL 1 ENLARGED PLAN									
E-404	STEP 4 PANELBOARD SCHEDULES									
E-801	SPECIFICATIONS									
BTG - MECHANICAL										
M-001	GENERAL NOTES AND LEGENDS									
M-301	STEP 3 LEVEL 1 & 2 OVERALL PLANS									
M-302	STEP 3 LEVEL 1 & 2 ENLARGED PLANS									
M-401	STEP 4 LEVEL 1 OVERALL PLAN									
M-402	STEP 4 LEVEL 1 ENLARGED PLAN									
M-801	SPECIFICATIONS									
BTG - PLUMBING										
P-001	GENERAL NOTES AND LEGENDS									
P-301	STEP 3 LEVEL 1 OVERALL PLAN									
P-304	STEP 3 LEVEL 1 ENLARGED PLANS									
P-801	SPECIFICATIONS									
BTG - TECHNOLOGY										
TN-000	SYMBOLS, ABBREVIATIONS, AND INDEX									
TN-200B4	BASEMENT OVERALL PLAN									
TN-401	LEVEL 1 OVERALL PLAN									
TN-402A	LEVEL 1 ENLARGED PLANS									
TN-402A	LEVEL 1 ENLARGED PLANS									
TN-500	ENLARGED TELECOM ROOM 125 AND RACK ELEVATIONS									
TN-600	SPEAKER DETAILS									
TN-601	WIRING DETAILS									
TN-700	BtG FIBER OPTIC RISER DIAGRAM									
TN-701	BtG NETWORK LOGIC DIAGRAM									
BTG - SECURITY										
TS-000	SYMBOLS, ABBREVIATIONS, AND INDEX									
TS-401	LEVEL 1 OVERALL PLAN									

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TS-402A	LEVEL 1 ENLARGED PLANS									
TS-500	CAMERA DETAILS									
TS-600	ACS AND VIDEO DIAGRAMS									
BTG - GENERAL										
900	TEMPORARY CONSTRUCTION DETAILS									
901	DOOR, FRAME, & HARDWARE SCHEDULE									
CGMP 03 - Temp Construction (Phasing)										
INDEX SHEET 1					X					
INDEX SHEET 2					X					
G000-P1					X					
G001-P1	TEMPORARY CONSTRUCTION DETAILS				X					
G002.P1 -1	TEMP HARDWARE SETS							X		
G002.P1 -2	TEMP HARDWARE SETS							X		
G002.P1 -3	TEMP HARDWARE SETS							X		
G002.P1 -4	TEMP HARDWARE SETS							X		
G002-P1	DOOR, FRAME, & HARDWARE SCHEDULE				X		X	X		
G003-P1	DOOR, FRAME, & HARDWARE SCHEDULE				X					
101-P1	STEP 1 - SITE ENABLING - LEVEL 1 OVERALL STEP PLAN				X					
101A-P1	STEP 1 - SITE ENABLING - LEVEL 1 PART A STEP PLAN				X					
101B-P1	STEP 1 - SITE ENABLING - LEVEL 1 PART B STEP PLAN				X					
201-P1	STEP 2 - CEP & ENABLING - LEVEL 1 OVERALL STEP PLAN				X					
201A-P1	STEP 2 - CEP & ENABLING - LEVEL 1 PART A STEP PLAN				X					
201B-P1	STEP 2 - CEP & ENABLING - LEVEL 1 PART B STEP PLAN				X					
202-P1	STEP 2 - CEP & ENABLING - LEVEL 2 OVERALL STEP PLAN				X					
202A-P1	STEP 2 - CEP & ENABLING - LEVEL 2 PART A STEP PLAN				X					
202B-P1	STEP 2 - CEP & ENABLING - LEVEL 2 PART B STEP PLAN				X					
301-P1	STEP 3 - LEVEL 1 OVERALL STEP PLAN				X					
301A-P1	STEP 3 - LEVEL 1 PART A STEP PLAN				X					
301B-P1	STEP 3 - LEVEL 1 PART B STEP PLAN				X			X		
302-P1	STEP 3 - LEVEL 2 OVERALL STEP PLAN				X					
302A-P1	STEP 3 - LEVEL 2 PART A STEP PLAN				X					
302B-P1	STEP 3 - LEVEL 2 PART B STEP PLAN				X					
401-P1	STEP 4 - LEVEL 1 OVERALL STEP PLAN				X		X			
401A-P1	STEP 4 - LEVEL 1 PART A STEP PLAN				X					
401B-P1	STEP 4 - LEVEL 1 PART B STEP PLAN				X		X			
402-P1	STEP 4 - LEVEL 2 OVERALL STEP PLAN				X		X			
402A-P1	STEP 4 - LEVEL 2 PART A STEP PLAN				X		X			
402B-P1	STEP 4 - LEVEL 2 PART B STEP PLAN				X		X			
501-P1	STEP 5 - LEVEL 1 OVERALL STEP PLAN				X		X			
501A-P1	STEP 5 - LEVEL 1 PART A STEP PLAN				X					
501B-P1	STEP 5 - LEVEL 1 PART B STEP PLAN				X		X			
502-P1	STEP 5 - LEVEL 2 OVERALL STEP PLAN				X		X			
502A-P1	STEP 5 - LEVEL 2 PART A STEP PLAN				X					

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502B-P1	STEP 5 - LEVEL 2 PART B STEP PLAN				X		X			
601-P1	STEP 6 - LEVEL 1 OVERALL STEP PLAN				X		X	X		
601A-P1	STEP 6 - LEVEL 1 PART A STEP PLAN				X					
601B-P1	STEP 6 - LEVEL 1 PART B STEP PLAN				X		X			
602-P1	STEP 6 - LEVEL 2 OVERALL STEP PLAN				X		X			
602A-P1	STEP 6 - LEVEL 2 PART A STEP PLAN				X					
602B-P1	STEP 6 - LEVEL 2 PART B STEP PLAN				X		~~X~~			
701-P1	STEP 7 - LEVEL 1 OVERALL STEP PLAN				X					
701A-P1	STEP 7 - LEVEL 1 PART A STEP PLAN				X					
701B-P1	STEP 7 - LEVEL 1 PART B STEP PLAN				X					
702-P1	STEP 7 - LEVEL 2 OVERALL STEP PLAN				X					
702A-P1	STEP 7 - LEVEL 2 PART A STEP PLAN				X					
702B-P1	STEP 7 - LEVEL 2 PART B STEP PLAN				X					
801-P1	STEP 8 - LEVEL 1 OVERALL STEP PLAN				X					
801A-P1	STEP 8 - LEVEL 1 PART A STEP PLAN				X					
801B-P1	STEP 8 - LEVEL 1 PART B STEP PLAN				X					
802-P1	STEP 8 - LEVEL 2 OVERALL STEP PLAN				X					
802A-P1	STEP 8 - LEVEL 2 PART A STEP PLAN				X					
802B-P1	STEP 8 - LEVEL 2 PART B STEP PLAN				X					
901-P1	STEP 9 - LEVEL 1 OVERALL STEP PLAN				X					
902-P1	STEP 9 - LEVEL 2 OVERALL STEP PLAN				X					
CGMP 03 - Temp Construction (Plumbing)										
P-001	PLUMBING - GENERAL NOTES AND LEGENDS				X					
P-401	STEP 4 - PLUMBING - LEVEL 1 OVERALL PLAN				X					
P-402	STEP 4 - PLUMBING - LEVEL 1 ENLARGED PLANS				X					
P-403	STEP 4 - PLUMBING - LEVEL 1 ENLARGED PLANS				X					
P-601	STEP 6 - PLUMBING - LEVEL 1 OVERALL PLAN				X					
P-701	STEP 7 - PLUMBING - LEVEL 1 OVERALL PLAN				X					
P-602	STEP 6 - PLUMBING - LEVEL 1 ENLARGED PLANS				X					
P-702	STEP 7 - PLUMBING - LEVEL 1 ENLARGED PLAN				X					
P-801	PLUMBING - SPECIFICATIONS				X					
CGMP 03 - Temp Construction (Mechanical)										
M-001	MECHANICAL - GENERAL NOTES AND LEGENDS				~~X~~					
M-201	STEP 2 - MECHANICAL - LEVEL 1 OVERALL PLAN				~~X~~					
M-202	STEP 2 - MECHANICAL - LEVEL 1 ENLARGED PLANS				~~X~~					
M-301	STEP 3 - MECHANICAL - LEVEL 1 OVERALL PLAN				~~X~~					
M-302	STEP 3 - MECHANICAL - LEVEL 2 OVERALL PLAN				~~X~~					
M-303	STEP 3 - MECHANICAL - ENLARGED PLANS				~~X~~					
M-304	STEP 3 - MECHANICAL - LEVEL 2 AREA A ENLARGED PLAN				~~X~~					
M-401	STEP 4 - MECHANICAL - LEVEL 1 OVERALL PLAN				~~X~~					
M-402	STEP 4 - MECHANICAL - LEVEL 1 ENLARGED PLAN				X					
M-403	STEP 4 - MECHANICAL - LEVEL 1 ENLARGED PLANS				~~X~~					
M-601	STEP 6 - MECHANICAL - LEVEL 1 OVERALL PLAN				~~X~~					
M-602	STEP 6 - MECHANICAL - LEVEL 2 OVERALL PLAN				~~X~~					
M-603	STEP 6 - MECHANICAL - LEVEL 1 ENLARGED PLANS				~~X~~					

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M-604	STEP 6 - MECHANICAL - LEVEL 2 ENLARGED PLANS				X					
M-701	STEP 7 - MECHANICAL - LEVEL 1 OVERALL PLAN				X					
M-702	STEP 7 - MECHANICAL - LEVEL 1 ENLARGED PLAN				X					
M-801	MECHANICAL SPECIFICATIONS				X					
CGMP 03 - Temp Construction (Electrical)										
E-001	ELECTRICAL - GENERAL NOTES AND LEGENDS				X					
E-201	STEP 2 - ELECTRICAL - LEVEL 1 OVERALL PLAN				X					
E-202	STEP 2 - ELECTRICAL - LEVEL 1 ENLARGED PLANS				X					
E-203	STEP 2 - ELECTRICAL - PANELBOARD SCHEDULES				X					
E-301	STEP 3 - ELECTRICAL - LEVEL 1 OVERALL PLAN				X					
E-302	STEP 3 - ELECTRICAL - LEVEL 2 OVERALL PLAN				X					
E-303	STEP 3 - ELECTRICAL - ENLARGED PLANS				X					
E-304	STEP 3 - ELECTRICAL - ENLARGED PLANS				X					
E-305	STEP 3 - ELECTRICAL - LEVEL 2 AREA A ENLARGED PLANS				X					
E-306	STEP 3 - ELECTRICAL - PANELBOARD SCHEDULES				X					
E-401	STEP 4 - ELECTRICAL - LEVEL 1 OVERALL PLAN				X					
E-402	STEP 4 - ELECTRICAL - LEVEL 1 ENLARGED PLANS				X					
E-403	STEP 4 - ELECTRICAL - LEVEL 1 ENLARGED PLANS				X					
E-404	STEP 4 - ELECTRICAL - ONE LINE DIAGRAM				X					
E-405	STEP 4 - ELECTRICAL - ONE LINE DIAGRAM - NEW				X					
E-406	STEP 4 - ELECTRICAL - PANELBOARD SCHEDULES				X					
E-501	STEP 5 - ELECTRICAL - LEVEL 1 OVERALL PLAN				X					
E-502	STEP 4 - ELECTRICAL - LEVEL 1 OVERALL PLAN				X					
E-601	STEP 6 - ELECTRICAL - LEVEL 1 OVERALL PLAN				X					
E-602	STEP 6 - ELECTRICAL - LEVEL 2 OVERALL PLAN				X					
E-603	STEP 6 - ELECTRICAL - LEVEL 1 ENLARGED PLANS				X					
E-604	STEP 6 - ELECTRICAL - LEVEL 1 ENLARGED PLANS				X					
E-605	STEP 6 - ELECTRICAL - LEVEL 1 ENLARGED PLANS				X					
E-701	STEP 7 - ELECTRICAL - LEVEL 1 OVERALL PLAN				X					
E-801	ELECTRICAL - SPECIFICATIONS				X					
CGMP 03 - Temp Construction (Telecom)										
TN-000	TECHNOLOGY - SYMBOLS, ABBREVIATIONS, AND INDEX				X		X		x	
TN-300	TELECOM - STEP 3 - BASEMENT OVERALL				X					
TN-301	TELECOM - STEP 3, LEVEL 1 OVERALL				X					
TN-301-01	TELECOM - STEP 3 - LEVEL 1 - CBIS & TICKETING AREA - POST PASSENGER SCREENING AREA				X					
TN-302	TELECOM - STEP 3, LEVEL 2 OVERALL				X					
TN-302-01	TELECOM - STEP 3, LEVEL 2, ADMIN OFFICES AREA				X					
TN-302-02	TELECOM - STEP 3, LEVEL 2, TEMP FAA OFFICE AREA				X					
TN-341	TECHNOLOGY - ENLARGED TELECOM ROOM 125, RACK ELEVATIONS AND BLOCK DIAGRAM				X					
TN-400	TELECOM - STEP 4 - BASEMENT OVERALL				X					
TN-401	TELECOM - STEP 4, LEVEL 1, OVERALL				X					
TN-401-01	TELECOM - STEP 4, LEVEL 1, TICKETING AREA				X					
TN-401-02	TELECOM - STEP 4 PARKING GARAGE GROUND TIER				X					
TN-401-03	TELECOM - STEP 4 PARKING GARAGE TIER 2				X					

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TN-401-06	TELECOM - STEP 4, LEVEL 1 TEMP ATO OFFICES				X					
TN-402	TELECOM - STEP 4, LEVEL 2, OVERALL				X					
TN-441	TELECOM - ENLARGED CBIS IDF AREA				X					
TN-442	TELECOM - ENLARGED TELECOM ROOM ATO TRAILER AREA				X					
TN-443	TELECOM - STEP 4, LEVEL 1 PARKING GARAGE TIER 4 EAST ENLARGED TELECOM ROOM				X					
TN-501	TELECOM - STEP 5, LEVEL 1, OVERALL				X					
TN-502	TELECOM - STEP 5, LEVEL 2, OVERALL				X					
TN-600	TELECOM - STEP 6 - BASEMENT OVERALL				X					
TN-601	TELECOM - STEP 6, LEVEL 1, OVERALL				X					
TN-601-01	TELECOM -STEP 6, LEVEL 1 ATO OFFICES				X		X			
TN-601-02	TELECOM - STEP 6, LEVEL 1, BAG CLAIM				X					
TN-602	TELECOM - STEP 6, LEVEL 2, OVERALL				X		X			
TN-701	TELECOM - STEP 7, LEVEL 1, OVERALL				X				X	
TN-702	TELECOM - STEP 7, LEVEL 2, OVERALL				X					
TN-801	TELECOM - STEP 8, LEVEL 1, OVERALL				X					
TN-802	TELECOM - STEP 8, LEVEL 2, OVERALL				X					
TN-901	TELECOM - STEP 9, LEVEL 1, OVERALL				X					
TN-902	TELECOM - STEP 9, LEVEL 2, OVERALL				X					
TN-961	TELECOM - BACKBONE FIBER RISER DIAGRAM				X					
CGMP 03 - Temp Construction (Security)										
TS-000	SECURITY - SYMBOLS, ABBREVIATIONS, AND INDEX				X			X		
TS-301	SECURITY - STEP 3, LEVEL 1 OVERALL				X					
TS-302	SECURITY - STEP 3, LEVEL 2 OVERALL							X		
TS-302-02	SECURITY - STEP 3, LEVEL 2 TEMP FAA OFFICE AREA							X		
TS-301-01	SECURITY - STEP 3, LEVEL 1, POST PASSENGER SCREENING RESTAURANT				X					
TS-700	SECURITY - ACS AND VIDEO DIAGRAMS				X			X		
TS-800	SECURITY - CAMERA DETAILS				X					

CGMP 3 – THE TERMINAL

SPECIFICATION LOG

Asheville
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GEOTECHNICAL ENGINEERING REPORT					
	Geotechnical Engineering Report (S&ME) 05/28/20, 10/21/20, 09/15/21				
CIVIL SITE DEVELOPMENT					
C-100	ITEM C-100 CONTRACTOR QUALITY CONTROL PROGRAM (CQCP)				
C-102	TEMPORARY AIR AND WATER POLLUTION, SOIL EROSION, AND SILTATION CONTROL				
D-701	PIPEFOR STORM DRAINS AND CULVERTS				
D-751	MANHOLES, CATCHBASINS, INLETS, AND INSPECTIONS HOLES				
D-752	CONCRETE CULVERTS, HEADWALLS, AND MISCELLANEOUS DRAINAGE STRUCTURES				
F-162	CHAIN-LINK FENCE				
M-107	AVIATION BARRICADES				
M-119	CONCRETE PARKING BLOCKS				
M-132	TRAFFIC BOLLARD				
P-101	PREPARATION/REMOVAL OF EXISTING PAVEMENTS				
P-153	CONTROLLED LOW-STRENGTH MATERIAL (CLSM)				
P-209	CRUSHED AGGREGATE BASE COURSE				
P-501	CEMENT CONCRETE PAVEMENT				
P-502	Spall Repair				
P-603	EMULSIFIED ASPHALT TACK COAT				
P-605	JOINT SEALANTS FOR PAVEMENTS				
P-607	ISOLATION JOINTS				
P-608	EMULSIFIFED ASPHALT SEAL COAT				
P-610	CONCRETE MISCELLANEOUS STRUCTURES				
P-619	PAINT REMOVAL				
P-620	RUNWAY AND TAXIWAY MARKING				
R-225	NC ROADWAY EXCAVATION				
R-235	NC EMBANKMENTS				
R-520	NC AGGREGATE BASE COURSE				
R-610	NC ASPHALT CONCRETE PAVEMENT				
R-710	NC CONCRETE PAVEMENT				
T-901	SEEDING				
T-905	TOPSOIL				
T-908	MULCHING				
"---"	SPECIAL PROVISIONS				
Division 0	**PROCUREMENT AND CONTRACTING REQUIREMENTS**				
00 0101	PROJECT TITLE PAGE				
00 0107	SEALS PAGE				
00 0110	TABLE OF CONTENTS	X			X
00 7300	SUPPLEMENTARY CONDITIONS				
Division 1	**GENERAL REQUIREMENTS**				
01 0000	GENERAL REQUIREMENTS				
01 1315	PHASING OF WORK				
01 2300	ALTERNATES				
01 2500.01	SUBSTITUTION REQUEST FORM				
01 2500	SUBSTITUTION PROCEDURES				
01 2600	CONTRACT MODIFICATION PROCEDURES				
01 2900	PAYMENT PROCEDURES				
01 3100	PROJECT MANAGEMENT AND COORDINATION				

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01 3129	PUBLIC ART COORDINATION				
01 3233	PHOTOGRAPHIC DOCUMENTATION				
01 3300	SUBMITTAL PROCEDURES				
01 3516	ALTERATION PROJECT PROCEDURES				
01 3517	INTERIM LIFE SAFETY MEASURES				
01 3550	BLAST PERFORMANCE REQUIREMENTS	X		X	
01 4000	QUALITY REQUIREMENTS				
01 4519	UNCOVERING AND CORRECTION OF WORK				
01 4216	DEFINITIONS				
01 4533	STRUCTURAL TESTS AND INSPECTIONS				
01 5000	TEMPORARY FACILITIES AND CONTROLS				
01 5100	TEMPORARY UTILITIES				
01 5213	FIELD OFFICES AND SHEDS				
01 5500	VEHICULAR ACCESS AND PARKING				
01 5639	TEMPORARY TREEE AND PLANT PROTECTION				
01 5813	TEMPORARY PROJECT SIGNAGE				
01 6000	PRODUCT REQUIREMENTS				
01 6400	OWNER SUPPLIED PRODUCTS				
01 7000	EXECUTION AND CLOSEOUT REQUIREMENTS				
01 7123	FIELD ENGINEERING				
01 7419	CONTRUCTION WASTE MANAGEMENT AND DISPOSAL				
01 7610	TEMPORARY PROTECTIVE COVERINGS				
01 7700	CLOSEOUT PROCEDURES				
01 7823	OPERATION AND MAINTENANCE DATA				
01 7839	PROJECT RECORD DOCUMENTS				
01 7900	DEMONSTRATION AND TRAINING				
01 9113	GENERAL COMISSIONING REQUIREMENTS				
Division 2	**EXISTING CONDITIONS**				
02 41 19	SELECTIVE DEMO				
Division 3	**CONCRETE**				
03 3000	CAST-IN-PLACE CONCRETE				
03 3000-P1	CAST-IN-PLACE CONCRETE				
03 4500	PRECAST ARCHIITECTURAL CONCRETE	X			
Division 4	**MASONRY**				
04 2200	CONCRETE UNIT MASONRY	X			
04 2200-P1	CONCRETE UNIT MASONRY				
04 4200	DIMENSIONAL STONE MASONRY VENEER	X			
Division 5	**METALS**				
05 1200	STRUCTURAL STEEL FRAMING				
05 1200-P1	STRUCTURAL STEEL FRAMING				
05 1213	ARCHITECTURALLY-EXPOSED STRUCTURAL STEEL FRAMING	X			
05 3100	STEEL DECK				
05 3100-P1	STEEL DECK				
05 4000	COLD FORMED METAL FRAMING	X			
05 5000	METAL FABRICATIONS	X			
05 5100	METAL STAIRS AND RAMPS	X			
05 5133	METAL LADDERS	X			

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05 5213	PIPE AND TUBE RAILINGS	X			
05 5305	METAL GRATINGS AND FLOOR PLATES	X			
05 7000	DECORATIVE METAL RAILINGS AND GUARDRAILS	X			
05 7500	DECORATIVE FORMED METAL	X			
Division 6	**WOOD AND PLASTICS**				
06 1000	ROUGH CARPENTRY	X			
06 1053	MISCELLANEOUS ROUGH CARPENTRY				
06 1053-P1	MISCELLANEOUS ROUGH CARPENTRY				
06 1643	GYPSUM SHEATHING	X			
06 4101	LAMINATE-FACED ARCHITECTURAL CASEWORK	X	X		
06 6450	SOLID SURFACING FABRICATIONS	X			
Division 7	**THERMAL AND MOISTURE PROTECTION**				
07 1300	SHEET WATERPROOFING	X			
07 1300-P1	SHEET WATERPROOFING				
07 1616	CRYSTALLINE WATERPROOFING	X			
07 1900	WATER REPELLENTS	X			
07 2100	THERMAL INSULATION	X			
07 2129	SPRAYED INSULATION	X			
07 2700	AIR BARRIERS	X			
07 4213.19	INSULATED METAL WALL PANELS	X			
07 4213.23	METAL COMPOSITE MATERIAL WALL PANELS	X			
07 5216	STYRENE BUTADIENE STYRENE MODIFIED BITUMINOUS MEMBRANE ROOFING	X			
07 5010	MODIFACTIONS TO EXISTING ROOFING	X			
07 5400	THERMOPLASTIC MEMBRANE ROOFING	X			
07 5400-P1	THERMOPLASTIC MEMBRANE ROOFING				
07 6200	SHEET METAL FLASHING AND TRIM	X			
07 6200-P1	SHEET METAL FLASHING AND TRIM				
07 7100	ROOF SPECIALTIES				
07 7200	ROOF ACCESSORIES	X			
07 8100	APPLIED FIRE PROTECTION	X			
07 8123	INTUMESCENT FIRE PROTECTION	X			
07 8400	FIRESTOPPING	X			
07 9200	JOINT SEALANTS	X			
07 9200-P1	JOINT SEALANTS				
07 9513	EXPANSION JOINT COVER ASSEMBLIES	X	X		
Division 8	**OPENINGS**				
08 1113	HOLLOW METAL DOORS AND FRAMES	X			
08 1113-P1	HOLLOW METAL DOORS AND FRAMES	X			
08 3100	ACCESS DOORS AND PANELS	X			
08 3313	COILING COUNTER DOORS	X			
08 3323	OVERHEAD COILING DOORS				
08 3323-P1	OVERHEAD COILING DOORS				
08 4126	INTERIOR ALUMINUM FRAMED GLAZING SYSTEMS	X			
08 4229	AUTOMATIC ENTRANCES	X			
08 4413	GLAZED ALUMINUM CURTAIN WALLS	X		X	
08 5659	SERVICE AND TELLER WINDOW UNITS	X			
08 7100	DOOR HARDWARE	X			

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08 7100-P1	DOOR HARDWARE				
08 8000	GLAZING	X		X	
08 9100	LOUVERS	X			
08 9100-P1	LOUVERS				
Division 9	**FINISHES**				
09 0561	COMMON WORK RESULTS FOR FLOORING PREPARATION	X			
09 0656	VAPOR EMISSION TREATMENT FOR CONCRETE SLABS	X			
09 2116	GYPSUM BOARD ASSEMBLIES	X			
09 2216	NON-STRUCTURAL METAL FRAMING	X			
09 2513	DIRECT APPLIED ACRYLIC PLASTER FINISH	X			
09 3000	TILING	X			
09 5100	ACOUSTICAL CEILINGS	X			
09 5421	METAL PAN CEILINGS	X			
09 5446	MODULAR PRE-ASSEMBLED ACOUSTICAL CEILING BLADE SYSTEM			X	
09 6500	RESILIENT FLOORING	X			
09 6623	RESINOUS MATRIX TERRAZZO FLOORING	X			
09 6700	FLUID-APPLIED FLOORING				
09 6813	TILE CARPETING	X			
09 7200	WALL COVERINGS		X		
09 7710	DECORATIVE MODULAR WALL PENEL SYSTEM	X			
09 9113	EXTERIOR PAINTING	X			
09 9113-P1	EXTERIOR PAINTING				
09 9123	INTERIOR PAINTING				
09 9123-P1	INTERIOR PAINTING				
Division 10	**SPECIALTIES**				
10 1200	INFORMATION DISPLAY SYSTEMS (?)				
10 1200.01	INFORMATIONAL DISPLAY SYSTEMS	X			
10 1200	EXHIBIT CASE DOOR ASSEMBLY	X			
10 1400	SIGNAGE	X			
10 2113.15	STAINLESS STEEL TOILET COMPARTMENTS	X			
10 2229	FULL HEIGHT GLAZED PARTITION SYSTEM	X			
10 2239	FOLDING PANEL PARTITIONS	X			
10 2600	WALL AND DOOR PROTECTION	X			
10 2813	TOILET ACCESSORIES	X			
10 4300	EMERGENCY AID SPECIALTIES				
10 4400	FIRE PROTECTION SPECIALTIES	X			
10 4400-P1	FIRE PROTECTION SPECIALTIES	X			
10 5126	PLASTIC LOCKERS	X			
10 7200	ARCHITECTURAL SCREENWALL VISION BARRIERS	X			
10 7210	CUSTOM ALUMINUM FABRICATIONS	X			
10 7316.13	METAL CANOPIES				
10 8200	GRILLES AND SCREENS	X			
Division 11	**INSERT**				
11 1313	LOADING DOCK BUMPERS	X			
11 1319.13	LOADING DOCK LEVELERS	X			
11 1453	EXIT LANE BREACH CONTROL CORRIDOR	X			
11 2400	SUSPENDED MAINTENANCE AND FALL PROTECTION EQUIPMENT	X			

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Project: AVL TERMINAL MODERNIZATION

Project Number: 8020187

Specification Number	Specification Name	26-Sep-22 WP 03-05 IFC's	24-Oct-22 WP2/WP3-5 - ASI 006/Amendment 2	18-Nov-22 WP2/WP3-5 - ASI 008/Ammendment 4	20-Feb-23 WP3 Addendum 7
Division 12	**FURNISHINGS**				
12 3600	COUNTERTOPS	X			
12 4813	ENTRANCE FLOOR MATS AND FRAMES	X			
12 9253	INTERIOR PRESERVED PLANTING SYSTEMS	X			
Division 14	**SPECIAL CONSTRUCTION**				
14 2100	MACHINE ROOM LESS ELECTRIC TRACTION ELEVATORS	X			
14 2413	HYDRAULIC FREIGHT ELEVATORS	X			
14 3100	ESCALATORS	X	x		
Division 21	**FIRE SUPPRESSION**				
21 0517	SLEEVES AND SLEEVE SEALS FOR FIRE-SUPPRESSION PIPING				
21 0518	ESCUTCHEONS FOR FIRE-SUPPRESSION PIPING	X			
21 0523	GENERAL-DUTY VALVES FOR WATER-BASED FIRE-SUPPRESSION PIPING				
21 0529	HANGER AND SUPPORTS FOR FIRE SUPPRESSION PIPING AND EQUIPMENT				
21 0533	FL - HEAT TRACING FOR FIRE-SUPPRESSION PIPING	X			
21 0548	FL - VIBRATION AND SEISMIC CONTROLS FOR FIRE-SUPPRESSION PIPING AND EQUIPMENT	X			
21 0553	IDENTIFICATION FOR FIRE-SUPPRESSION PIPING AND EQUIPMENT				
21 0700	FL - FIRE SUPPRESSION SYSTEMS INSULATION	X			
21 1200	FL - FIRE SUPPRESSION STANDPIPES	X			
21 1119	FIRE DEPARTMENT CONNECTIONS				
21 1313	WET-PIPE SPRIKLER SYSTEMS				
21 1316	DRY-PIPE SPRINKLER SYSTEMS				
21 2200	FL - Clean Agent Fire Extinguishing Systems	X			
Division 22	**PLUMBING**				
22 0500	BASIC PLUMBING REQUIREMENTS				
22 0513	COMMON MOTOR REQUIRMENTS FOR PLUMBING EQUIPMENT	X			
22 0517	SLEEVES AND SLEEVE SEALS FOR PLUMBING PIPING				
22 0518	ESCUTCHEONS FOR PLUMBING PIPING				
22 0519	METERS AND GAGES FOR PLUMBING PIPING				
22 0523.12	BALL VALVES FOR PLUMBING PIPING				
22 0523.14	CHECK VALVES FOR PLUMBING PIPING				
22 0529	HANGERS AND SUPPORTS FOR PLUMBING PIPING AND EQUIPMENT				
22 0553	IDENTIFICATION FOR PLUMBING PIPING AND EQUIPMENT				
22 0719	PLUMBING PIPING INSULATION				
22 1116	DOMESTIC WATER PIPING				
22 1119	DOMESTIC WATER PIPING SPECIALTIES				
22 1316	SANITARY WASTE, VENT, AND STORM DRAIN PIPING				
22 1319	SANITARY WASTE PIPING SPECIALTIES				
22 1423	STORM DRAINAGE PIING SPECIALTIES				
22 1429	SUMP PUMPS	X			
22 3300	ELECTRIC, DOMESTIC-WATER HEATERS	X			
22 4213.13	COMMERICAL WATER CLOSETS				
22 4213.16	COMMERCIAL URINALS	X			
22 4216.13	COMMERCIAL LAVATORIES	X			
22 4216.16	COMMERCIAL SINKS				
22 4500	EMERGENCY PLUMBING FIXTURES	X			
22 4716	PRESSURE WATER COOLERS	X			
Division 23	**MECHANICAL**				

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23 5000	BASIC MECHANICAL REQUIREMENTS				
23 0513	COMMON MOTOR REQUIREMENTS FOR HVAC EQUIPMENT				
23 0513-P1	COMMON MOTOR REQUIREMENTS FOR HVAC EQUIPMENT				
23 0516	EXPANSION FITTINGS AND LOOPS FOR HVAC PIPING				
23 0517	SLEEVES AND SLEEVE SEALS FOR HVAC PIPING				
23 0518	ESCUTCHEONS FOR HVAC PIPING				
23 0519	METERES AND GAGES FOR HVAC PIPING				
23 0523.12	BALL VALVES FOR HVAC PIPING				
23 0523.13	BUTTERFLY VALVES FOR HVAC PIPING				
23 0523.14	CHECK BALBES FOR HBAC PIPING				
23 0529	HANGERS AND SUPPORTS FOR HVAC PIPING AND EQUIPMENT	X			
23 0533	HEAT TRACING FOR HVAC PIPING				
23 0548.13	VIBRATION CONTROLS FOR HVAC				
23 0553	IDENTIFICATION FOR HVAC PIPING AND EQUIPMENT				
23 0593	TESTING, ADJUSTING, AND BALANCING FOR HVAC	X			
23 0593-P1	TESTING, ADJUSTING, AND BALANCING FOR HVAC	X			
23 0713	DUCT INSULATION	X			
23 0716	HVAC EQUIPMET INSULATION				
23 0719	HVAC PIPING UNSULATION	X			
23 0800	COMISSSIONING OF HVAC				
23 0923	DIRECT DIGITAL CONTROL (DDC) SYSTEM FOR HVAC	X			
23 0923.11	CONTROL VALVES	X			
23 0923.12	CONTROL DAMPERS				
23 0923.12-P1	CONTROL DAMPERS				
23 0923.13	REFRIGERANT DETECTION AND ALARM				
23 0923.14	FLOW INSTRUMENTS	X			
23 0923.17	LEVEL INSTRUMENTS	X			
23 0923.18	LEAK DETECTION INSTRUMENTS				
23 0923.19	MOISTER INSRUMENTS	X			
23 0923.23	PRESSURE INSTRUMENTS	X			
23 0923.27	TEMPERATURE INSTRUMENTS	X			
23 1100	FACILITY FUEL-OIL SYSTEMS				
23 1113	FACILITY FUEL-OIL PIPING				
23 1123	FACILITY NATURAL-GAS PIPING				
23 1323	FACILITY ABOVEGROUND FUEL-OIL STORAGE TANKS				
23 2113	HYRONIC PIPING				
23 2113.13	UNDERGROUND HYDRONIC PIPING				
23 2116	HYRONIC PIPING SPECIALTIES				
23 2123	HYDRONIC PUMPS				
23 2300	REFRIGERANT PIPING	X			
23 2513	WATER TREATMENT FOR CLOSED-LOOP HYDRONIC SYSTEMS				
23 2516	WATER TREATMENT FOR OPEN-LOOP HYDRONIC SYSTEMS				
23 3113	METAL DUCTS	X			
23 3113-P1	METAL DUCTS	X			
23 3300	AIR DUCT ACCESSORIES	X			
23 3423	HVAC POWER VENTILATORS	X			
23 3423-P1	HVAC POWER VENTILATORS				

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23 3600	AIR TERMINAL UNITS	X			
23 3713.13	AIR DIFFUSERS	X			
23 3713.23	REGISTERS AND GRILLES				
23 5216	CONDENSING BOILERS				
23 6416	CENTRIFUGAL WATER CHILLERS				
23 6500	COOLING TOWERS				
23 7313	MODULAR SEMI-CUSTOM CENTRAL-STATION AIR-HANDLING UNITS	X			
23 7433	DEDICATED OUTDOOR-AIR UNITS	X			
23 8123.13	COMPUTER-ROOM AIR-CONDITIONERS, CEILING-MOUNTED UNITS				
23 8126.01	DUCTLESS SPLIT-SYSTEM AIR CONDITIONERS	X			
23 8219	FAN COIL UNITES				
23 8236	CUSTOM HOT WATER FIN TUBE BASEBOARD RADIATION HEATERS	X			
23 8239.16	PROPELLER UNIT HEATERS				
23 8239.19	WALL AND CEILING UNIT HEATERS	X			
Division 26	**ELECTRICAL**				
26 0100	BASIC ELECTRICAL REQUIREMENTS				
26 0100-P1	BASIC ELECTRICAL REQUIREMENTS				
26 0500	COMMON WORK RESULTS FOR ELECTRICAL				
26 0500-P1	COMMON WORK RESULTS FOR ELECTRICAL				
26 0513-P1	MEDIUM VOLTAGE CABLES				
26 0513-P1	MEDIUM VOLTAGE CABLES				
26 0519	LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES				
26 0519-P1	LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES				
26 0526	GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS				
26 0526-P1	GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS				
26 0529	HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS	X			
26 0529-P1	HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS	X			
26 0533	RACEWAYS, BOXES AND FITTINGS FOR ELECTRICAL SYSTEMS	X			
26 0533-P1	RACEWAYS, BOXES AND FITTINGS FOR ELECTRICAL SYSTEMS				
26 0543	UNDERGROUND DUCTS AND RACEWAYS FOR ELECTRICAL SYSTEMS				
26 0543-P1	UNDERGROUND DUCTS AND RACEWAYS FOR ELECTRICAL SYSTEMS				
26 0553	IDENTIFICATION FOR ELECTRICAL SYSTEMS				
26 0553-P1	IDENTIFICATION FOR ELECTRICAL SYSTEMS				
26 0573	OVERCURRENT PROTECTIVE DEVICE COORDINATION STUDY				
26 0573-P1	OVERCURRENT PROTECTIVE DEVICE COORDINATION STUDY				
26 0590	ELECTRICAL TESTING				
26 0590-P1	ELECTRICAL TESTING				
26 0595	SERVICE ENTRANCE				
26 0595-P1	SERVICE ENTRANCE				
26 0800	ELECTRICAL COMMISSIONING				
26 0800-P1	ELECTRICAL COMMISSIONING				
26 0923	LIGHTING CONTROL DEVICES				
26 0926	CENTRALIZED LIGHTING CONTROLS	X			
26 0927	ALCMS SYSTEM				
26 0927-P1	ALCMS SYSTEM				
26 2200	DRY TYPE TRANSFORMERS				
26 2200-P1	DRY TYPE TRANSFORMERS				

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26 2313	PARALLELING LOW-VOLTAGE SWITCHGEAR				
26 2413	SWITCHBOARDS				
26 2416	PANELBOARDS				
26 2416-P1	PANELBOARDS				
26 2726	WIRING DEVICES	X			
26 2726-P1	WIRING DEVICES				
26 2813	FUSES				
26 2813-P1	FUSES				
26 2816	DISCONNECT SWITCHES AND ENCLOSED CIRCUIT BREAKERS				
26 2816-P1	DISCONNECT SWITCHES AND ENCLOSED CIRCUIT BREAKERS				
26 3213	ENGINE GENERATORS - OUTDOOR				
26 3213-P1	ENGINE GENERATORS - OUTDOOR				
26 3355	THREE PHASE STATIC UNINTERRUPTIBLE POWER SUPPLY	X			
26 3600	TRANSFER SWITCHES				
26 3600-P1	TRANSFER SWITCHES				
26 4113	LIGHTNING PROTECTION FOR STRUCTURES				
26 4113-P1	LIGHTNING PROTECTION FOR STRUCTURES				
26 4313	SURGE PROTECTION DEVICES FOR LOW-VOLTAGE ELECTRICAL POWER CIRCUITS				
26 4313-P1	SURGE PROTECTION DEVICES FOR LOW-VOLTAGE ELECTRICAL POWER CIRCUITS				
26 5100	INTERIOR LIGHTING				
26 5100-P1	INTERIOR LIGHTING				
26 5600	EXTERIOR LIGHTING				
Division 27	**COMMUNICATIONS**				
27 0526	GROUNDING AND BONDING FOR COMMUNICATIONS SYSTEMS				
27 0526-P1	GROUNDING AND BONDING FOR COMMUNICATIONS SYSTEMS				
27 0528	PATHWAYS FOR COMMUNICATIONS SYSTEMS				
27 0528-P1	PATHWAYS FOR COMMUNICATIONS SYSTEMS				
27 0529	HANGERS AND SUPPORTS FOR COMMUNICATIONS SYSTEMS				
27 0529-P1	HANGERS AND SUPPORTS FOR COMMUNICATIONS SYSTEMS				
27 0536	CABLE TRAYS FOR COMMUNICATIONS SYSTEMS				
27 0536-P1	CABLE TRAYS FOR COMMUNICATIONS SYSTEMS				
27 0543	UNDERGROUND PATHWAYS AND STRUCTURES FOR COMMUNICATION SYSTEMS				
27 0543-P1	UNDERGROUND PATHWAYS AND STRUCTURES FOR COMMUNICATION SYSTEMS				
27 0544	SLEEVES AND SLEEVE SEALS FOR COMMUNICATIONS PATHWAYS AND CABLING				
27 0544-P1	SLEEVES AND SLEEVE SEALS FOR COMMUNICATIONS PATHWAYS AND CABLING				
27 0553	IDENTIFICATION FOR COMMUNICATIONS SYSTEMS				
27 0553-P1	IDENTIFICATION FOR COMMUNICATIONS SYSTEMS				
27 1100	COMMUNICATIONS EQUIPMENT ROOM FITTINGS				
27 1100-P1	COMMUNICATIONS EQUIPMENT ROOM FITTINGS				
27 1116	COMMUNICATIONS RACKS, FRAMES, AND ENCLOSURES				
27 1116-P1	COMMUNICATIONS RACKS, FRAMES, AND ENCLOSURES				
27 1313	COMMUNICATIONS COPPER BACKBONE CABLING	X			
27 1323	COMMUNICATIONS OPTICAL FIBER BACKBONE CABLING	X			
27 1323-P1	COMMUNICATIONS OPTICAL FIBER BACKBONE CABLING				
27 1513	COMMUNICATIONS COPPER HORIZONTAL CABLING	X			
27 1523	COMMUNICATIONS OPTICAL FIBER HORIZONTAL	X			
27 1116	COMMUNICATIONS RACKS, FRAMES, AND ENCLOSURES	X			

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27 2129	HIGH-SPEED NETWORK SWITCHES				X
27 2129-P1	HIGH-SPEED NETWORK SWITCHES				
27 4116	INTEGRATED AUDIO VISUAL SYSTEMS AND EQUIPMENT	X			
27 4200	ELECTRONIC VIDEO INFORMATION DISPLAY SYSTEM	X			
27 5116	PUBLIC ADDRESS SYSTEMS	X			
27 5119	SOUND MASKING SYSTEMS	X			
27 5400	WIRELESS SPECIFICATIONS	X			
27 5401	PUBLIC SAEFTY DAS SPECIFICATIONS	X			
27 8502	COMMON USE SYSTEMS	X			
Division 28	**FIRE ALARM AND SECURITY**				
28 1300	ACCESS CONTROL				
28 2300	VIDEO SURVEILLANCE				
28 3111	DIGITAL, ADDRESSABLE FIRE ALARM - HORN_STROBE	X			
28 4300	WIRELESS COMMUNICATION SYSTEMS				X
Division 31	**EARTHWORK**				
31 1000	SITE CLEARING				
31 2200	GRADING				
31 2316	EXCAVATION				
31 2316.13	TRENCHING				
31 2323	FILL				
31 6613. 13	RAMMED AGGREGATE PIERS				
31 6613. 13-P1	RAMMED AGGREGATE PIERS				
Division 32	**EXTERIOR IMPROVEMENTS**				
32 1123	AGGREGATE BASE COURSES				
32 1313	CONCRETE PAVING				
32 1623	SIDEWALKS				
32 1713	PARKING BUMPERS				
32 1723.13	PAINTED PAVEMENT MARKINGS				
32 3113	CHAIN LINK FENCES AND GATES				
32 3136	SECURITY GATES AND BARRIERS				
32 3300	SITE FURNISHINGS				
Division 33	**UTILITIES**				
33 01 30.11	TELEVISION INPSECTION OF SEWERS				
33 01 30.11-P1	TELEVISION INPSECTION OF SEWERS				
33 01 30.13	SEWER FLOW CONTROL				
33 01 30.13-P1	SEWER FLOW CONTROL				
33 01 30.41	CLEANING OF SEWERS				
33 01 30.41-P1	CLEANING OF SEWERS				
33 01 30.73	UV CURED-IN-PLACE PIPE LINING				
33 01 30.73-P1	UV CURED-IN-PLACE PIPE LINING				
33 1416	SITE UTILITY DISTRIBUTION PIPING				
33 3113	SANITY SEWER GRAVITY PIPING				
33 3913	MANHOLES				
33 4000	STORM DRAINAGE				
33 4211	STORMWATER GRAVITY PIPING				
Division 34	**TRANSPORTATION**				
34 7713	PASSENGER LOADING BRIDGES				

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34 7739	BAGGAGE HANDLING				

CGMP 3 – THE TERMINAL

SCHEDULE

Asheville
REGIONAL AIRPORT

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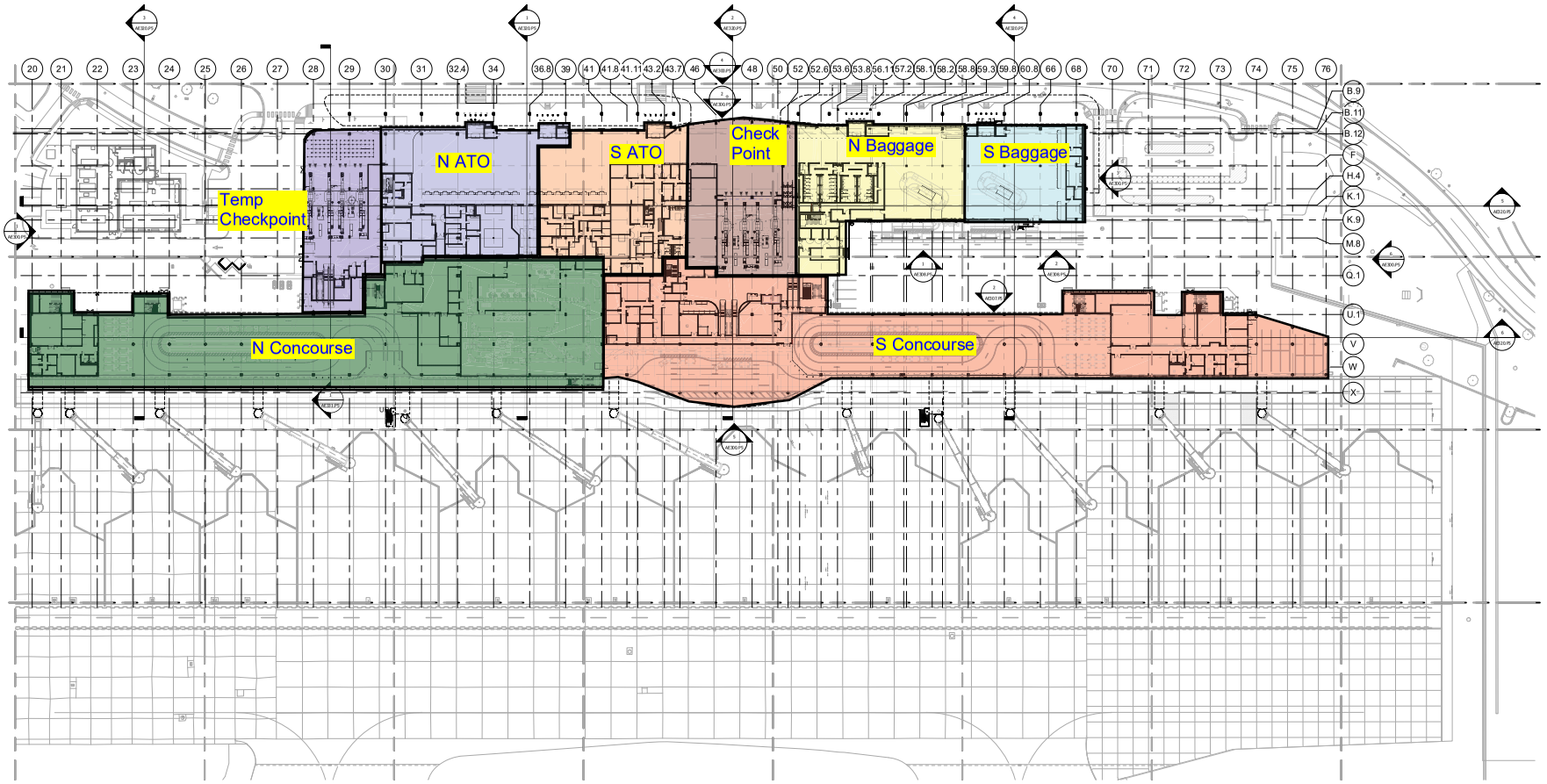

1 LEVEL 1 OVERALL NEW CONSTRUCTION PLAN

1" = 50'-0"

KEYPLAN

Z0	Z1	Z2	Z3	Z4	Z5	Z6	Z7	Z8
A0	A1	A2	A3	A4	A5	A6	A7	A8
B0	B1	B2	B3	B4	B5	B6	B7	B8
C0	C1	C2	C3	C4	C5	C6	C7	C8
D0	D1	D2	D3	D4	D5	D6	D7	D8
E0	E1	E2	E3	E4	E5	E6	E7	E8

TRUE NORTH

Gresham Smith
GS-NC P.C.
An Affiliate of Gresham Smith

201 South College St.
Suite 1950
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704.944.7970

Asheville REGIONAL AIRPORT

Asheville Regional Airport Terminal Modernization

61 Terminal Drive Suite 1
Fletcher, North Carolina 28732

09/26/2022

GS Project #: 43483.02

GS-NC P.C. REG NO. 51100 CHARLOTTE, NC

NORTH CAROLINA REGISTERED SEAL 15102 ARCHITECT BRADLEY THOMAS SLICHER

BRADLEY SLICHER
NC 15102

REVISION

NO.	DATE	DESCRIPTION
1	09/26/22	ISSUE FOR CONSTRUCTION

LEVEL 1 OVERALL NEW CONSTRUCTION PLAN

AE201.P5

CONSTRUCTION DOCUMENTS

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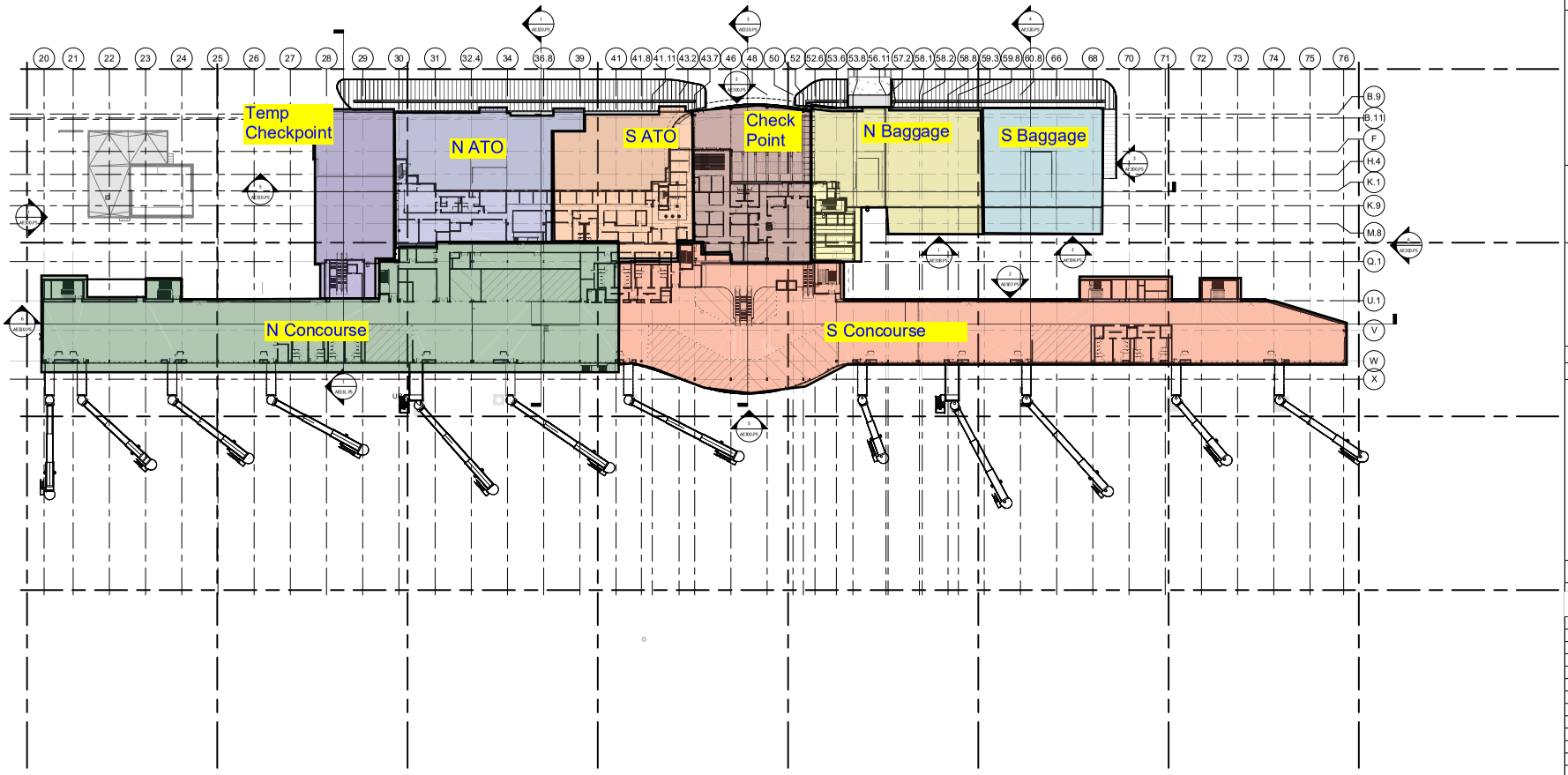

1 LEVEL 2 OVERALL NEW CONSTRUCTION PLAN
1" = 50'-0"

Gresham Smith
GS-NC P.C.
An Affiliate of Gresham Smith

201 South College St.
Suite 1950
Charlotte, NC 28244
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Asheville Regional Airport Terminal Modernization
61 Terminal Drive Suite 1
Fletcher, North Carolina 28732

09/26/2022

GS Project #: 43483.02

GS-NC P.C. REG NO. 51100 CHARLOTTE, NC

NORTH CAROLINA REGISTERED SEAL 15102 ARCHITECT BRADLEY THOMAS SLICHER

BRADLEY SLICHER
NC 15102

REVISION

NO.	DATE	DESCRIPTION
1	09/26/22	ISSUE FOR CONSTRUCTION

KEYPLAN

Z0	Z1	Z2	Z3	Z4	Z5	Z6	Z7	Z8
A0	A1	A2	A3	A4	A5	A6	A7	A8
B0	B1	B2	B3	B4	B5	B6	B7	B8
C0	C1	C2	C3	C4	C5	C6	C7	C8
D0	D1	D2	D3	D4	D5	D6	D7	D8
E0	E1	E2	E3	E4	E5	E6	E7	E8

TRUE NORTH

LEVEL 2 OVERALL NEW CONSTRUCTION PLAN

AE202.P5

CONSTRUCTION DOCUMENTS

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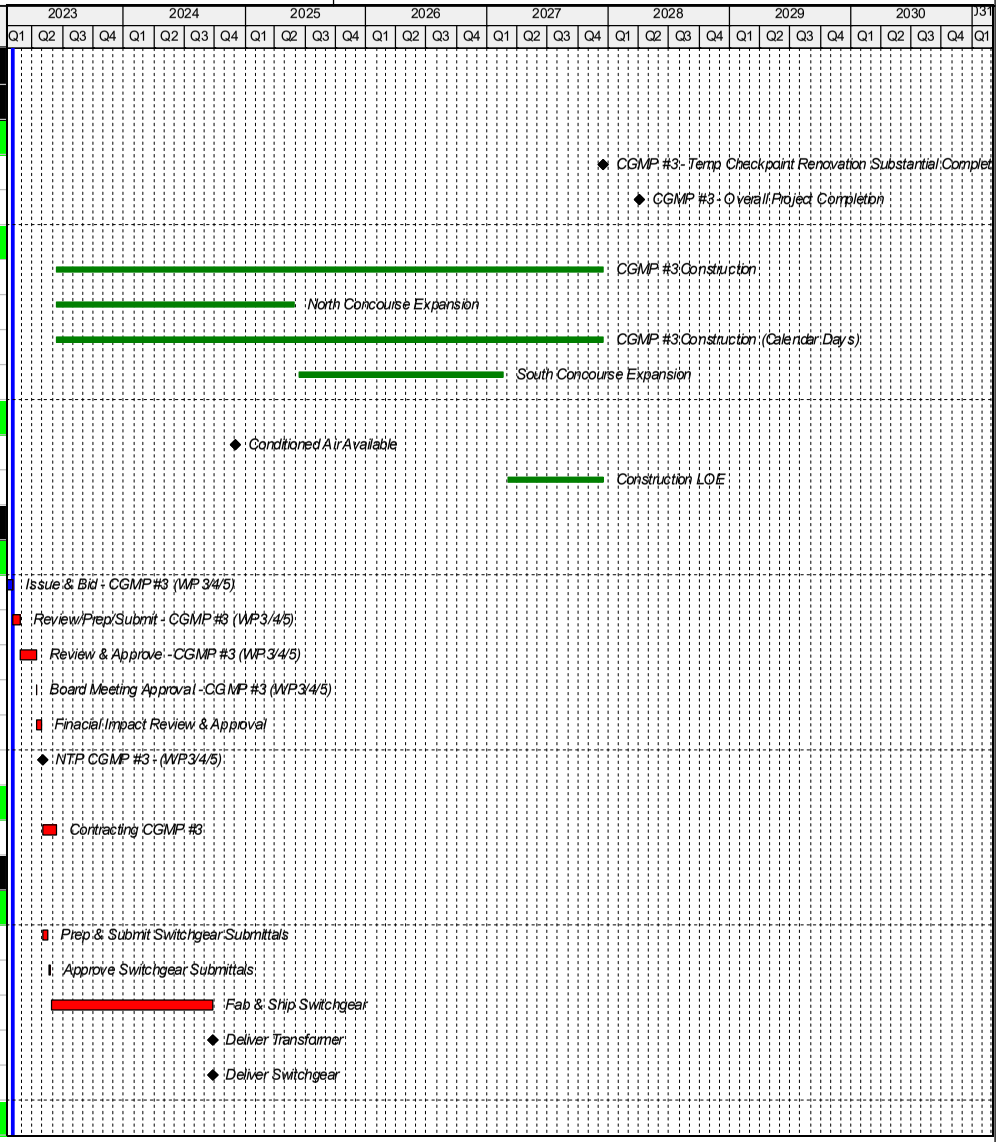
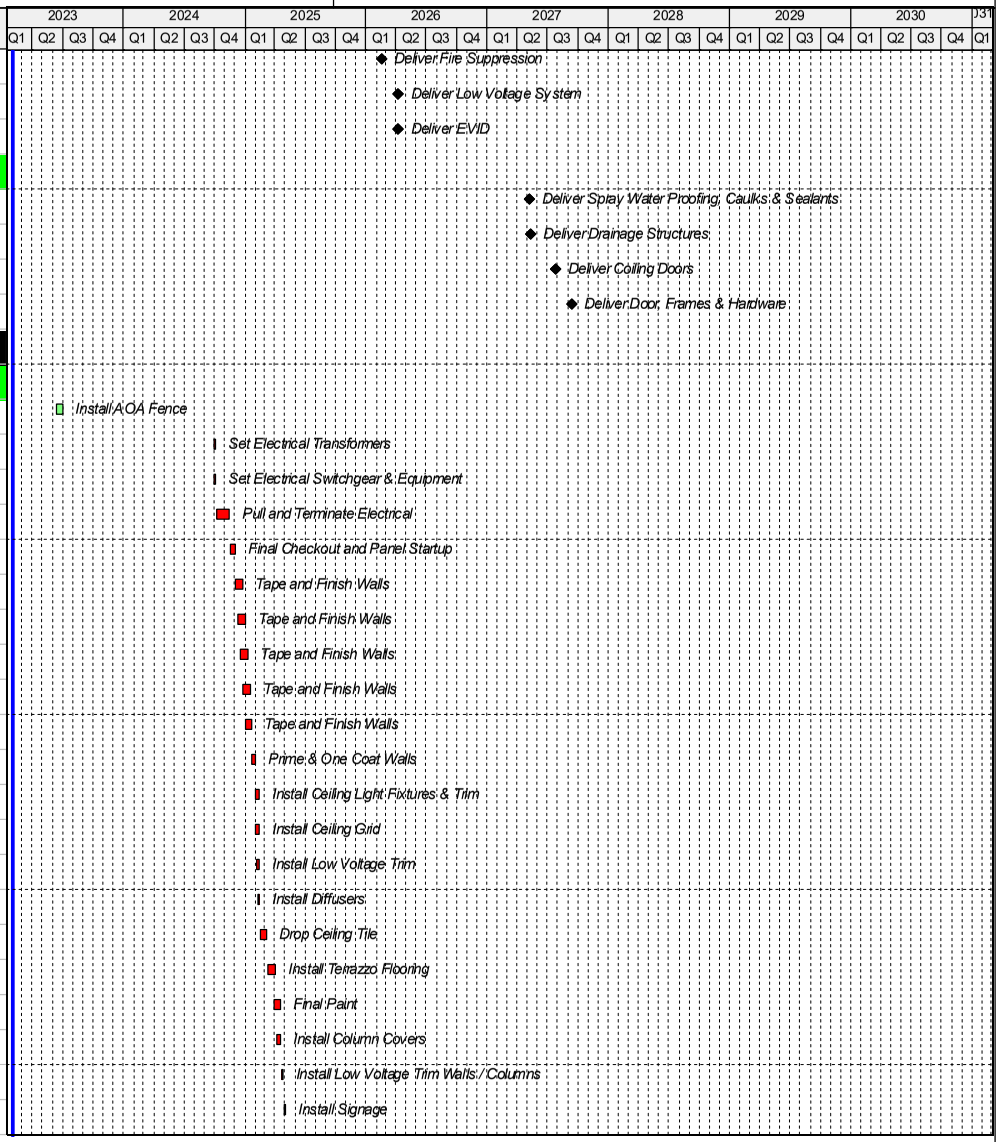
Activity ID	Activity Name	Original Duration	Start	Finish
AVL Terminal Modernization - CGMP 3 Master Schedule		1426	17-Oct-22A	03-Apr-28
PROJECT TIME TABLE SUMMARY		1255	13-Jun-23	03-Apr-28
Project Milestones		75	17-Dec-27	03-Apr-28
TIME-60	CGMP #3 - Temp Checkpoint Renovation Substantial Completion	0		17-Dec-27*
TIME-70	CGMP #3 - Overall Project Completion	0		03-Apr-28
Summary Schedule		1179	13-Jun-23	17-Dec-27
LOE-70	CGMP #3 Construction	1144	13-Jun-23	17-Dec-27
LOE-90	North Concourse Expansion	497	13-Jun-23	28-May-25
LOE-210	CGMP #3 Construction (Calendar Days)	1649	13-Jun-23	17-Dec-27
LOE-180	South Concourse Expansion	425	12-Jun-25	17-Feb-27
Interim Project Milestones		769	04-Dec-24	17-Dec-27
NCE-MILE-60	Conditioned Air Available	0	04-Dec-24	
TSSCP-MILE-10	Construction LOE	202	04-Mar-27	17-Dec-27
CGMP PURCHASING		166	17-Oct-22A	12-Jun-23
CGMP Bidding		136	17-Oct-22A	01-May-23
PUR-WP3-20	Issue & Bid - CGMP #3 (WP3/4/5)	69	17-Oct-22A	01-Feb-23
PUR-WP3-40	Review/Prep/Submit - CGMP #3 (WP3/4/5)	16	02-Feb-23	23-Feb-23
PUR-WP3-50	Review & Approve - CGMP #3 (WP3/4/5)	36	24-Feb-23	14-Apr-23
PUR-WP3-60	Board Meeting Approval - CGMP #3 (WP3/4/5)	1	14-Apr-23	14-Apr-23
PUR-WP3-80	Finacial Impact Review & Approval	11	14-Apr-23	28-Apr-23
PUR-WP3-70	NTP CGMP #3 - (WP3/4/5)	0	01-May-23	
CGMP Contracting		30	01-May-23	12-Jun-23
PUR-CGMP3-1	Contracting CGMP #3	30	01-May-23	12-Jun-23
PROCUREMENT		1108	01-May-23	14-Sep-27
North Concourse Expansion		360	01-May-23	27-Sep-24
NCE-PRO-10	Prep & Submit Switchgear Submittals	15	01-May-23	19-May-23
NCE-PRO-20	Approve Switchgear Submittals	5	22-May-23	26-May-23
NCE-PRO-30	Fab & Ship Switchgear	340	30-May-23	27-Sep-24
NCE-PRO-1660	Deliver Transformer	0		27-Sep-24
NCE-PRO-1650	Deliver Switchgear	0		27-Sep-24
South Concourse Expansion & SSPC Expansion		33	18-Feb-26	06-Apr-26



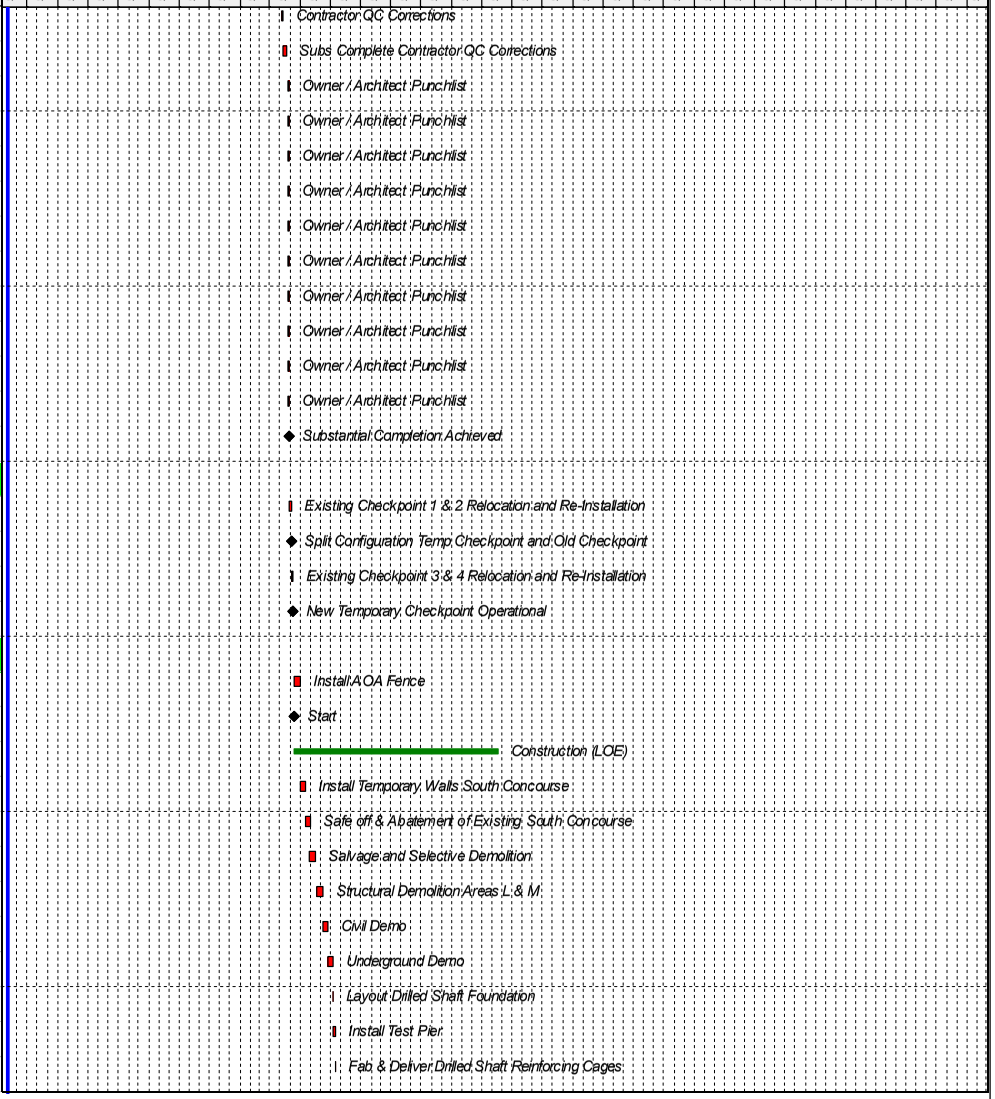
Activity ID	Activity Name	Original Duration	Start	Finish
SCE-PRO-1180	Deliver Fire Suppression	0		18-Feb-26
SCE-PRO-1300	Deliver Low Voltage System	0		06-Apr-26
SCE-PRO-1310	Deliver EVID	0		06-Apr-26
Temp SSCP Removal		90	06-May-27	14-Sep-27
TCK-PRO-550	Deliver Spray Water Proofing, Caulks & Sealants	0		06-May-27
TCK-PRO-500	Deliver Drainage Structures	0		13-May-27
TCK-PRO-520	Deliver Coiling Doors	0		26-Jul-27
TCK-PRO-570	Deliver Door, Frames & Hardware	0		14-Sep-27
CONSTRUCTION		1219	13-Jun-23	03-Apr-28
North Concourse Expansion		497	13-Jun-23	28-May-25
NCE-DEM-10	Install A OA Fence	15	13-Jun-23	03-Jul-23
NCE-IB-1-ER-230	Set Electrical Transformers	5	30-Sep-24	04-Oct-24
NCE-IB-1-ER-220	Set Electrical Switchgear & Equipment	5	30-Sep-24	04-Oct-24
NCE-IB-1-ER-240	Pull and Terminate Electrical	30	07-Oct-24	15-Nov-24
NCE-IB-1-ER-290	Final Checkout and Panel Startup	10	18-Nov-24	03-Dec-24
NCE-FN-2A-HR-50	Tape and Finish Walls	15	04-Dec-24	26-Dec-24
NCE-FN-2B-HR-50	Tape and Finish Walls	15	11-Dec-24	03-Jan-25
NCE-FN-2C-HR-80	Tape and Finish Walls	15	18-Dec-24	10-Jan-25
NCE-FN-2D-HR-60	Tape and Finish Walls	15	26-Dec-24	16-Jan-25
NCE-FN-2E-HR-60	Tape and Finish Walls	15	02-Jan-25	22-Jan-25
NCE-FN-2E-HR-80	Prime & One Coat Walls	7	23-Jan-25	31-Jan-25
NCE-FN-2E-HR-100	Install Ceiling Light Fixtures & Trim	10	03-Feb-25	14-Feb-25
NCE-FN-2E-HR-110	Install Ceiling Grid	10	03-Feb-25	14-Feb-25
NCE-FN-2E-HR-150	Install Low Voltage Trim	7	06-Feb-25	14-Feb-25
NCE-FN-2E-HR-130	Install Diffusers	5	10-Feb-25	14-Feb-25
NCE-FN-2E-HR-160	Drop Ceiling Tile	15	17-Feb-25	07-Mar-25
NCE-FN-2E-HR-170	Install Terrazzo Flooring	20	10-Mar-25	04-Apr-25
NCE-FN-2E-HR-200	Final Paint	15	31-Mar-25	18-Apr-25
NCE-FN-2E-HR-180	Install Column Covers	10	07-Apr-25	18-Apr-25
NCE-FN-2E-HR-250	Install Low Voltage Trim Walls / Columns	5	21-Apr-25	25-Apr-25
NCE-FN-2E-HR-270	Install Signage	5	28-Apr-25	02-May-25



AVL Terminal Modernization - CGMP 3 Master Schedule

Data Date 31-Jan-23

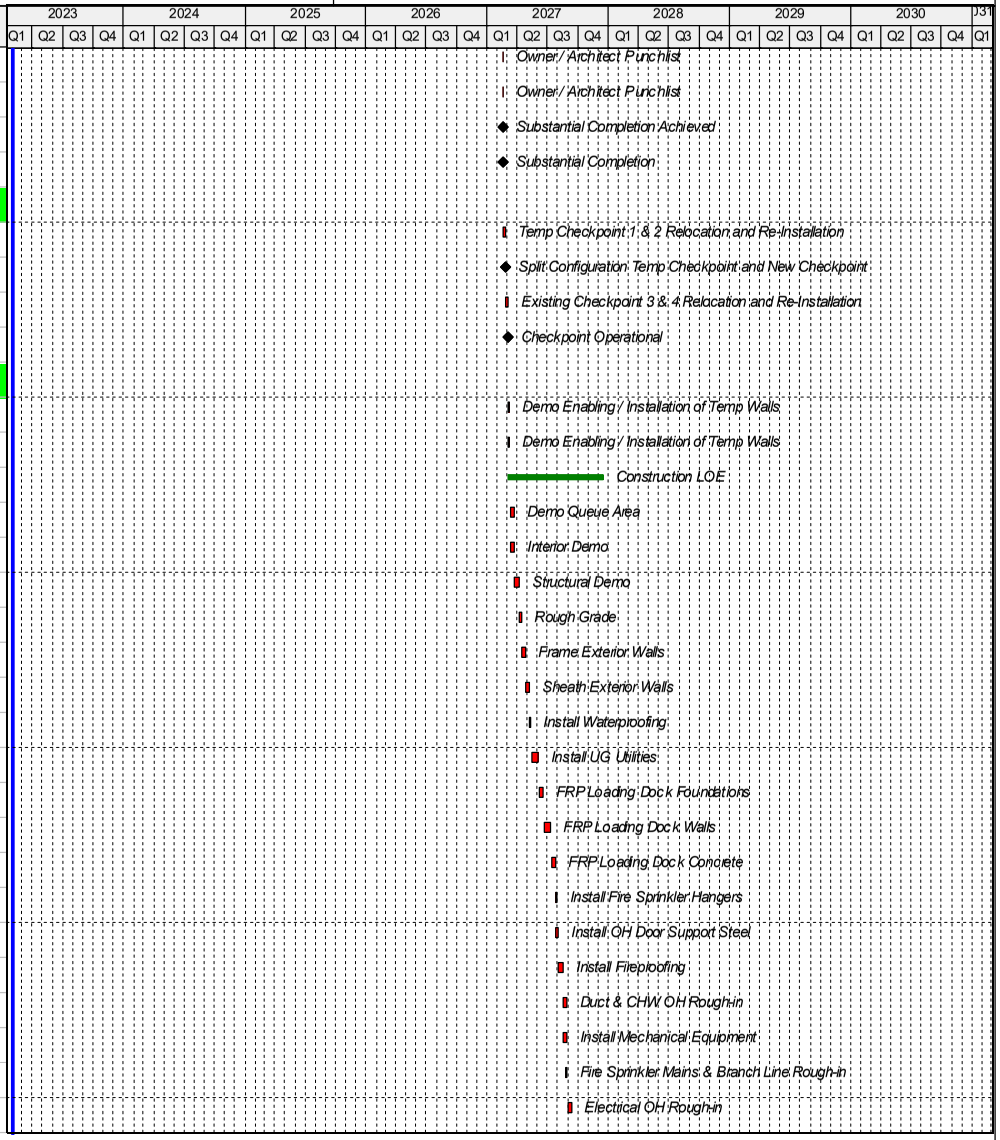
Activity ID	Activity Name	Original Duration	Start	Finish
NCE-COM-290	Contractor QC Corrections	5	05-May-25	09-May-25
NCE-COM-300	Subs Complete Contractor QC Corrections	10	12-May-25	23-May-25
NCE-COM-310	Owner / Architect Punchlist	2	27-May-25	28-May-25
NCE-COM-320	Owner / Architect Punchlist	2	27-May-25	28-May-25
NCE-COM-330	Owner / Architect Punchlist	2	27-May-25	28-May-25
NCE-COM-340	Owner / Architect Punchlist	2	27-May-25	28-May-25
NCE-COM-350	Owner / Architect Punchlist	2	27-May-25	28-May-25
NCE-COM-360	Owner / Architect Punchlist	2	27-May-25	28-May-25
NCE-COM-370	Owner / Architect Punchlist	2	27-May-25	28-May-25
NCE-COM-380	Owner / Architect Punchlist	2	27-May-25	28-May-25
NCE-COM-410	Owner / Architect Punchlist	2	27-May-25	28-May-25
NCE-COM-440	Owner / Architect Punchlist	2	27-May-25	28-May-25
NCE-COM-70	Substantial Completion Achieved	0		28-May-25*
Temporary Checkpoint		10	29-May-25	11-Jun-25
TSA-CH-P1-10	Existing Checkpoint 1 & 2 Relocation and Re-Installation	5	29-May-25	04-Jun-25
TSA-CH-P1-20	Split Configuration Temp Checkpoint and Old Checkpoint	0		04-Jun-25
TSA-CH-P2-10	Existing Checkpoint 3 & 4 Relocation and Re-Installation	5	05-Jun-25	11-Jun-25
TSA-CH-P2-20	New Temporary Checkpoint Operational	0		11-Jun-25
South Concourse Expansion & SSPC Expansion		425	12-Jun-25	17-Feb-27
SCE-CIV-10	Install AOA Fence	15	12-Jun-25	02-Jul-25
SCE-MLS-10	Start	0	12-Jun-25	
SCE-MLS-20	Construction (LOE)	425	12-Jun-25	17-Feb-27
SCE-CIV-20	Install Temporary Walls South Concourse	10	03-Jul-25	17-Jul-25
SCE-CIV-30	Safe off & Abatement of Existing South Concourse	10	18-Jul-25	31-Jul-25
SCE-CIV-40	Salvage and Selective Demolition	15	29-Jul-25	18-Aug-25
SCE-CIV-50	Structural Demolition Areas L & M	15	19-Aug-25	09-Sep-25
SCE-CIV-80	Civil Demo	10	10-Sep-25	23-Sep-25
SCE-CIV-90	Underground Demo	10	24-Sep-25	07-Oct-25
SCE-FND-10	Layout Drilled Shaft Foundation	2	08-Oct-25	09-Oct-25
SCE-FND-20	Install Test Pier	5	10-Oct-25	16-Oct-25
SCE-FND-30	Fab & Deliver Drilled Shaft Reinforcing Cages	3	14-Oct-25	16-Oct-25



Activity ID	Activity Name	Original Duration	Start	Finish
SCE-FND-40	Mobilize Deep Foundation Contractor	2	15-Oct-25	16-Oct-25
SCE-FND-50	Start South Concourse Foundations	0	17-Oct-25	
SCE-FND-L-10	Install Geo Piers	5	17-Oct-25	23-Oct-25
SCE-FND-L-20	Layout Grade Beams /Pile Caps	2	24-Oct-25	27-Oct-25
SCE-FND-L-30	FRP Pile Caps & Grade Beams	7	28-Oct-25	05-Nov-25
SCE-FND-L-40	FRP Elevator Pit	5	30-Oct-25	05-Nov-25
SCE-FND-L-80	FRP Escalator Pit	5	06-Nov-25	12-Nov-25
SCE-FND-L-130	FRP Escalator Pit	5	13-Nov-25	19-Nov-25
SCE-FND-L-150	Waterproofing	5	20-Nov-25	26-Nov-25
SCE-FND-L-160	Backfill and Compact	5	01-Dec-25	05-Dec-25
SCE-FND-L-170	FRP SOG	5	08-Dec-25	12-Dec-25
SCE-FND-N-90	FRP SOG	5	15-Dec-25	19-Dec-25
SCE-SS-N-1-10	Set Steel Columns & Beams	5	22-Dec-25	30-Dec-25
SCE-SS-N-2-10	Deck and Detail	10	31-Dec-25	14-Jan-26
SCE-SS-N-R-10	Set Beams & Joists	5	15-Jan-26	21-Jan-26
SCE-SS-N-R-20	Deck and Detail	5	22-Jan-26	28-Jan-26
SCE-SS-N-2-20	FRP Transfer Level SOMD	5	29-Jan-26	04-Feb-26
SCE-IB-1-ER-10	Layout Walls / Top Track	5	05-Feb-26	11-Feb-26
SCE-IB-1-MR-10	Layout Walls / Top Track	5	12-Feb-26	18-Feb-26
SCE-IB-1-MR-30	Install Fire Sprinkler Hangers	2	19-Feb-26	20-Feb-26
SCE-IB-1-MR-40	Install Duct / CHW Hangers	2	20-Feb-26	23-Feb-26
SCE-IB-1-MR-50	Install Plumbing Hangers	2	23-Feb-26	24-Feb-26
SCE-IB-1-MR-60	Install Electrical Hangers	2	24-Feb-26	25-Feb-26
SCE-IB-1-MR-70	Install Fireproofing	3	26-Feb-26	02-Mar-26
SCE-IB-1-MR-80	Plumbing OH Rough-in	5	03-Mar-26	09-Mar-26
SCE-IB-1-MR-90	Duct & CHW OH Rough-in	10	10-Mar-26	23-Mar-26
SCE-IB-1-MR-100	Install Mechanical Equipment	10	10-Mar-26	23-Mar-26
SCE-IB-1-MR-110	Fire Sprinkler Mains & Branch Line Rough-in	10	24-Mar-26	06-Apr-26
SCE-IB-1-MR-120	Electrical OH Rough-in	10	07-Apr-26	20-Apr-26
SCE-IB-1-MR-130	Low Voltage Rough-in Ceilings	10	07-Apr-26	20-Apr-26
SCE-IB-1-MR-150	Frame Hard Lid Ceilings	10	21-Apr-26	04-May-26

Activity ID	Activity Name	Original Duration	Start	Finish
SCE-IB-1-MR-190	Electrical Rough-in at Hard Lids	5	05-May-26	11-May-26
SCE-IB-1-MR-200	Low Voltage Rough-in at Hard Lids	5	05-May-26	11-May-26
SCE-IB-1-MR-210	Patch Fireproofing	5	12-May-26	18-May-26
SCE-IB-1-MR-220	Set Mechanical Equipment	10	19-May-26	02-Jun-26
SCE-IB-1-MR-250	Piping and Connections to Mech Equipment	30	03-Jun-26	15-Jul-26
SCE-IB-1-MR-300	Fill and Flush System	10	16-Jul-26	29-Jul-26
SCE-FN-2L-CC-50	Tape and Finish Walls	15	30-Jul-26	19-Aug-26
SCE-MLS-60	Conditioned Air Available	0	30-Jul-26	
SCE-FN-2M-HR-30	Tape and Finish Walls	15	20-Aug-26	10-Sep-26
SCE-FN-2O-HR-60	Tape and Finish Walls	15	27-Aug-26	17-Sep-26
SCE-FN-2N-HR-50	Tape and Finish Walls	15	27-Aug-26	17-Sep-26
SCE-FN-2P-HR-60	Tape and Finish Walls	15	01-Sep-26	22-Sep-26
SCE-FN-2P-HR-80	Prime & One Coat Walls	7	23-Sep-26	01-Oct-26
SCE-FN-2P-HR-110	Install Ceiling Grid	10	02-Oct-26	15-Oct-26
SCE-FN-2P-HR-150	Install Low Voltage Trim	7	16-Oct-26	26-Oct-26
SCE-FN-2P-HR-160	Drop Ceiling Tile	15	27-Oct-26	16-Nov-26
SCE-FN-2P-HR-180	Install Terrazzo Flooring	20	17-Nov-26	16-Dec-26
SCE-FN-2P-HR-200	Final Paint	15	10-Dec-26	04-Jan-27
SCE-FN-2P-HR-210	Install Column Covers	10	17-Dec-26	04-Jan-27
SCE-FN-2P-HR-230	Install Interior Specialties / Mounting Brackets / OFOI	10	05-Jan-27	18-Jan-27
SCE-FN-2P-HR-260	Install OFCI Furniture	10	05-Jan-27	18-Jan-27
SCE-FN-2P-HR-270	Install Signage	5	19-Jan-27	25-Jan-27
SCE-COM-240	Contractor QC Corrections	5	26-Jan-27	01-Feb-27
SCE-COM-250	Subs Complete Contractor QC Corrections	10	02-Feb-27	15-Feb-27
SCE-COM-280	Owner / Architect Punchlist	2	16-Feb-27	17-Feb-27
SCE-COM-290	Owner / Architect Punchlist	2	16-Feb-27	17-Feb-27
SCE-COM-300	Owner / Architect Punchlist	2	16-Feb-27	17-Feb-27
SCE-COM-310	Owner / Architect Punchlist	2	16-Feb-27	17-Feb-27
SCE-COM-320	Owner / Architect Punchlist	2	16-Feb-27	17-Feb-27
SCE-COM-330	Owner / Architect Punchlist	2	16-Feb-27	17-Feb-27
SCE-COM-340	Owner / Architect Punchlist	2	16-Feb-27	17-Feb-27

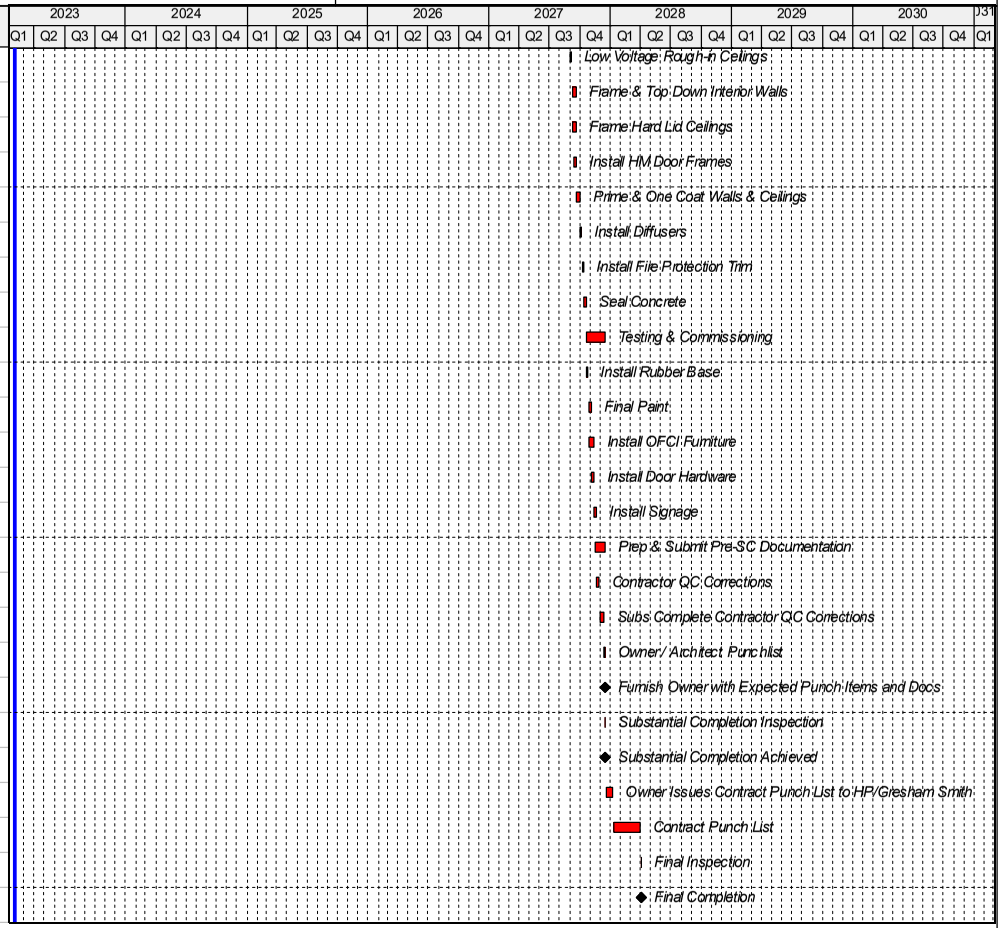
Activity ID	Activity Name	Original Duration	Start	Finish
SCE-COM-350	Owner / Architect Punchlist	2	16-Feb-27	17-Feb-27
SCE-COM-380	Owner / Architect Punchlist	2	16-Feb-27	17-Feb-27
SCE-COM-70	Substantial Completion Achieved	0		17-Feb-27*
SCE-MLS-100	Substantial Completion	0		17-Feb-27*
Checkpoint		10	18-Feb-27	03-Mar-27
CHK-RELO-10	Temp Checkpoint 1 & 2 Relocation and Re-Installation	5	18-Feb-27	24-Feb-27
CHK-RELO-20	Split Configuration Temp Checkpoint and New Checkpoint	0		24-Feb-27
CHK-RELO-30	Existing Checkpoint 3 & 4 Relocation and Re-Installation	5	25-Feb-27	03-Mar-27
CHK-RELO-40	Checkpoint Operational	0		03-Mar-27
Temp SSCP Removal		277	04-Mar-27	03-Apr-28
TSSCP-10	Demo Enabling / Installation of Temp Walls	5	04-Mar-27	10-Mar-27
TSSCP-20	Demo Enabling / Installation of Temp Walls	5	04-Mar-27	10-Mar-27
TSSCP-30	Construction LOE	202	04-Mar-27	17-Dec-27
TSSCP-40	Demo Queue Area	10	11-Mar-27	24-Mar-27
TSSCP-50	Interior Demo	10	11-Mar-27	24-Mar-27
TSSCP-60	Structural Demo	10	25-Mar-27	07-Apr-27
TCR-CIV-10	Rough Grade	5	08-Apr-27	14-Apr-27
TCR-EN-10	Frame Exterior Walls	8	15-Apr-27	26-Apr-27
TCR-EN-30	Sheath Exterior Walls	8	27-Apr-27	06-May-27
TCR-EN-50	Install Waterproofing	5	07-May-27	13-May-27
TCR-CIV-20	Install UG Utilities	15	14-May-27	04-Jun-27
TCR-CIV-30	FRP Loading Dock Foundations	10	07-Jun-27	18-Jun-27
TCR-CIV-40	FRP Loading Dock Walls	15	21-Jun-27	12-Jul-27
TCR-CIV-50	FRP Loading Dock Concrete	10	13-Jul-27	26-Jul-27
TCR-IB-LD-10	Install Fire Sprinkler Hangers	2	27-Jul-27	28-Jul-27
TCR-IB-LD-20	Install OH Door Support Steel	5	27-Jul-27	02-Aug-27
TCR-IB-LD-50	Install Fireproofing	10	03-Aug-27	16-Aug-27
TCR-IB-LD-60	Duct & CHW OH Rough-in	10	17-Aug-27	30-Aug-27
TCR-IB-LD-70	Install Mechanical Equipment	10	17-Aug-27	30-Aug-27
TCR-IB-LD-80	Fire Sprinkler Mains & Branch Line Rough-in	5	24-Aug-27	30-Aug-27
TCR-IB-LD-90	Electrical OH Rough-in	10	31-Aug-27	14-Sep-27



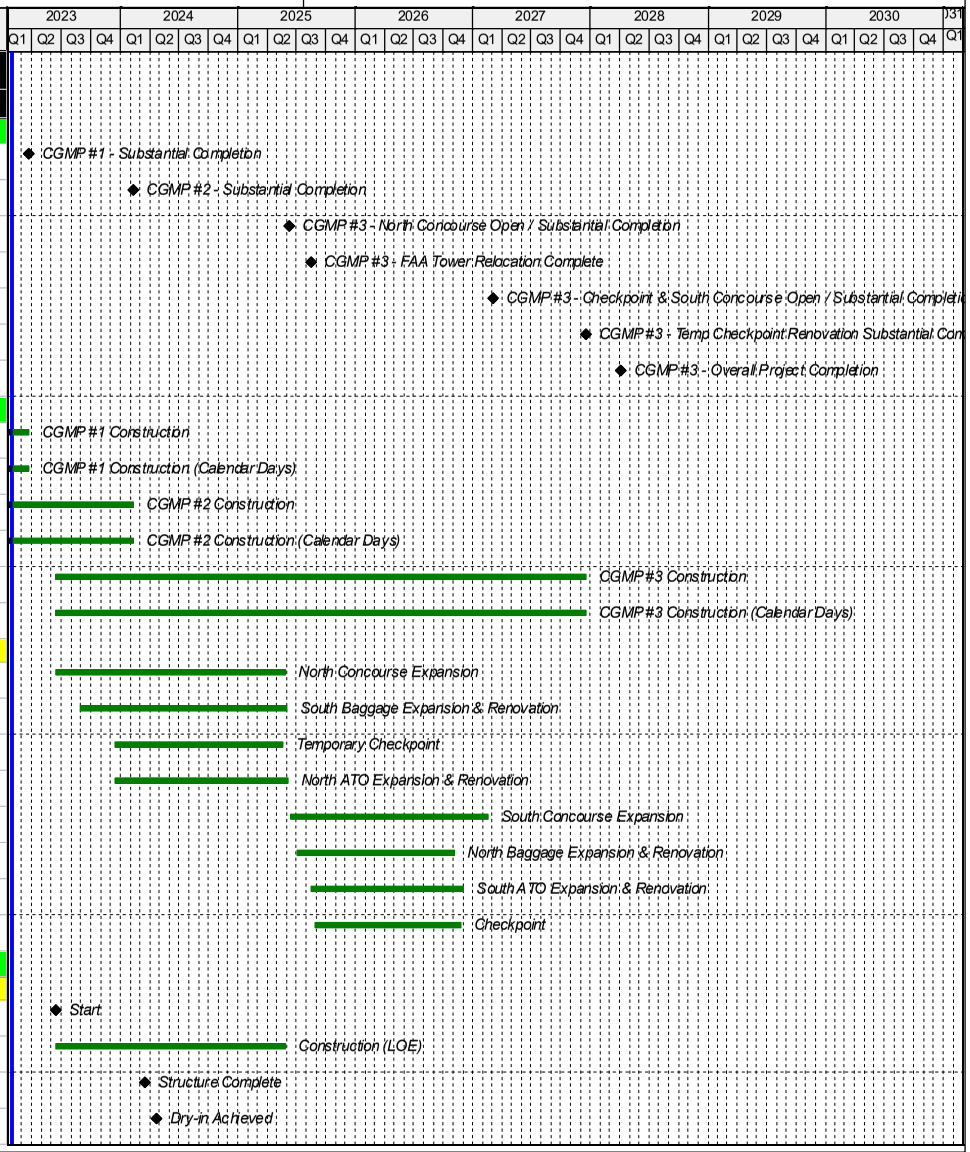
AVL Terminal Modernization - CGMP 3 Master Schedule

Data Date 31-Jan-23

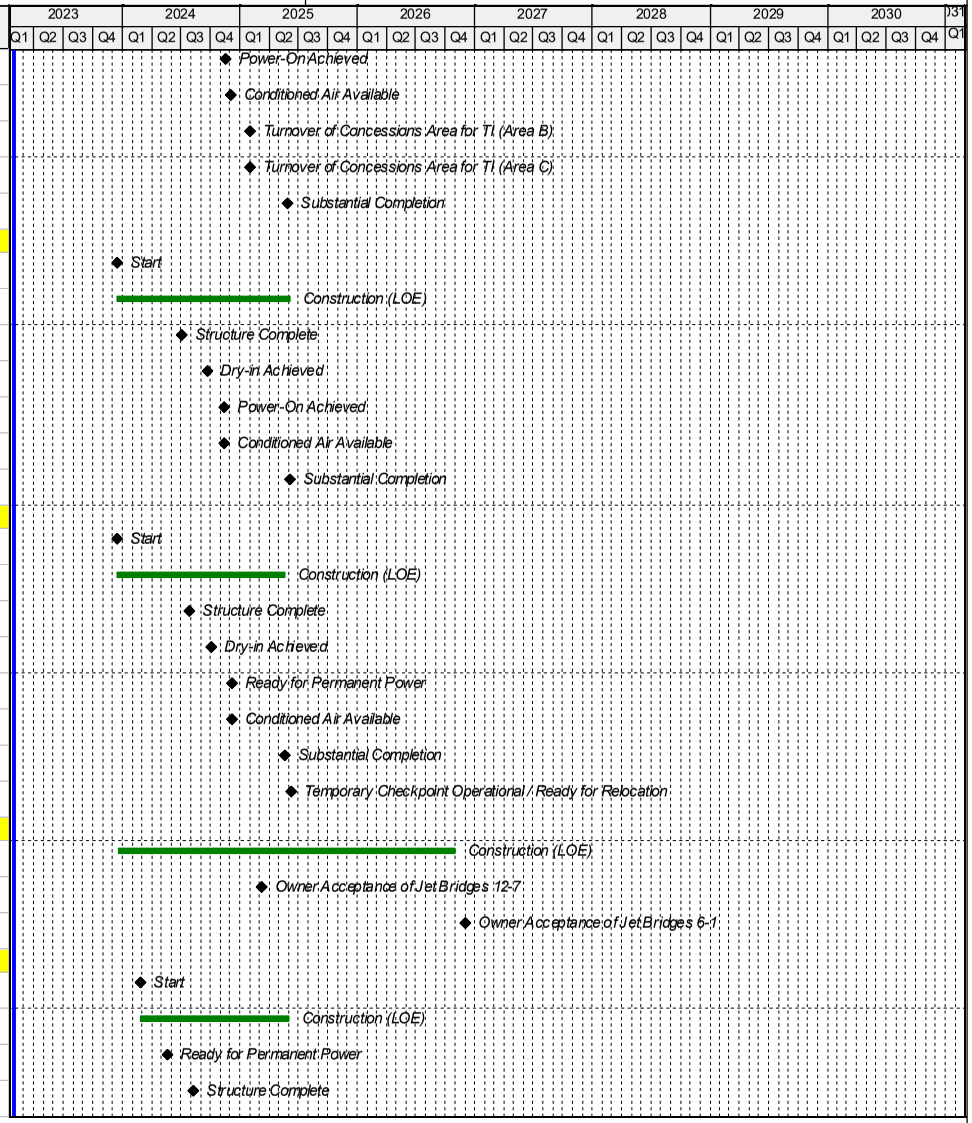
Activity ID	Activity Name	Original Duration	Start	Finish
TCR-IB-LD-100	Low Voltage Rough-in Ceilings	5	31-Aug-27	07-Sep-27
TCR-IB-LD-110	Frame & Top Down Interior Walls	10	08-Sep-27	21-Sep-27
TCR-IB-LD-120	Frame Hard Lid Ceilings	10	08-Sep-27	21-Sep-27
TCR-IB-LD-130	Install HM Door Frames	5	15-Sep-27	21-Sep-27
TCR-FN-LD-10	Prime & One Coat Walls & Ceilings	7	22-Sep-27	30-Sep-27
TCR-FN-LD-30	Install Diffusers	5	01-Oct-27	07-Oct-27
TCR-FN-LD-60	Install Fire Protection Trim	3	08-Oct-27	12-Oct-27
TCR-FN-LD-70	Seal Concrete	5	13-Oct-27	19-Oct-27
TCR-COM-10	Testing & Commissioning	40	19-Oct-27	15-Dec-27
TCR-FN-LD-80	Install Rubber Base	5	20-Oct-27	26-Oct-27
TCR-FN-LD-100	Final Paint	7	27-Oct-27	04-Nov-27
TCR-FN-LD-110	Install OFCI Furniture	10	29-Oct-27	11-Nov-27
TCR-FN-LD-130	Install Door Hardware	5	05-Nov-27	11-Nov-27
TCR-FN-LD-140	Install Signage	5	12-Nov-27	18-Nov-27
TCR-COM-20	Prep & Submit Pre-SC Documentation	20	16-Nov-27	15-Dec-27
TCR-COM-120	Contractor QC Corrections	5	19-Nov-27	29-Nov-27
TCR-COM-130	Subs Complete Contractor QC Corrections	10	30-Nov-27	13-Dec-27
TCR-COM-140	Owner / Architect Punchlist	2	14-Dec-27	15-Dec-27
TCR-COM-50	Furnish Owner with Expected Punch Items and Docs	0		15-Dec-27
TCR-COM-60	Substantial Completion Inspection	2	16-Dec-27	17-Dec-27
TCR-COM-70	Substantial Completion Achieved	0		17-Dec-27*
TCR-COM-80	Owner Issues Contract Punch List to HP/Gresham Smith	14	20-Dec-27	07-Jan-28
TCR-COM-90	Contract Punch List	60	10-Jan-28	31-Mar-28
TCR-COM-100	Final Inspection	1	03-Apr-28	03-Apr-28
TCR-COM-110	Final Completion	0		03-Apr-28



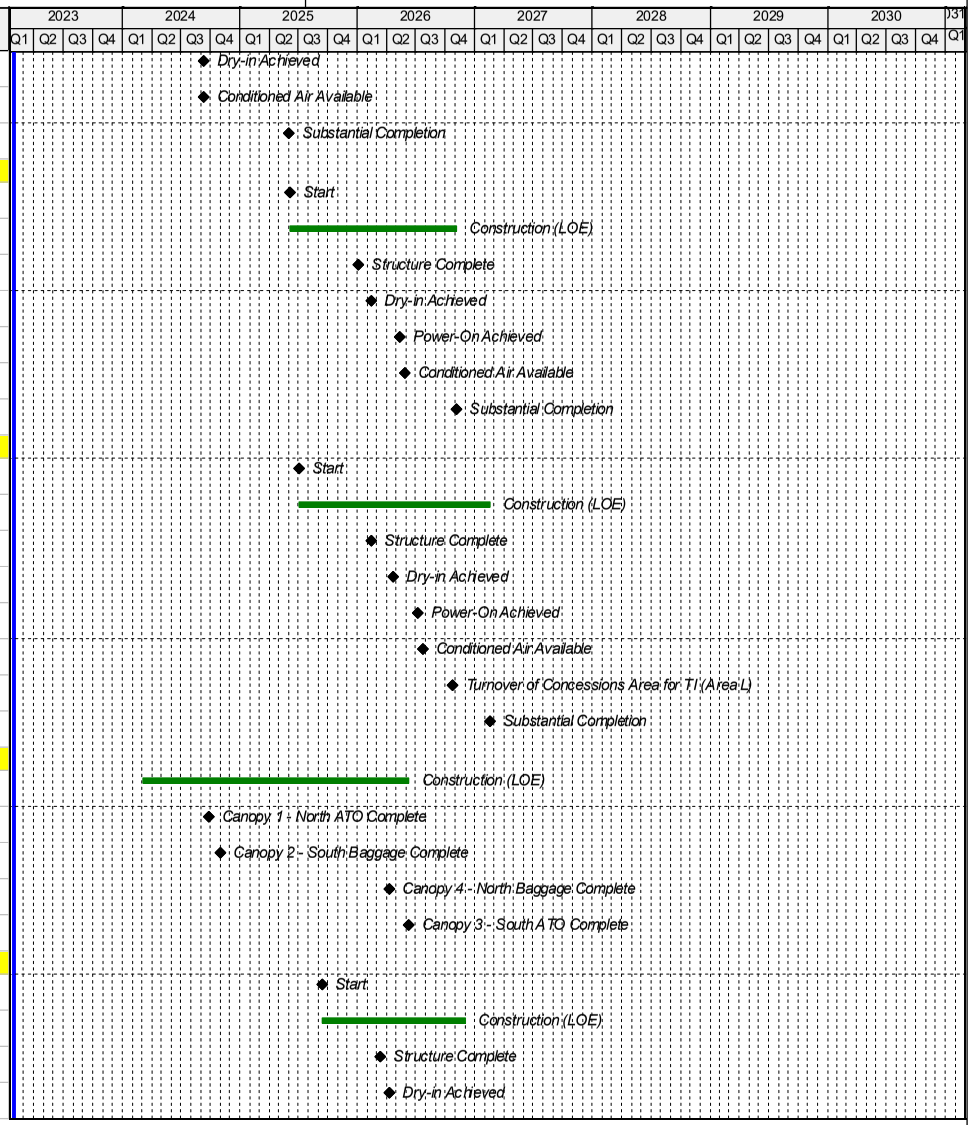
Activity ID	Activity Name	Original Duration	Start	Finish
AVL Terminal Modernization - CGMP 3 Master Schedule		1596	21-Feb-22 A	03-Apr-28
PROJECT TIME TABLE SUMMARY		1590	01-Mar-22 A	03-Apr-28
Project Milestones		1275	23-Mar-23	03-Apr-28
TIME-10	CGMP #1 - Substantial Completion	0		23-Mar-23
TIME-20	CGMP #2 - Substantial Completion	0		09-Feb-24
TIME-30	CGMP #3 - North Concourse Open / Substantial Completion	0		11-Jun-25
TIME-40	CGMP #3 - FAA Tower Relocation Complete	0		15-Aug-25*
TIME-50	CGMP #3 - Checkpoint & South Concourse Open / Substantial Completion	0		03-Mar-27
TIME-60	CGMP #3 - Temp Checkpoint Renovation Substantial Completion	0		17-Dec-27*
TIME-70	CGMP #3 - Overall Project Completion	0		03-Apr-28
Summary Schedule		1514	01-Mar-22 A	17-Dec-27
LOE-30	CGMP #1 Construction	265	01-Mar-22 A	23-Mar-23
LOE-190	CGMP #1 Construction (Calendar Days)	380	01-Mar-22 A	23-Mar-23
LOE-60	CGMP #2 Construction	316	10-Nov-22 A	09-Feb-24
LOE-200	CGMP #2 Construction (Calendar Days)	457	10-Nov-22 A	09-Feb-24
LOE-70	CGMP #3 Construction	1144	13-Jun-23	17-Dec-27
LOE-210	CGMP #3 Construction (Calendar Days)	1649	13-Jun-23	17-Dec-27
CGMP #3		932	13-Jun-23	17-Feb-27
LOE-90	North Concourse Expansion	497	13-Jun-23	28-May-25
LOE-120	South Baggage Expansion & Renovation	446	30-Aug-23	03-Jun-25
LOE-100	Temporary Checkpoint	361	18-Dec-23	19-May-25
LOE-110	North ATO Expansion & Renovation	372	18-Dec-23	04-Jun-25
LOE-180	South Concourse Expansion	425	12-Jun-25	17-Feb-27
LOE-160	North Baggage Expansion & Renovation	343	02-Jul-25	06-Nov-26
LOE-140	South ATO Expansion & Renovation	327	15-Aug-25	01-Dec-26
LOE-150	Checkpoint	315	29-Aug-25	25-Nov-26
Interim Project Milestones		1179	13-Jun-23	17-Dec-27
North Concourse Expansion		497	13-Jun-23	28-May-25
NCE-MILE-10	Start	0	13-Jun-23	
NCE-MILE-20	Construction (LOE)	497	13-Jun-23	28-May-25
NCE-MILE-30	Structure Complete	0		18-Mar-24
NCE-MILE-40	Dry-in Achieved	0		23-Apr-24



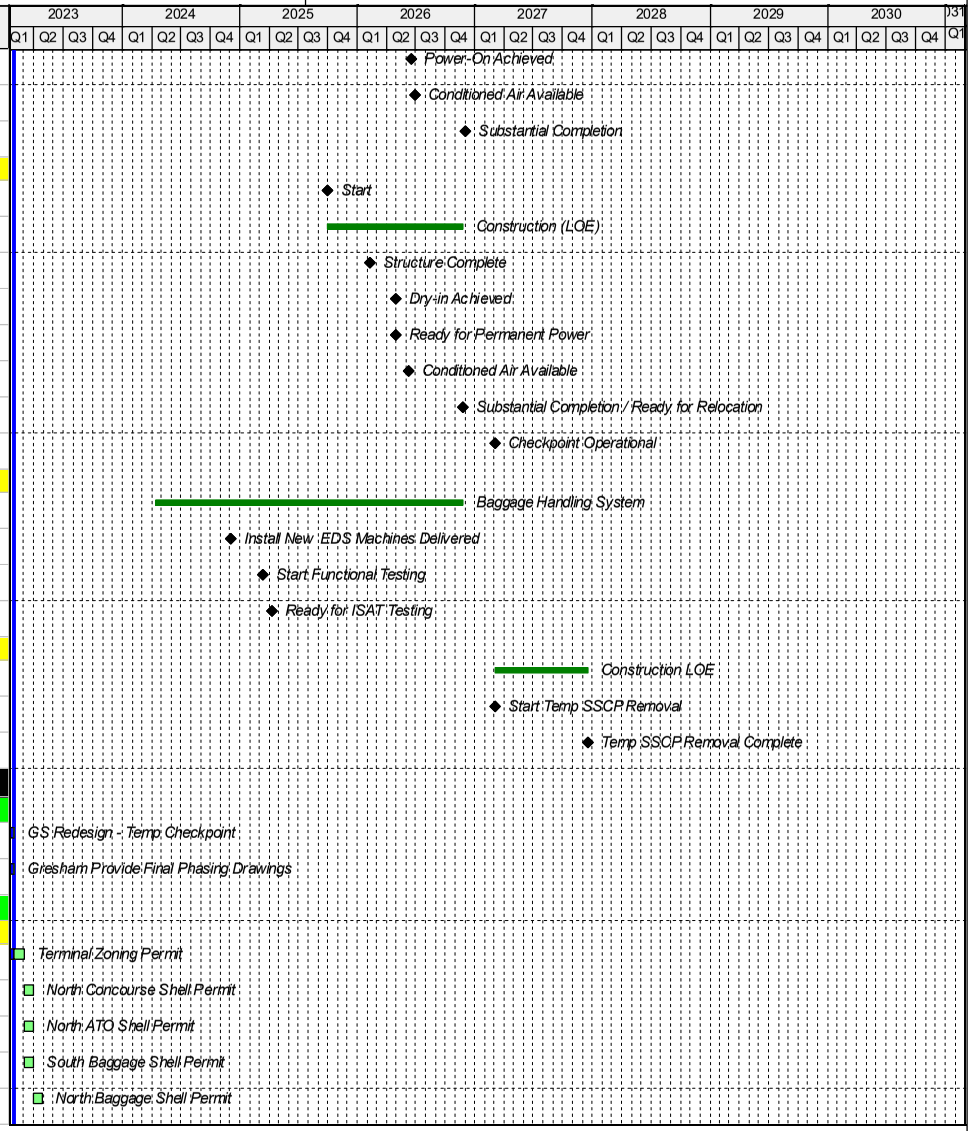
Activity ID	Activity Name	Original Duration	Start	Finish
NCE-MILE-50	Power-On Achieved	0	18-Nov-24	
NCE-MILE-60	Conditioned Air Available	0	04-Dec-24	
NCE-MILE-70	Turnover of Concessions Area for TI (Area B)	0		30-Jan-25
NCE-MILE-80	Turnover of Concessions Area for TI (Area C)	0		30-Jan-25
NCE-MILE-90	Substantial Completion	0		28-May-25*
North ATO Expansion & Renovation		372	18-Dec-23	04-Jun-25
NTO-MILE-10	Start	0	18-Dec-23	
NTO-MILE-20	Construction (LOE)	372	18-Dec-23	04-Jun-25
NTO-MILE-30	Structure Complete	0		03-Jul-24
NTO-MILE-40	Dry-in Achieved	0		23-Sep-24
NTO-MILE-50	Power-On Achieved	0	12-Nov-24	
NTO-MILE-60	Conditioned Air Available	0	12-Nov-24	
NTO-MILE-70	Substantial Completion	0		04-Jun-25*
Temporary Checkpoint		377	18-Dec-23	11-Jun-25
TC-MILE-10	Start	0	18-Dec-23	
TC-MILE-20	Construction (LOE)	361	18-Dec-23	19-May-25
TC-MILE-30	Structure Complete	0		29-Jul-24
TC-MILE-40	Dry-in Achieved	0		04-Oct-24
TC-MILE-50	Ready for Permanent Power	0	06-Dec-24	
TC-MILE-60	Conditioned Air Available	0	06-Dec-24	
TC-MILE-70	Substantial Completion	0		19-May-25*
TC-MILE-80	Temporary Checkpoint Operational / Ready for Relocation	0		11-Jun-25
AOA Apron Improvements and Jet Bridges		770	20-Dec-23	01-Dec-26
PBB-MILE-10	Construction (LOE)	727	20-Dec-23	30-Oct-26
PBB-MILE-20	Owner Acceptance of Jet Bridges 12-7	0		07-Mar-25
PBB-MILE-30	Owner Acceptance of Jet Bridges 6-1	0		01-Dec-26
South Baggage Expansion & Renovation		323	26-Feb-24	03-Jun-25
SBG-MILE-10	Start	0	26-Feb-24	
SBG-MILE-20	Construction (LOE)	323	26-Feb-24	03-Jun-25
SBG-MILE-30	Ready for Permanent Power	0	22-May-24	
SBG-MILE-40	Structure Complete	0		08-Aug-24



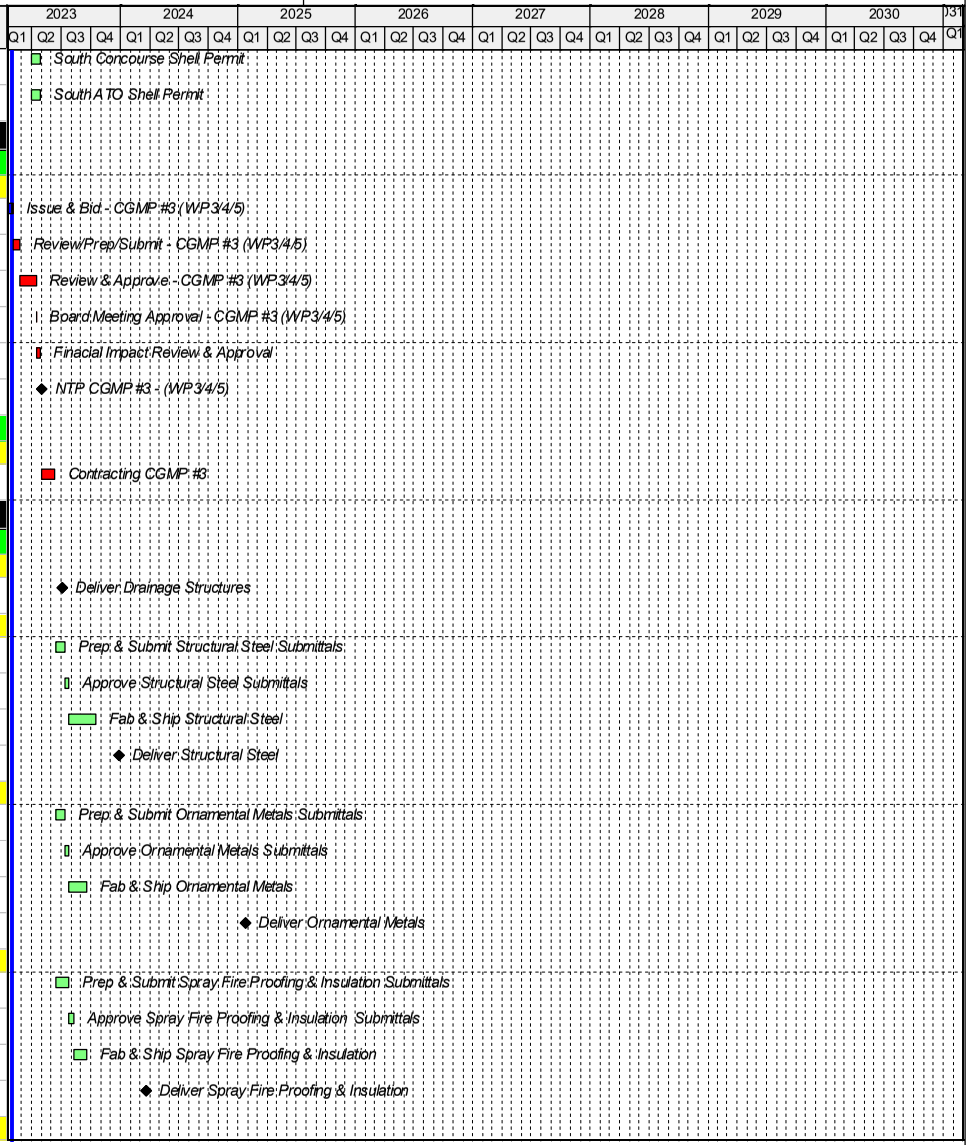
Activity ID	Activity Name	Original Duration	Start	Finish
SBG-MILE-50	Dry-in Achieved	0		09-Sep-24
SBG-MILE-60	Conditioned Air Available	0		11-Sep-24
SBG-MILE-70	Substantial Completion	0		03-Jun-25*
North Baggage Expansion & Renovation		363	04-Jun-25	06-Nov-26
NBG-MILE-10	Start	0	04-Jun-25	
NBG-MILE-20	Construction (LOE)	363	04-Jun-25	06-Nov-26
NBG-MILE-30	Structure Complete	0		02-Jan-26
NBG-MILE-40	Dry-in Achieved	0		13-Feb-26
NBG-MILE-50	Power-On Achieved	0	12-May-26	
NBG-MILE-60	Conditioned Air Available	0	27-May-26	
NBG-MILE-70	Substantial Completion	0		06-Nov-26*
South Concourse Expansion & SSPC Expansion		410	03-Jul-25	17-Feb-27
SCE-MILE-10	Start	0	03-Jul-25	
SCE-MILE-20	Construction (LOE)	410	03-Jul-25	17-Feb-27
SCE-MILE-30	Structure Complete	0		12-Feb-26
SCE-MILE-40	Dry-in Achieved	0		23-Apr-26
SCE-MILE-50	Power-On Achieved	0	09-Jul-26	
SCE-MILE-60	Conditioned Air Available	0	23-Jul-26	
SCE-MILE-70	Turnover of Concessions Area for TI (Area L)	0		22-Oct-26
SCE-MILE-80	Substantial Completion	0		17-Feb-27*
Entry Canopies		591	05-Mar-24	09-Jun-26
CAN-MILE-10	Construction (LOE)	574	05-Mar-24	09-Jun-26
CAN-MILE-20	Canopy 1 - North ATO Complete	0		25-Sep-24
CAN-MILE-30	Canopy 2 - South Baggage Complete	0		31-Oct-24
CAN-MILE-40	Canopy 4 - North Baggage Complete	0		10-Apr-26
CAN-MILE-50	Canopy 3 - South ATO Complete	0		09-Jun-26
South ATO Expansion & Renovation		307	15-Sep-25	01-Dec-26
STO-MILE-10	Start	0	15-Sep-25	
STO-MILE-20	Construction (LOE)	307	15-Sep-25	01-Dec-26
STO-MILE-30	Structure Complete	0		11-Mar-26
STO-MILE-40	Dry-in Achieved	0		08-Apr-26



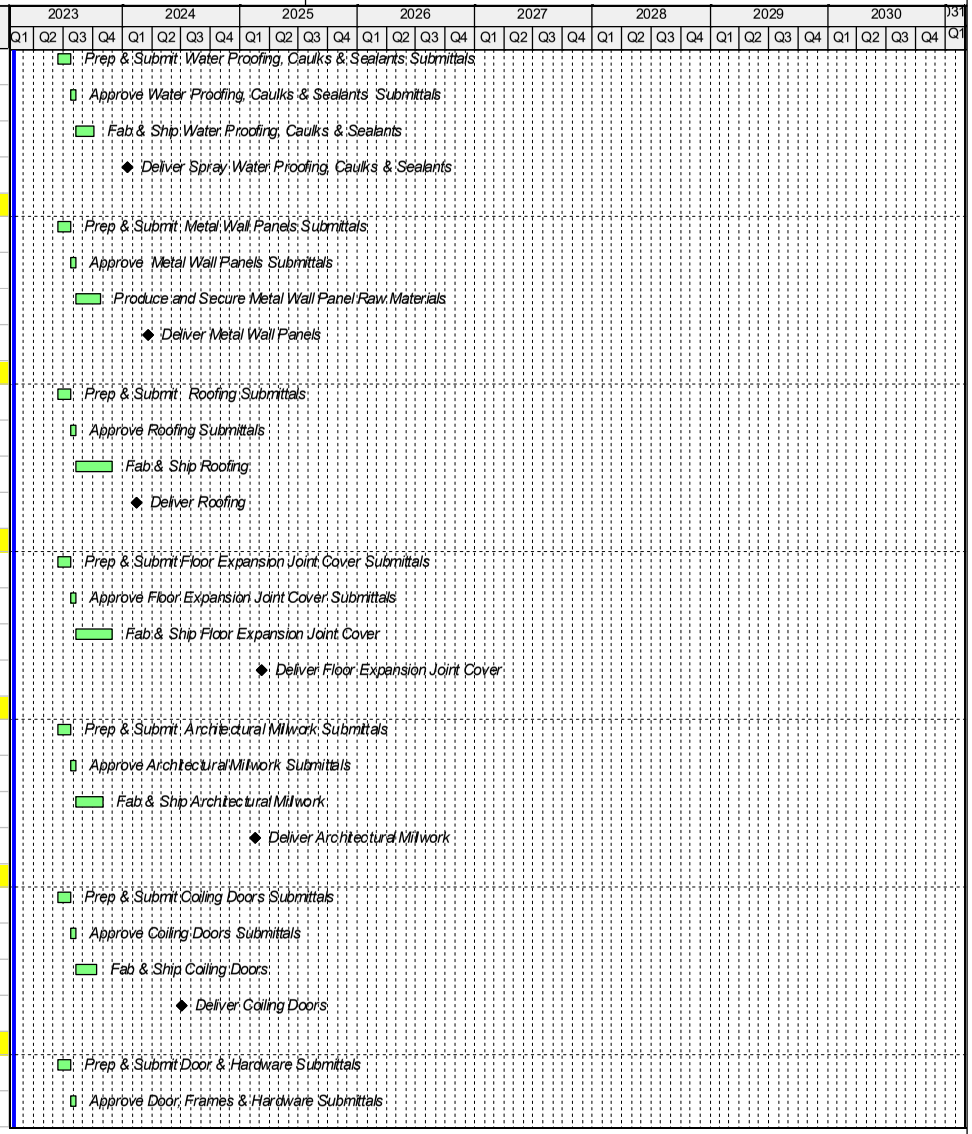
Activity ID	Activity Name	Original Duration	Start	Finish
STO-MILE-50	Power-On Achieved	0	17-Jun-26	
STO-MILE-60	Conditioned Air Available	0	01-Jul-26	
STO-MILE-70	Substantial Completion	0		01-Dec-26*
Checkpoint		360	29-Sep-25	03-Mar-27
CHK-MILE-10	Start	0	29-Sep-25	
CHK-MILE-20	Construction (LOE)	295	29-Sep-25	25-Nov-26
CHK-MILE-30	Structure Complete	0		09-Feb-26
CHK-MILE-40	Dry-in Achieved	0		30-Apr-26
CHK-MILE-50	Ready for Permanent Power	0	01-May-26	
CHK-MILE-60	Conditioned Air Available	0	08-Jun-26	
CHK-MILE-70	Substantial Completion / Ready for Relocation	0		25-Nov-26*
CHK-MILE-80	Checkpoint Operational	0		03-Mar-27
Baggage Handling System		662	16-Apr-24	24-Nov-26
BHS-MILE-10	Baggage Handling System	662	16-Apr-24	24-Nov-26
BHS-MILE-20	Install New EDS Machines Delivered	0		03-Dec-24
BHS-MILE-30	Start Functional Testing	0	13-Mar-25	
BHS-MILE-40	Ready for ISAT Testing	0	10-Apr-25	
Temp SSCP Removal		207	04-Mar-27	17-Dec-27
TSSCP-MILE-10	Construction LOE	202	04-Mar-27	17-Dec-27
TSSCP-MILE-20	Start Temp SSCP Removal	0	04-Mar-27	
TSSCP-MILE-30	Temp SSCP Removal Complete	0		17-Dec-27
PROGRAM DESIGN		165	22-Aug-22 A	26-Apr-23
Phasing Drawings		66	22-Aug-22 A	31-Jan-23
TIA008-11	GS Redesign - Temp Checkpoint	66	22-Aug-22 A	31-Jan-23
TIA008-21	Gresham Provide Final Phasing Drawings	66	22-Aug-22 A	31-Jan-23
Permitting		122	02-Jan-23 A	26-Apr-23
Work Package #3/4/5 - Remaining Work		122	02-Jan-23 A	26-Apr-23
TIA011-3	Terminal Zoning Permit	20	02-Jan-23 A	01-Mar-23
TIA011-4	North Concourse Shell Permit	20	02-Mar-23	29-Mar-23
TIA011-5	North ATO Shell Permit	20	02-Mar-23	29-Mar-23
TIA011-6	South Baggage Shell Permit	20	02-Mar-23	29-Mar-23
TIA011-7	North Baggage Shell Permit	20	30-Mar-23	26-Apr-23



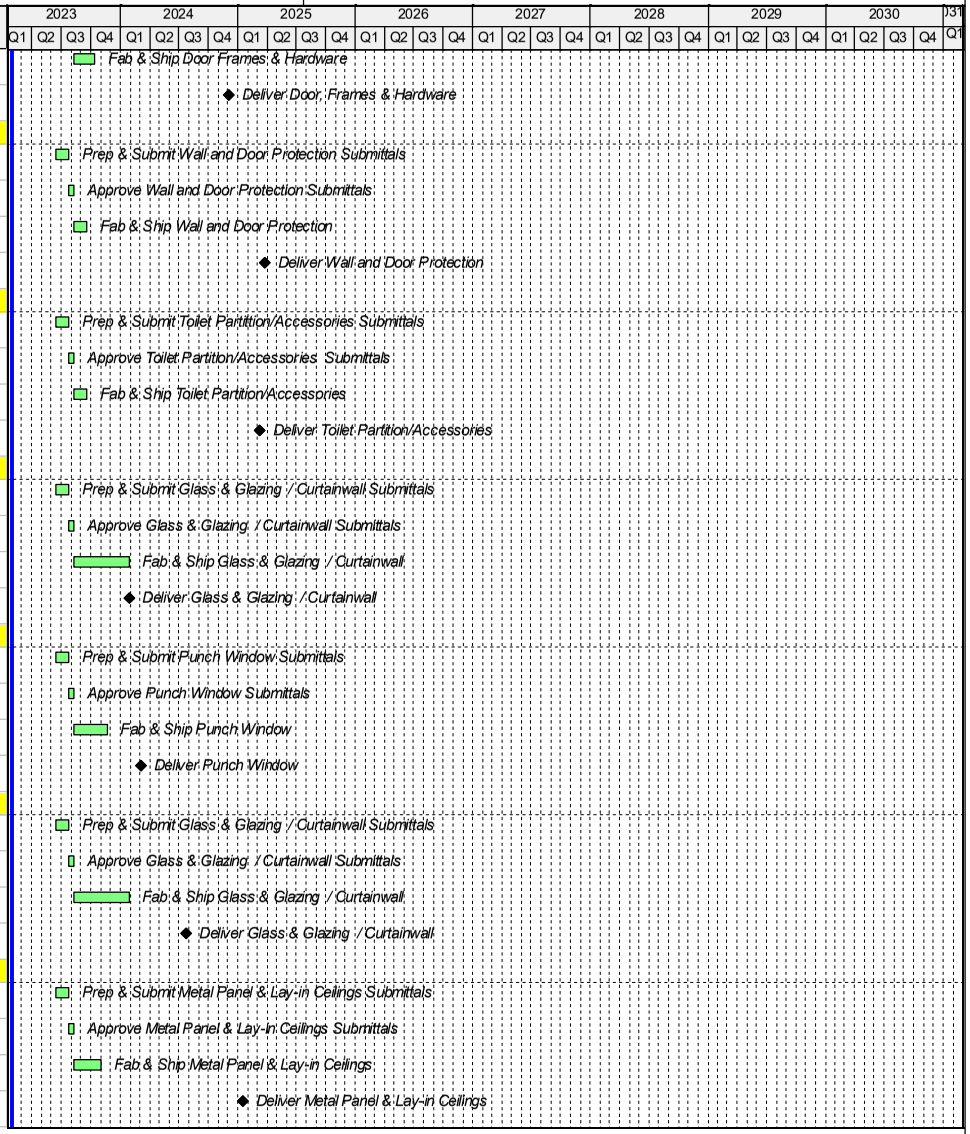
Activity ID	Activity Name	Original Duration	Start	Finish
TIA011-8	South Concourse Shell Permit	20	30-Mar-23	26-Apr-23
TIA011-9	South ATO Shell Permit	20	30-Mar-23	26-Apr-23
CGMP PURCHASING		166	17-Oct-22 A	12-Jun-23
CGMP Bidding		136	17-Oct-22 A	01-May-23
CGMP #3 - Concourse Expansion & Terminal Renovation		136	17-Oct-22 A	01-May-23
PUR-WP3-20	Issue & Bid - CGMP #3 (WP3/4/5)	69	17-Oct-22 A	01-Feb-23
PUR-WP3-40	Review/Prep/Submit - CGMP #3 (WP3/4/5)	16	02-Feb-23	23-Feb-23
PUR-WP3-50	Review & Approve - CGMP #3 (WP3/4/5)	36	24-Feb-23	14-Apr-23
PUR-WP3-60	Board Meeting Approval - CGMP #3 (WP3/4/5)	1	14-Apr-23	14-Apr-23
PUR-WP3-80	Finacial Impact Review & Approval	11	14-Apr-23	28-Apr-23
PUR-WP3-70	NTP CGMP #3 - (WP3/4/5)	0	01-May-23	
CGMP Contracting		30	01-May-23	12-Jun-23
CGMP #3 - Concourse Expansion & Terminal Renovation		30	01-May-23	12-Jun-23
PUR-CGMP3-1	Contracting CGMP #3	30	01-May-23	12-Jun-23
PROCUREMENT		1180	02-Feb-23	28-Sep-27
North Concourse Expansion		761	02-Feb-23	03-Feb-26
Drainage Structure Procurement		0	03-Jul-23	03-Jul-23
NCE-PRO-1840	Deliver Drainage Structures	0		03-Jul-23
Structural Steel / Misc Metals Procurement		136	13-Jun-23	26-Dec-23
NCE-PRO-150	Prep & Submit Structural Steel Submittals	20	13-Jun-23	11-Jul-23
NCE-PRO-490	Approve Structural Steel Submittals	10	12-Jul-23	25-Jul-23
NCE-PRO-620	Fab & Ship Structural Steel	60	26-Jul-23	18-Oct-23
NCE-PRO-1390	Deliver Structural Steel	0		26-Dec-23
Ornamental Metals Procurement		410	13-Jun-23	24-Jan-25
NCE-PRO-260	Prep & Submit Ornamental Metals Submittals	20	13-Jun-23	11-Jul-23
NCE-PRO-500	Approve Ornamental Metals Submittals	10	12-Jul-23	25-Jul-23
NCE-PRO-730	Fab & Ship Ornamental Metals	40	26-Jul-23	20-Sep-23
NCE-PRO-1680	Deliver Ornamental Metals	0		24-Jan-25
Spray Fireproofing & Insulation Procurement		198	13-Jun-23	22-Mar-24
NCE-PRO-70	Prep & Submit Spray Fire Proofing & Insulation Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-540	Approve Spray Fire Proofing & Insulation Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-990	Fab & Ship Spray Fire Proofing & Insulation	30	09-Aug-23	20-Sep-23
NCE-PRO-1570	Deliver Spray Fire Proofing & Insulation	0		22-Mar-24
Water Proofing, Caulks & Sealants Procurement		153	13-Jun-23	19-Jan-24



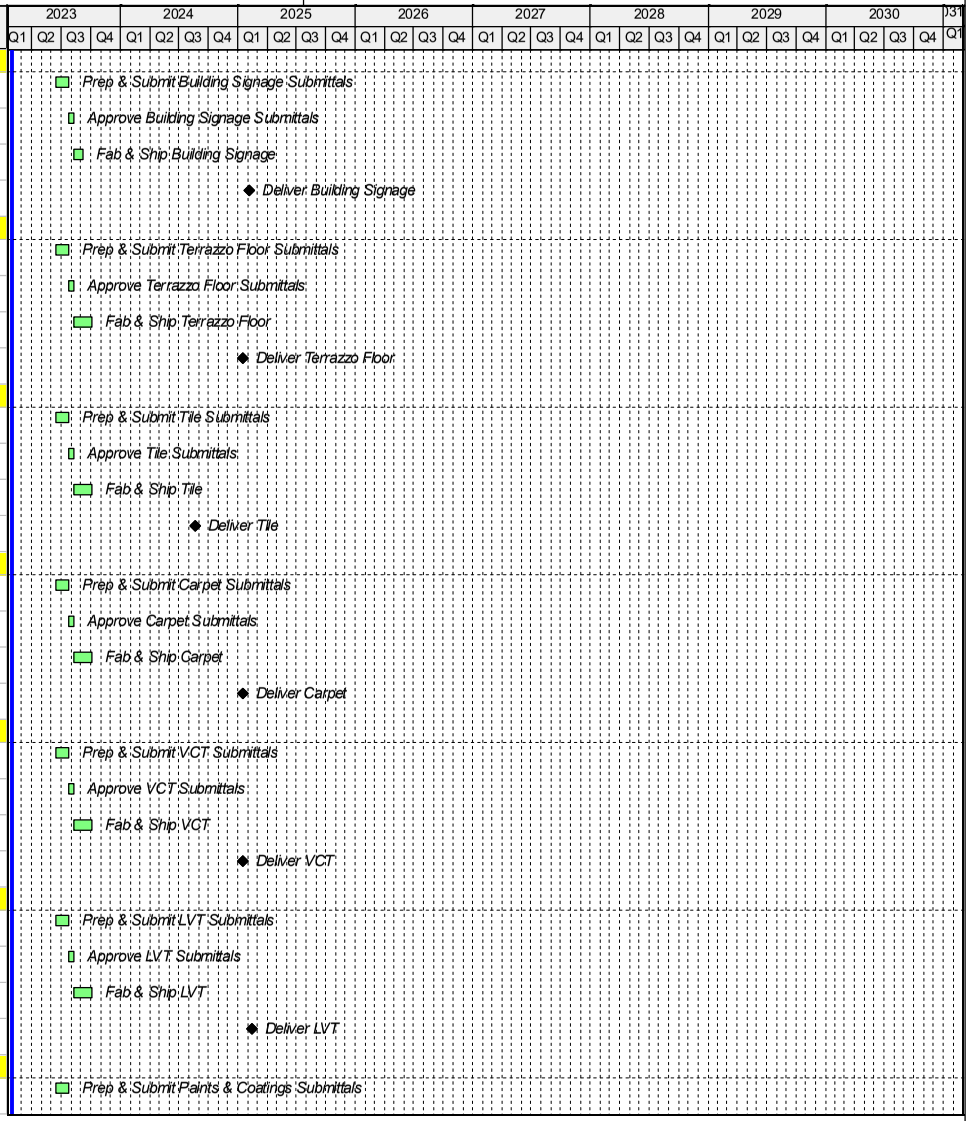
Activity ID	Activity Name	Original Duration	Start	Finish
NCE-PRO-80	Prep & Submit Water Proofing, Caulks & Sealants Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-550	Approve Water Proofing, Caulks & Sealants Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1000	Fab & Ship Water Proofing, Caulks & Sealants	40	09-Aug-23	04-Oct-23
NCE-PRO-1410	Deliver Spray Water Proofing, Caulks & Sealants	0		19-Jan-24
Metal Wall Panels Procurement		196	13-Jun-23	20-Mar-24
NCE-PRO-90	Prep & Submit Metal Wall Panels Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-560	Approve Metal Wall Panels Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1010	Produce and Secure Metal Wall Panel Raw Materials	55	09-Aug-23	25-Oct-23
NCE-PRO-1560	Deliver Metal Wall Panels	0		20-Mar-24
Roofing Procurement		173	13-Jun-23	16-Feb-24
NCE-PRO-100	Prep & Submit Roofing Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-570	Approve Roofing Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1020	Fab & Ship Roofing	80	09-Aug-23	01-Dec-23
NCE-PRO-1430	Deliver Roofing	0		16-Feb-24
Floor Expansion Joint Covers Procurement		440	13-Jun-23	07-Mar-25
NCE-PRO-180	Prep & Submit Floor Expansion Joint Cover Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-650	Approve Floor Expansion Joint Cover Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1090	Fab & Ship Floor Expansion Joint Cover	80	09-Aug-23	01-Dec-23
NCE-PRO-1780	Deliver Floor Expansion Joint Cover	0		07-Mar-25
Architectural Millwork Procurement		427	13-Jun-23	18-Feb-25
NCE-PRO-170	Prep & Submit Architectural Millwork Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-640	Approve Architectural Millwork Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1080	Fab & Ship Architectural Millwork	60	09-Aug-23	01-Nov-23
NCE-PRO-1800	Deliver Architectural Millwork	0		18-Feb-25
Overhead Coiling Doors Procurement		269	13-Jun-23	02-Jul-24
NCE-PRO-270	Prep & Submit Coiling Doors Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-740	Approve Coiling Doors Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1170	Fab & Ship Coiling Doors	45	09-Aug-23	11-Oct-23
NCE-PRO-1610	Deliver Coiling Doors	0		02-Jul-24
Door, Frames & Hardware Procurement		375	13-Jun-23	03-Dec-24
NCE-PRO-210	Prep & Submit Door & Hardware Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-680	Approve Door, Frames & Hardware Submittals	10	26-Jul-23	08-Aug-23



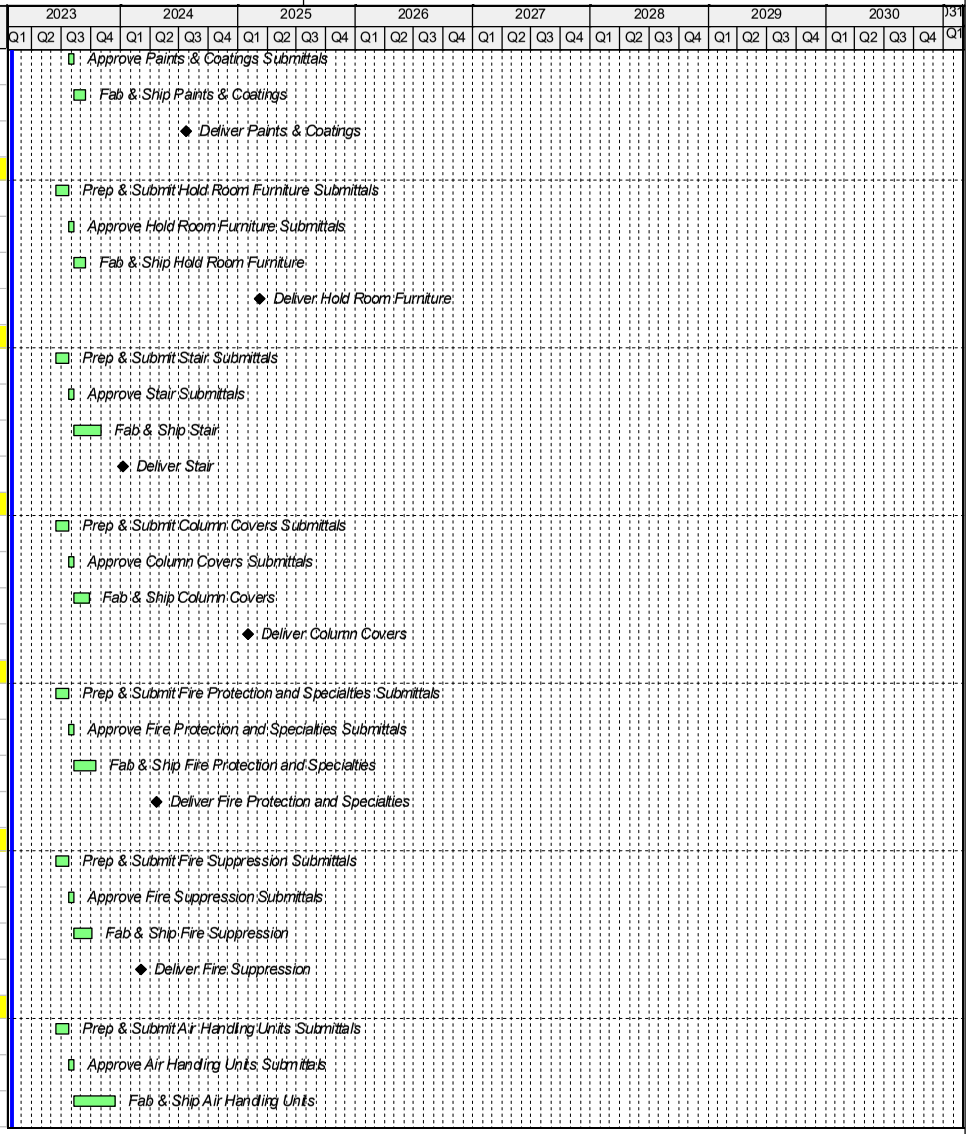
Activity ID	Activity Name	Original Duration	Start	Finish
NCE-PRO-1120	Fab & Ship Door Frames & Hardware	45	09-Aug-23	11-Oct-23
NCE-PRO-1700	Deliver Door, Frames & Hardware	0		03-Dec-24
Wall and Door Protection Procurement		452	13-Jun-23	25-Mar-25
NCE-PRO-230	Prep & Submit Wall and Door Protection Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-700	Approve Wall and Door Protection Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1140	Fab & Ship Wall and Door Protection	30	09-Aug-23	20-Sep-23
NCE-PRO-1820	Deliver Wall and Door Protection	0		25-Mar-25
Toilet Partition/Accessories Procurement		440	13-Jun-23	07-Mar-25
NCE-PRO-240	Prep & Submit Toilet Partition/Accessories Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-710	Approve Toilet Partition/Accessories Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1150	Fab & Ship Toilet Partition/Accessories	30	09-Aug-23	20-Sep-23
NCE-PRO-1710	Deliver Toilet Partition/Accessories	0		07-Mar-25
Glass & Glazing / Curtainwall Procurement		160	13-Jun-23	30-Jan-24
NCE-PRO-110	Prep & Submit Glass & Glazing / Curtainwall Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-580	Approve Glass & Glazing / Curtainwall Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1030	Fab & Ship Glass & Glazing / Curtainwall	120	09-Aug-23	30-Jan-24
NCE-PRO-1420	Deliver Glass & Glazing / Curtainwall	0		30-Jan-24
Punch Window Procurement		184	13-Jun-23	04-Mar-24
NCE-PRO-350	Prep & Submit Punch Window Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-820	Approve Punch Window Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1250	Fab & Ship Punch Window	75	09-Aug-23	22-Nov-23
NCE-PRO-1450	Deliver Punch Window	0		04-Mar-24
Glass & Glazing / Interior Curtainwall Procurement		282	13-Jun-23	22-Jul-24
NCE-PRO-280	Prep & Submit Glass & Glazing / Curtainwall Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-750	Approve Glass & Glazing / Curtainwall Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1180	Fab & Ship Glass & Glazing / Curtainwall	120	09-Aug-23	30-Jan-24
NCE-PRO-1810	Deliver Glass & Glazing / Curtainwall	0		22-Jul-24
Metal Panel & Lay-in Ceilings Procurement		402	13-Jun-23	14-Jan-25
NCE-PRO-60	Prep & Submit Metal Panel & Lay-in Ceilings Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-530	Approve Metal Panel & Lay-in Ceilings Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-980	Fab & Ship Metal Panel & Lay-in Ceilings	60	09-Aug-23	01-Nov-23
NCE-PRO-1690	Deliver Metal Panel & Lay-in Ceilings	0		14-Jan-25



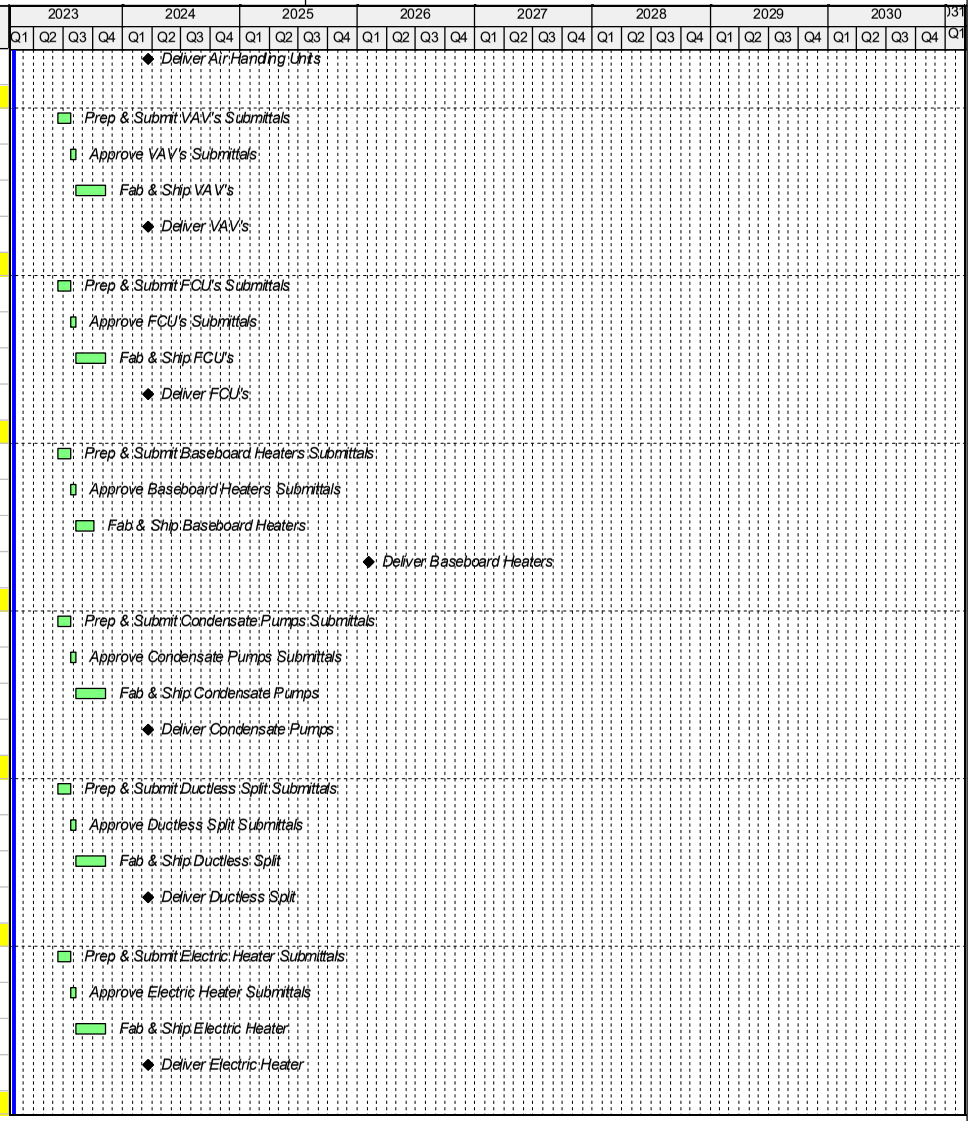
Activity ID	Activity Name	Original Duration	Start	Finish
Building Signage Procurement		418	13-Jun-23	05-Feb-25
NCE-PRO-50	Prep & Submit Building Signage Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-520	Approve Building Signage Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-970	Fab & Ship Building Signage	20	09-Aug-23	06-Sep-23
NCE-PRO-1790	Deliver Building Signage	0		05-Feb-25
Terrazzo Floor Procurement		405	13-Jun-23	17-Jan-25
NCE-PRO-120	Prep & Submit Terrazzo Floor Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-590	Approve Terrazzo Floor Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1040	Fab & Ship Terrazzo Floor	40	09-Aug-23	04-Oct-23
NCE-PRO-1730	Deliver Terrazzo Floor	0		17-Jan-25
Tile Procurement		304	13-Jun-23	21-Aug-24
NCE-PRO-360	Prep & Submit Tile Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-830	Approve Tile Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1260	Fab & Ship Tile	40	09-Aug-23	04-Oct-23
NCE-PRO-1630	Deliver Tile	0		21-Aug-24
Carpet Procurement		405	13-Jun-23	17-Jan-25
NCE-PRO-330	Prep & Submit Carpet Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-800	Approve Carpet Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1230	Fab & Ship Carpet	40	09-Aug-23	04-Oct-23
NCE-PRO-1740	Deliver Carpet	0		17-Jan-25
VCT Procurement		405	13-Jun-23	17-Jan-25
NCE-PRO-340	Prep & Submit VCT Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-810	Approve VCT Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1240	Fab & Ship VCT	40	09-Aug-23	04-Oct-23
NCE-PRO-1750	Deliver VCT	0		17-Jan-25
LVT Procurement		422	13-Jun-23	11-Feb-25
NCE-PRO-370	Prep & Submit LVT Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-840	Approve LVT Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1270	Fab & Ship LVT	40	09-Aug-23	04-Oct-23
NCE-PRO-1760	Deliver LVT	0		11-Feb-25
Paints & Coatings Procurement		283	13-Jun-23	23-Jul-24
NCE-PRO-130	Prep & Submit Paints & Coatings Submittals	30	13-Jun-23	25-Jul-23



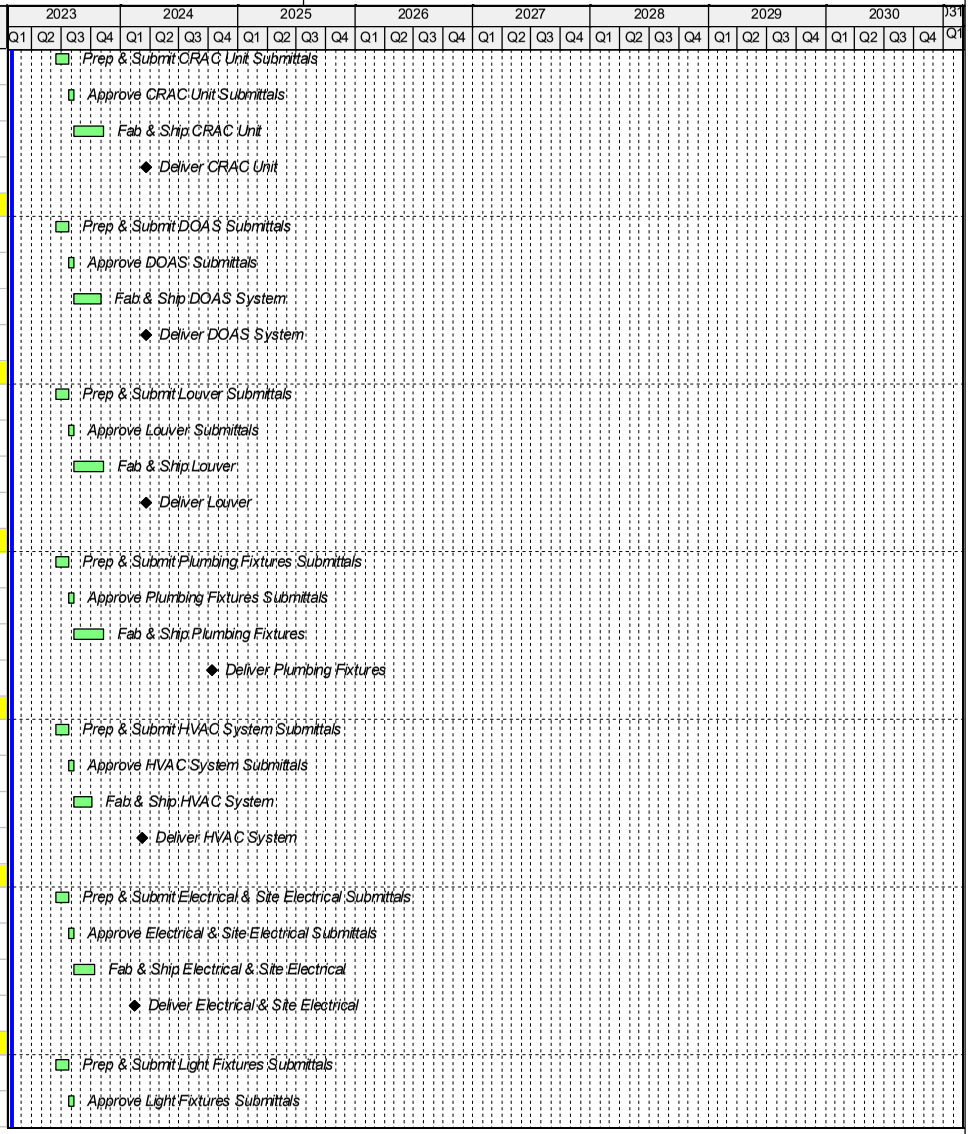
Activity ID	Activity Name	Original Duration	Start	Finish
NCE-PRO-600	Approve Paints & Coatings Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1050	Fab & Ship Paints & Coatings	25	09-Aug-23	13-Sep-23
NCE-PRO-1620	Deliver Paints & Coatings	0		23-Jul-24
Hold Room Furniture Procurement		440	13-Jun-23	07-Mar-25
NCE-PRO-400	Prep & Submit Hold Room Furniture Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-870	Approve Hold Room Furniture Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1300	Fab & Ship Hold Room Furniture	25	09-Aug-23	13-Sep-23
NCE-PRO-1830	Deliver Hold Room Furniture	0		07-Mar-25
Stair Procurement		146	13-Jun-23	10-Jan-24
NCE-PRO-290	Prep & Submit Stair Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-760	Approve Stair Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1190	Fab & Ship Stair	60	09-Aug-23	01-Nov-23
NCE-PRO-1400	Deliver Stair	0		10-Jan-24
Column Covers Procurement		415	13-Jun-23	31-Jan-25
NCE-PRO-310	Prep & Submit Column Covers Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-780	Approve Column Covers Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1210	Fab & Ship Column Covers	35	09-Aug-23	27-Sep-23
NCE-PRO-1770	Deliver Column Covers	0		31-Jan-25
Fire Alarm Procurement		219	13-Jun-23	22-Apr-24
NCE-PRO-250	Prep & Submit Fire Protection and Specialties Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-720	Approve Fire Protection and Specialties Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1160	Fab & Ship Fire Protection and Specialties	50	09-Aug-23	18-Oct-23
NCE-PRO-1590	Deliver Fire Protection and Specialties	0		22-Apr-24
Fire Sprinkler Procurement		186	13-Jun-23	06-Mar-24
NCE-PRO-220	Prep & Submit Fire Suppression Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-690	Approve Fire Suppression Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1130	Fab & Ship Fire Suppression	40	09-Aug-23	04-Oct-23
NCE-PRO-1460	Deliver Fire Suppression	0		06-Mar-24
Air Handling Unit Procurement		198	13-Jun-23	22-Mar-24
NCE-PRO-200	Prep & Submit Air Handling Units Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-670	Approve Air Handling Units Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1110	Fab & Ship Air Handling Units	90	09-Aug-23	15-Dec-23



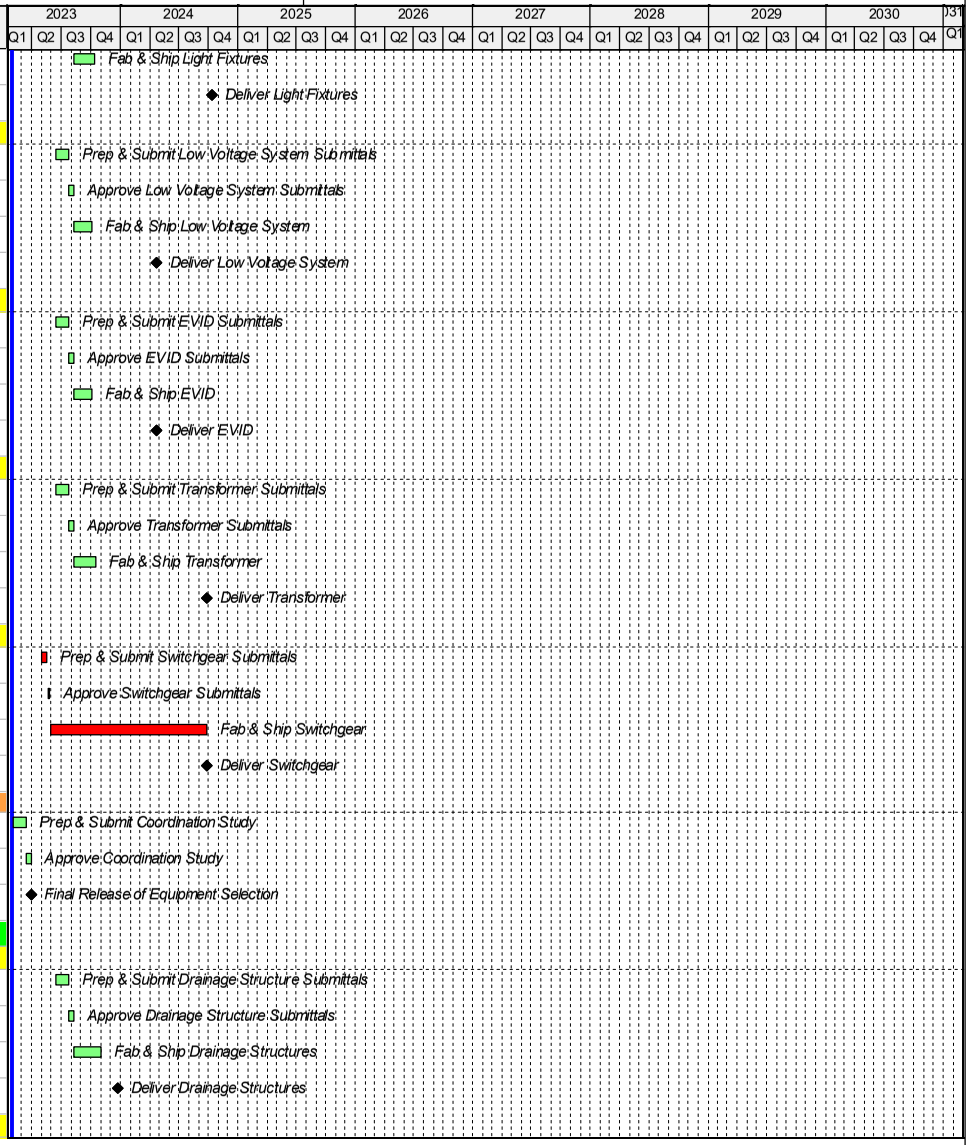
Activity ID	Activity Name	Original Duration	Start	Finish
NCE-PRO-1480	Deliver Air Handling Units	0		22-Mar-24
VAV's Procurement		198	13-Jun-23	22-Mar-24
NCE-PRO-410	Prep & Submit VAV's Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-880	Approve VAV's Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1310	Fab & Ship VAV's	65	09-Aug-23	08-Nov-23
NCE-PRO-1490	Deliver VAV's	0		22-Mar-24
FCU's Procurement		198	13-Jun-23	22-Mar-24
NCE-PRO-420	Prep & Submit FCU's Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-890	Approve FCU's Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1320	Fab & Ship FCU's	65	09-Aug-23	08-Nov-23
NCE-PRO-1500	Deliver FCU's	0		22-Mar-24
Baseboard Heaters Procurement		669	13-Jun-23	03-Feb-26
CHK-PRO-1210	Prep & Submit Baseboard Heaters Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-1240	Approve Baseboard Heaters Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-1220	Fab & Ship Baseboard Heaters	40	09-Aug-23	04-Oct-23
CHK-PRO-1230	Deliver Baseboard Heaters	0		03-Feb-26
Condensate Pumps Procurement		198	13-Jun-23	22-Mar-24
NCE-PRO-470	Prep & Submit Condensate Pumps Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-940	Approve Condensate Pumps Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1370	Fab & Ship Condensate Pumps	65	09-Aug-23	08-Nov-23
NCE-PRO-1550	Deliver Condensate Pumps	0		22-Mar-24
Ductless Split Procurement		198	13-Jun-23	22-Mar-24
NCE-PRO-460	Prep & Submit Ductless Split Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-930	Approve Ductless Split Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1360	Fab & Ship Ductless Split	65	09-Aug-23	08-Nov-23
NCE-PRO-1540	Deliver Ductless Split	0		22-Mar-24
Electric Heater Procurement		198	13-Jun-23	22-Mar-24
NCE-PRO-450	Prep & Submit Electric Heater Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-920	Approve Electric Heater Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1350	Fab & Ship Electric Heater	65	09-Aug-23	08-Nov-23
NCE-PRO-1530	Deliver Electric Heater	0		22-Mar-24
CRAC Unit Procurement		198	13-Jun-23	22-Mar-24



Activity ID	Activity Name	Original Duration	Start	Finish
NCE-PRO-440	Prep & Submit CRAC Unit Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-910	Approve CRAC Unit Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1340	Fab & Ship CRAC Unit	65	09-Aug-23	08-Nov-23
NCE-PRO-1520	Deliver CRAC Unit	0		22-Mar-24
DOAS Procurement		198	13-Jun-23	22-Mar-24
CHK-PRO-1290	Prep & Submit DOAS Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-1320	Approve DOAS Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-1300	Fab & Ship DOAS System	60	09-Aug-23	01-Nov-23
CHK-PRO-1310	Deliver DOAS System	0		22-Mar-24
Louver Procurement		198	13-Jun-23	22-Mar-24
NCE-PRO-430	Prep & Submit Louver Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-900	Approve Louver Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1330	Fab & Ship Louver	65	09-Aug-23	08-Nov-23
NCE-PRO-1510	Deliver Louver	0		22-Mar-24
Plumbing Fixtures Procurement		339	13-Jun-23	10-Oct-24
NCE-PRO-390	Prep & Submit Plumbing Fixtures Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-860	Approve Plumbing Fixtures Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1290	Fab & Ship Plumbing Fixtures	65	09-Aug-23	08-Nov-23
NCE-PRO-1670	Deliver Plumbing Fixtures	0		10-Oct-24
HVAC System Procurement		188	13-Jun-23	08-Mar-24
NCE-PRO-40	Prep & Submit HVAC System Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-510	Approve HVAC System Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-960	Fab & Ship HVAC System	40	09-Aug-23	04-Oct-23
NCE-PRO-1470	Deliver HVAC System	0		08-Mar-24
Electrical & Site Electrical Procurement		173	13-Jun-23	16-Feb-24
NCE-PRO-140	Prep & Submit Electrical & Site Electrical Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-610	Approve Electrical & Site Electrical Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1060	Fab & Ship Electrical & Site Electrical	45	09-Aug-23	11-Oct-23
NCE-PRO-1440	Deliver Electrical & Site Electrical	0		16-Feb-24
Light Fixtures Procurement		339	13-Jun-23	10-Oct-24
NCE-PRO-380	Prep & Submit Light Fixtures Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-850	Approve Light Fixtures Submittals	10	26-Jul-23	08-Aug-23



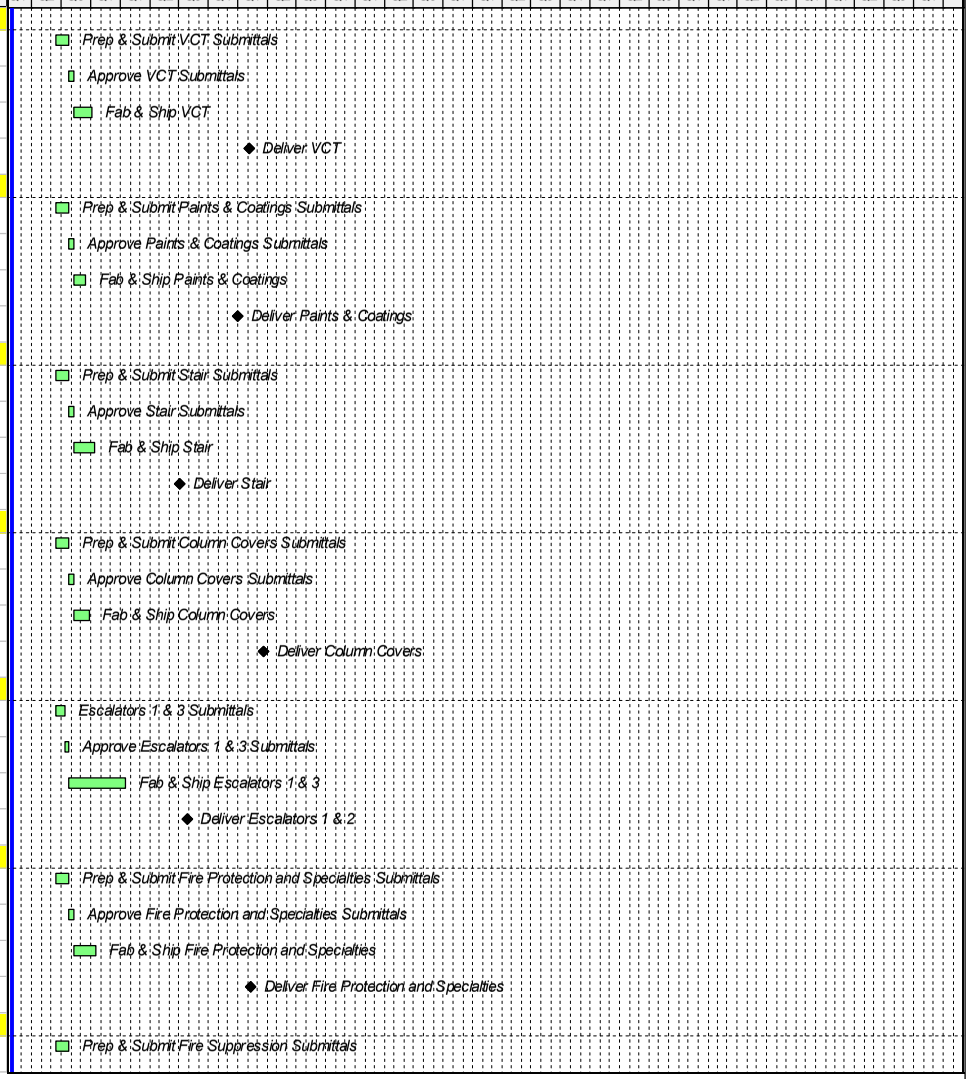
Activity ID	Activity Name	Original Duration	Start	Finish
NCE-PRO-1280	Fab & Ship Light Fixtures	45	09-Aug-23	11-Oct-23
NCE-PRO-1640	Deliver Light Fixtures	0		10-Oct-24
Low Voltage System Procurement		219	13-Jun-23	22-Apr-24
NCE-PRO-190	Prep & Submit Low Voltage System Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-660	Approve Low Voltage System Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1100	Fab & Ship Low Voltage System	40	09-Aug-23	04-Oct-23
NCE-PRO-1580	Deliver Low Voltage System	0		22-Apr-24
EVID Procurement		219	13-Jun-23	22-Apr-24
NCE-PRO-480	Prep & Submit EVID Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-950	Approve EVID Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1380	Fab & Ship EVID	40	09-Aug-23	04-Oct-23
NCE-PRO-1600	Deliver EVID	0		22-Apr-24
Transformer Procurement		330	13-Jun-23	27-Sep-24
NCE-PRO-300	Prep & Submit Transformer Submittals	30	13-Jun-23	25-Jul-23
NCE-PRO-770	Approve Transformer Submittals	10	26-Jul-23	08-Aug-23
NCE-PRO-1200	Fab & Ship Transformer	50	09-Aug-23	18-Oct-23
NCE-PRO-1660	Deliver Transformer	0		27-Sep-24
Switchgear Procurement		422	02-Feb-23	27-Sep-24
NCE-PRO-10	Prep & Submit Switchgear Submittals	15	01-May-23	19-May-23
NCE-PRO-20	Approve Switchgear Submittals	5	22-May-23	26-May-23
NCE-PRO-30	Fab & Ship Switchgear	340	30-May-23	27-Sep-24
NCE-PRO-1650	Deliver Switchgear	0		27-Sep-24
Coodination Study		40	02-Feb-23	29-Mar-23
NCE-COR-10	Prep & Submit Coordination Study	30	02-Feb-23	15-Mar-23
NCE-COR-20	Approve Coordination Study	10	16-Mar-23	29-Mar-23
NCE-COR-30	Final Release of Equipment Selection	0		29-Mar-23
Temporary Checkpoint		459	13-Jun-23	03-Apr-25
Drainage Structure Procurement		135	13-Jun-23	22-Dec-23
TC-PRO-240	Prep & Submit Drainage Structure Submittals	30	13-Jun-23	25-Jul-23
TC-PRO-600	Approve Drainage Structure Submittals	10	26-Jul-23	08-Aug-23
TC-PRO-920	Fab & Ship Drainage Structures	60	09-Aug-23	01-Nov-23
TC-PRO-1030	Deliver Drainage Structures	0		22-Dec-23
Structural Steel / Misc Metals Procurement		255	13-Jun-23	12-Jun-24



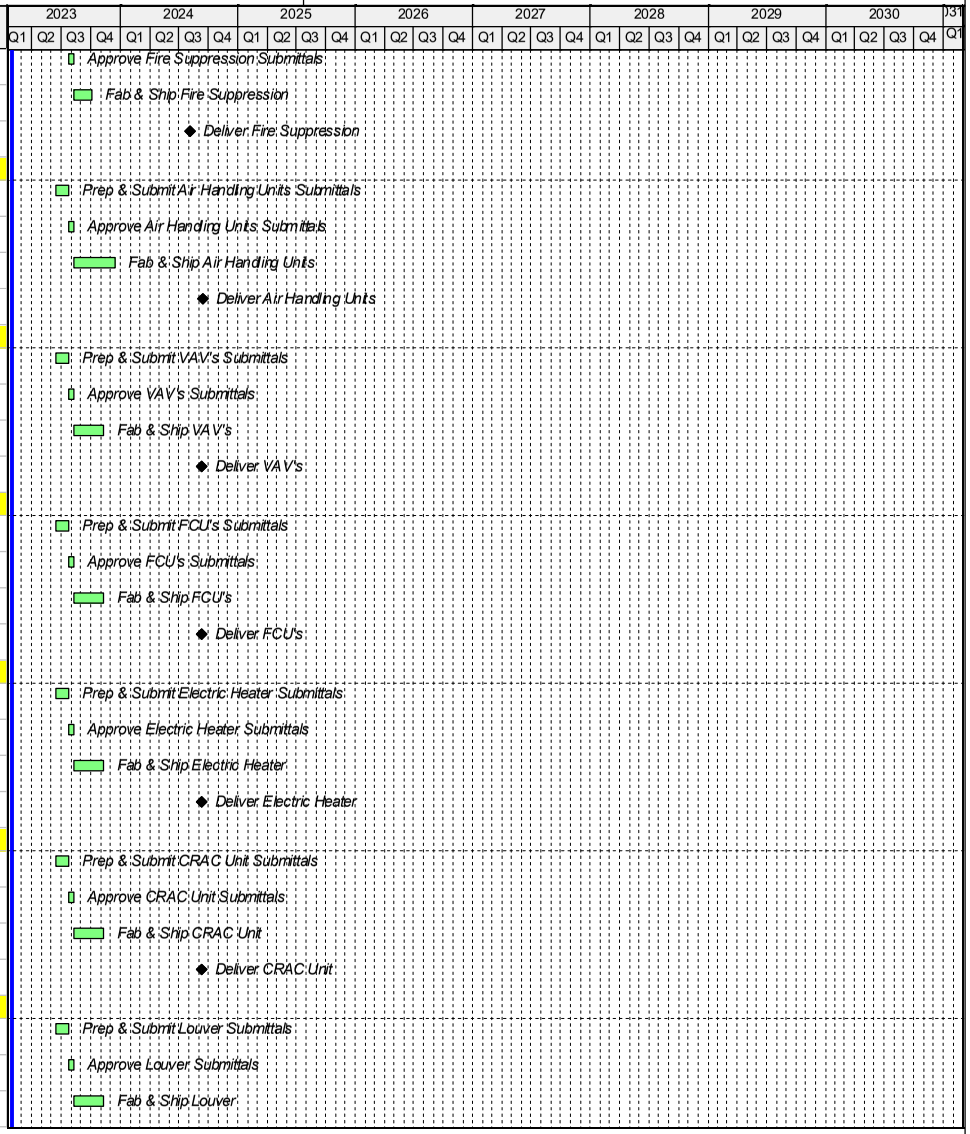
Activity ID	Activity Name	Original Duration	Start	Finish
TC-PRO-120	Prep & Submit Structural Steel Submittals	20	13-Jun-23	11-Jul-23
TC-PRO-350	Approve Structural Steel Submittals	10	12-Jul-23	25-Jul-23
TC-PRO-480	Fab & Ship Structural Steel	60	26-Jul-23	18-Oct-23
TC-PRO-1050	Deliver Structural Steel	0		12-Jun-24
Wire Mesh Partitions Procurement		335	13-Jun-23	04-Oct-24
TC-PRO-200	Prep & Submit Wire Mesh Partitions Submittals	30	13-Jun-23	25-Jul-23
TC-PRO-560	Approve Wire Mesh Partitions Submittals	10	26-Jul-23	08-Aug-23
TC-PRO-890	Fab & Ship Wire Mesh Partitions	30	09-Aug-23	20-Sep-23
TC-PRO-1150	Deliver Wire Mesh Partitions	0		04-Oct-24
Spray Fireproofing & Insulation Procurement		302	13-Jun-23	19-Aug-24
TC-PRO-40	Prep & Submit Spray Fire Proofing & Insulation Submittals	30	13-Jun-23	25-Jul-23
TC-PRO-400	Approve Spray Fire Proofing & Insulation Submittals	10	26-Jul-23	08-Aug-23
TC-PRO-740	Fab & Ship Spray Fire Proofing & Insulation	30	09-Aug-23	20-Sep-23
TC-PRO-1130	Deliver Spray Fire Proofing & Insulation	0		19-Aug-24
Water Proofing, Caulks & Sealants Procurement		207	13-Jun-23	04-Apr-24
TC-PRO-50	Prep & Submit Water Proofing, Caulks & Sealants Submittals	30	13-Jun-23	25-Jul-23
TC-PRO-410	Approve Water Proofing, Caulks & Sealants Submittals	10	26-Jul-23	08-Aug-23
TC-PRO-750	Fab & Ship Water Proofing, Caulks & Sealants	40	09-Aug-23	04-Oct-23
TC-PRO-1040	Deliver Spray Water Proofing, Caulks & Sealants	0		04-Apr-24
Metal Wall Panels Procurement		358	13-Jun-23	06-Nov-24
TC-PRO-60	Prep & Submit Metal Wall Panels Submittals	30	13-Jun-23	25-Jul-23
TC-PRO-420	Approve Metal Wall Panels Submittals	10	26-Jul-23	08-Aug-23
TC-PRO-760	Fab & Ship Metal Wall Panels	55	09-Aug-23	25-Oct-23
TC-PRO-1220	Deliver Metal Wall Panels	0		06-Nov-24
Roofing Procurement		305	13-Jun-23	22-Aug-24
TC-PRO-70	Prep & Submit Roofing Submittals	30	13-Jun-23	25-Jul-23
TC-PRO-430	Approve Roofing Submittals	10	26-Jul-23	08-Aug-23
TC-PRO-770	Fab & Ship Roofing	40	09-Aug-23	04-Oct-23
TC-PRO-1120	Deliver Roofing	0		22-Aug-24
Door, Frames & Hardware Procurement		342	13-Jun-23	15-Oct-24
TC-PRO-160	Prep & Submit Door & Hardware Submittals	30	13-Jun-23	25-Jul-23
TC-PRO-520	Approve Door, Frames & Hardware Submittals	10	26-Jul-23	08-Aug-23

Activity ID	Activity Name	Original Duration	Start	Finish
TC-PRO-850	Fab & Ship Door Frames & Hardware	45	09-Aug-23	11-Oct-23
TC-PRO-1210	Deliver Door, Frames & Hardware	0		15-Oct-24
Wall and Door Protection Procurement		459	13-Jun-23	03-Apr-25
TC-PRO-180	Prep & Submit Wall and Door Protection Submittals	30	13-Jun-23	25-Jul-23
TC-PRO-540	Approve Wall and Door Protection Submittals	10	26-Jul-23	08-Aug-23
TC-PRO-870	Fab & Ship Wall and Door Protection	30	09-Aug-23	20-Sep-23
TC-PRO-1340	Deliver Wall and Door Protection	0		03-Apr-25
Glass & Glazing / Curtainwall Procurement		308	13-Jun-23	27-Aug-24
TC-PRO-80	Prep & Submit Glass & Glazing / Curtainwall Submittals	30	13-Jun-23	25-Jul-23
TC-PRO-440	Approve Glass & Glazing / Curtainwall Submittals	10	26-Jul-23	08-Aug-23
TC-PRO-780	Fab & Ship Glass & Glazing / Curtainwall	120	09-Aug-23	30-Jan-24
TC-PRO-1110	Deliver Glass & Glazing / Curtainwall	0		27-Aug-24
Metal Panel & Lay-in Ceilings Procurement		414	13-Jun-23	30-Jan-25
TC-PRO-30	Prep & Submit Metal Panel & Lay-in Ceilings Submittals	30	13-Jun-23	25-Jul-23
TC-PRO-390	Approve Metal Panel & Lay-in Ceilings Submittals	10	26-Jul-23	08-Aug-23
TC-PRO-730	Fab & Ship Metal Panel & Lay-in Ceilings	65	09-Aug-23	08-Nov-23
TC-PRO-1270	Deliver Metal Panel & Lay-in Ceilings	0		30-Jan-25
Building Signage Procurement		448	13-Jun-23	19-Mar-25
TC-PRO-20	Prep & Submit Building Signage Submittals	30	13-Jun-23	25-Jul-23
TC-PRO-380	Approve Building Signage Submittals	10	26-Jul-23	08-Aug-23
TC-PRO-720	Fab & Ship Building Signage	20	09-Aug-23	06-Sep-23
TC-PRO-1350	Deliver Building Signage	0		19-Mar-25
Terrazzo Floor Procurement		429	13-Jun-23	20-Feb-25
TC-PRO-90	Prep & Submit Terrazzo Floor Submittals	30	13-Jun-23	25-Jul-23
TC-PRO-450	Approve Terrazzo Floor Submittals	10	26-Jul-23	08-Aug-23
TC-PRO-790	Fab & Ship Terrazzo Floor	40	09-Aug-23	04-Oct-23
TC-PRO-1260	Deliver Terrazzo Floor	0		20-Feb-25
Carpet Procurement		419	13-Jun-23	06-Feb-25
TC-PRO-250	Prep & Submit Carpet Submittals	30	13-Jun-23	25-Jul-23
TC-PRO-610	Approve Carpet Submittals	10	26-Jul-23	08-Aug-23
TC-PRO-930	Fab & Ship Carpet	40	09-Aug-23	04-Oct-23
TC-PRO-1300	Deliver Carpet	0		06-Feb-25

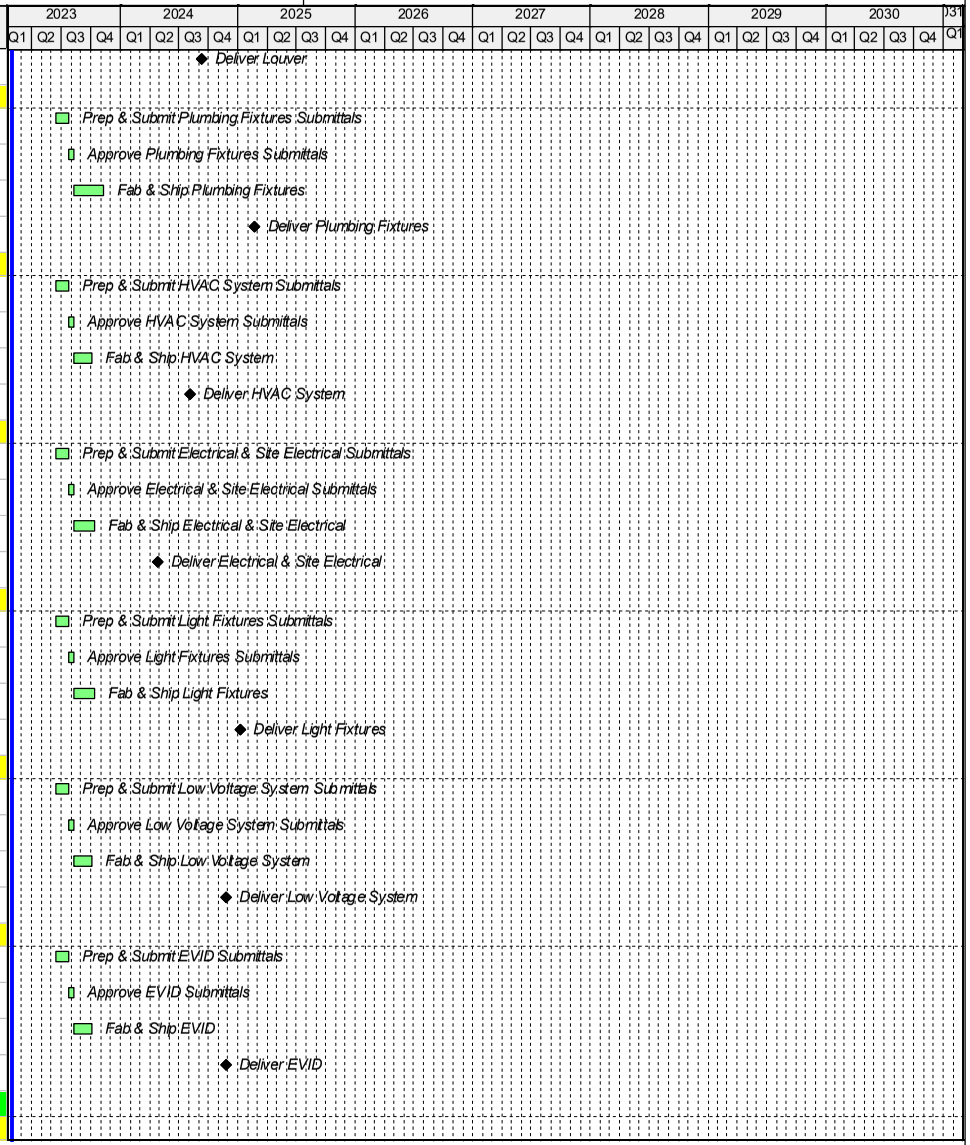
Activity ID	Activity Name	Original Duration	Start	Finish
VCT Procurement		419	13-Jun-23	06-Feb-25
TC-PRO-260	Prep & Submit VCT Submittals	30	13-Jun-23	25-Jul-23
TC-PRO-620	Approve VCT Submittals	10	26-Jul-23	08-Aug-23
TC-PRO-940	Fab & Ship VCT	40	09-Aug-23	04-Oct-23
TC-PRO-1310	Deliver VCT	0		06-Feb-25
Paints & Coatings Procurement		392	13-Jun-23	30-Dec-24
TC-PRO-100	Prep & Submit Paints & Coatings Submittals	30	13-Jun-23	25-Jul-23
TC-PRO-460	Approve Paints & Coatings Submittals	10	26-Jul-23	08-Aug-23
TC-PRO-800	Fab & Ship Paints & Coatings	25	09-Aug-23	13-Sep-23
TC-PRO-1250	Deliver Paints & Coatings	0		30-Dec-24
Stair Procurement		270	13-Jun-23	03-Jul-24
TC-PRO-220	Prep & Submit Stair Submittals	30	13-Jun-23	25-Jul-23
TC-PRO-580	Approve Stair Submittals	10	26-Jul-23	08-Aug-23
TC-PRO-900	Fab & Ship Stair	45	09-Aug-23	11-Oct-23
TC-PRO-1060	Deliver Stair	0		03-Jul-24
Column Covers Procurement		449	13-Jun-23	20-Mar-25
TC-PRO-230	Prep & Submit Column Covers Submittals	30	13-Jun-23	25-Jul-23
TC-PRO-590	Approve Column Covers Submittals	10	26-Jul-23	08-Aug-23
TC-PRO-910	Fab & Ship Column Covers	35	09-Aug-23	27-Sep-23
TC-PRO-1330	Deliver Column Covers	0		20-Mar-25
Escalators 1 & 3 Procurement		287	13-Jun-23	29-Jul-24
TC-PRO-210	Escalators 1 & 3 Submittals	20	13-Jun-23	11-Jul-23
TC-PRO-360	Approve Escalators 1 & 3 Submittals	10	12-Jul-23	25-Jul-23
TC-PRO-570	Fab & Ship Escalators 1 & 3	120	26-Jul-23	16-Jan-24
TC-PRO-1080	Deliver Escalators 1 & 2	0		29-Jul-24
Fire Alarm Procurement		421	13-Jun-23	10-Feb-25
TC-PRO-190	Prep & Submit Fire Protection and Specialties Submittals	30	13-Jun-23	25-Jul-23
TC-PRO-550	Approve Fire Protection and Specialties Submittals	10	26-Jul-23	08-Aug-23
TC-PRO-880	Fab & Ship Fire Protection and Specialties	50	09-Aug-23	18-Oct-23
TC-PRO-1290	Deliver Fire Protection and Specialties	0		10-Feb-25
Fire Sprinkler Procurement		292	13-Jun-23	05-Aug-24
TC-PRO-170	Prep & Submit Fire Suppression Submittals	30	13-Jun-23	25-Jul-23



Activity ID	Activity Name	Original Duration	Start	Finish
TC-PRO-530	Approve Fire Suppression Submittals	10	26-Jul-23	08-Aug-23
TC-PRO-860	Fab & Ship Fire Suppression	40	09-Aug-23	04-Oct-23
TC-PRO-1090	Deliver Fire Suppression	0		05-Aug-24
Air Handling Unit Procurement		320	13-Jun-23	13-Sep-24
TC-PRO-150	Prep & Submit Air Handling Units Submittals	30	13-Jun-23	25-Jul-23
TC-PRO-510	Approve Air Handling Units Submittals	10	26-Jul-23	08-Aug-23
TC-PRO-840	Fab & Ship Air Handling Units	90	09-Aug-23	15-Dec-23
TC-PRO-1140	Deliver Air Handling Units	0		13-Sep-24
VAV's Procurement		317	13-Jun-23	10-Sep-24
TC-PRO-290	Prep & Submit VAV's Submittals	30	13-Jun-23	25-Jul-23
TC-PRO-650	Approve VAV's Submittals	10	26-Jul-23	08-Aug-23
TC-PRO-970	Fab & Ship VAV's	65	09-Aug-23	08-Nov-23
TC-PRO-1160	Deliver VAV's	0		10-Sep-24
FCU's Procurement		317	13-Jun-23	10-Sep-24
TC-PRO-300	Prep & Submit FCU's Submittals	30	13-Jun-23	25-Jul-23
TC-PRO-660	Approve FCU's Submittals	10	26-Jul-23	08-Aug-23
TC-PRO-980	Fab & Ship FCU's	65	09-Aug-23	08-Nov-23
TC-PRO-1170	Deliver FCU's	0		10-Sep-24
Electric Heater Procurement		317	13-Jun-23	10-Sep-24
TC-PRO-330	Prep & Submit Electric Heater Submittals	30	13-Jun-23	25-Jul-23
TC-PRO-690	Approve Electric Heater Submittals	10	26-Jul-23	08-Aug-23
TC-PRO-1010	Fab & Ship Electric Heater	65	09-Aug-23	08-Nov-23
TC-PRO-1200	Deliver Electric Heater	0		10-Sep-24
CRAC Unit Procurement		317	13-Jun-23	10-Sep-24
TC-PRO-320	Prep & Submit CRAC Unit Submittals	30	13-Jun-23	25-Jul-23
TC-PRO-680	Approve CRAC Unit Submittals	10	26-Jul-23	08-Aug-23
TC-PRO-1000	Fab & Ship CRAC Unit	65	09-Aug-23	08-Nov-23
TC-PRO-1190	Deliver CRAC Unit	0		10-Sep-24
Louver Procurement		317	13-Jun-23	10-Sep-24
TC-PRO-310	Prep & Submit Louver Submittals	30	13-Jun-23	25-Jul-23
TC-PRO-670	Approve Louver Submittals	10	26-Jul-23	08-Aug-23
TC-PRO-990	Fab & Ship Louver	65	09-Aug-23	08-Nov-23



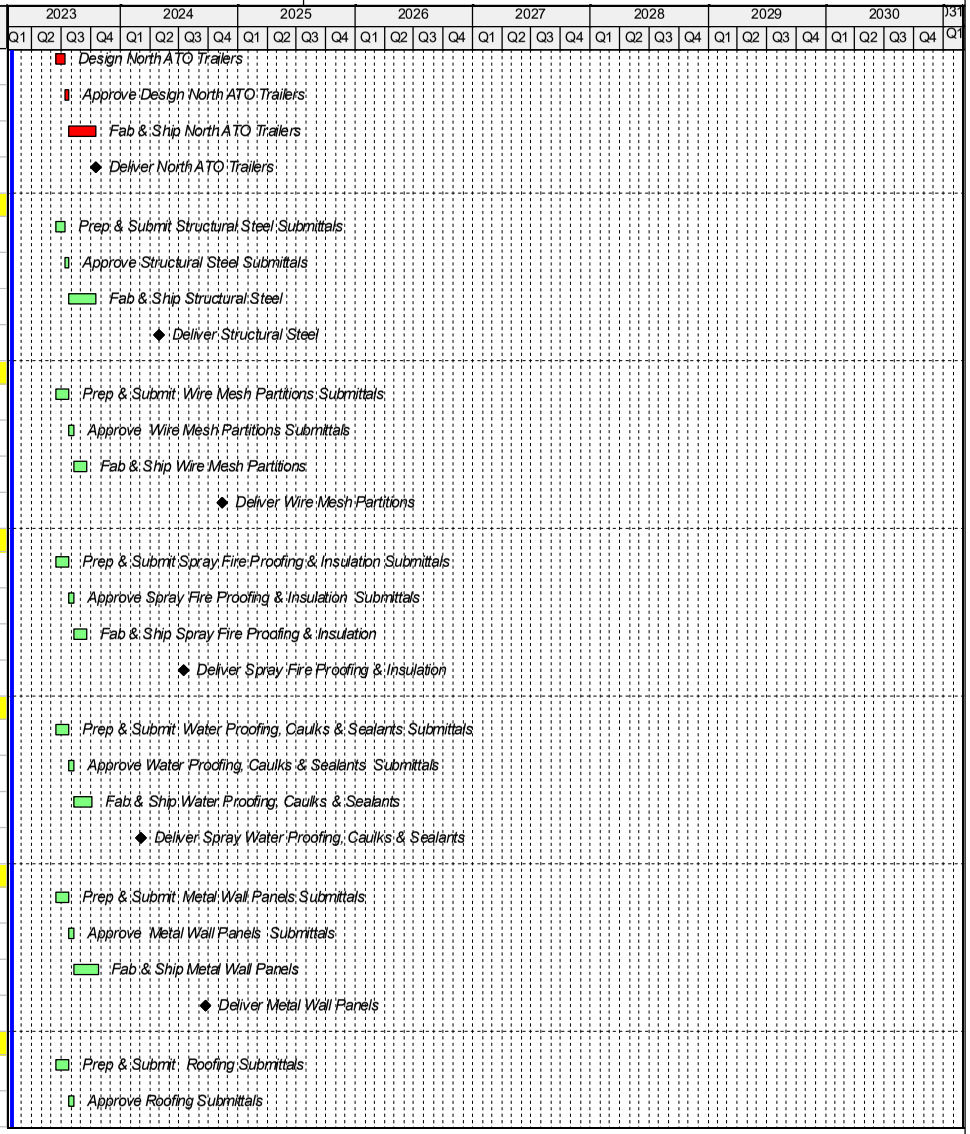
Activity ID	Activity Name	Original Duration	Start	Finish
TC-PRO-1180	Deliver Louver	0		10-Sep-24
Plumbing Fixtures Procurement		429	13-Jun-23	20-Feb-25
TC-PRO-270	Prep & Submit Plumbing Fixtures Submittals	30	13-Jun-23	25-Jul-23
TC-PRO-630	Approve Plumbing Fixtures Submittals	10	26-Jul-23	08-Aug-23
TC-PRO-950	Fab & Ship Plumbing Fixtures	65	09-Aug-23	08-Nov-23
TC-PRO-1320	Deliver Plumbing Fixtures	0		20-Feb-25
HVAC System Procurement		293	13-Jun-23	06-Aug-24
TC-PRO-10	Prep & Submit HVAC System Submittals	30	13-Jun-23	25-Jul-23
TC-PRO-370	Approve HVAC System Submittals	10	26-Jul-23	08-Aug-23
TC-PRO-710	Fab & Ship HVAC System	40	09-Aug-23	04-Oct-23
TC-PRO-1100	Deliver HVAC System	0		06-Aug-24
Electrical & Site Electrical Procurement		222	13-Jun-23	25-Apr-24
TC-PRO-110	Prep & Submit Electrical & Site Electrical Submittals	30	13-Jun-23	25-Jul-23
TC-PRO-470	Approve Electrical & Site Electrical Submittals	10	26-Jul-23	08-Aug-23
TC-PRO-810	Fab & Ship Electrical & Site Electrical	45	09-Aug-23	11-Oct-23
TC-PRO-1070	Deliver Electrical & Site Electrical	0		25-Apr-24
Light Fixtures Procurement		399	13-Jun-23	09-Jan-25
TC-PRO-280	Prep & Submit Light Fixtures Submittals	30	13-Jun-23	25-Jul-23
TC-PRO-640	Approve Light Fixtures Submittals	10	26-Jul-23	08-Aug-23
TC-PRO-960	Fab & Ship Light Fixtures	45	09-Aug-23	11-Oct-23
TC-PRO-1280	Deliver Light Fixtures	0		09-Jan-25
Low Voltage System Procurement		372	13-Jun-23	26-Nov-24
TC-PRO-140	Prep & Submit Low Voltage System Submittals	30	13-Jun-23	25-Jul-23
TC-PRO-500	Approve Low Voltage System Submittals	10	26-Jul-23	08-Aug-23
TC-PRO-830	Fab & Ship Low Voltage System	40	09-Aug-23	04-Oct-23
TC-PRO-1230	Deliver Low Voltage System	0		26-Nov-24
EVID Procurement		372	13-Jun-23	26-Nov-24
TC-PRO-340	Prep & Submit EVID Submittals	30	13-Jun-23	25-Jul-23
TC-PRO-700	Approve EVID Submittals	10	26-Jul-23	08-Aug-23
TC-PRO-1020	Fab & Ship EVID	40	09-Aug-23	04-Oct-23
TC-PRO-1240	Deliver EVID	0		26-Nov-24
North ATO Expansion & Renovation		487	01-May-23	01-Apr-25
North ATO Trailers Procurement		90	13-Jun-23	18-Oct-23



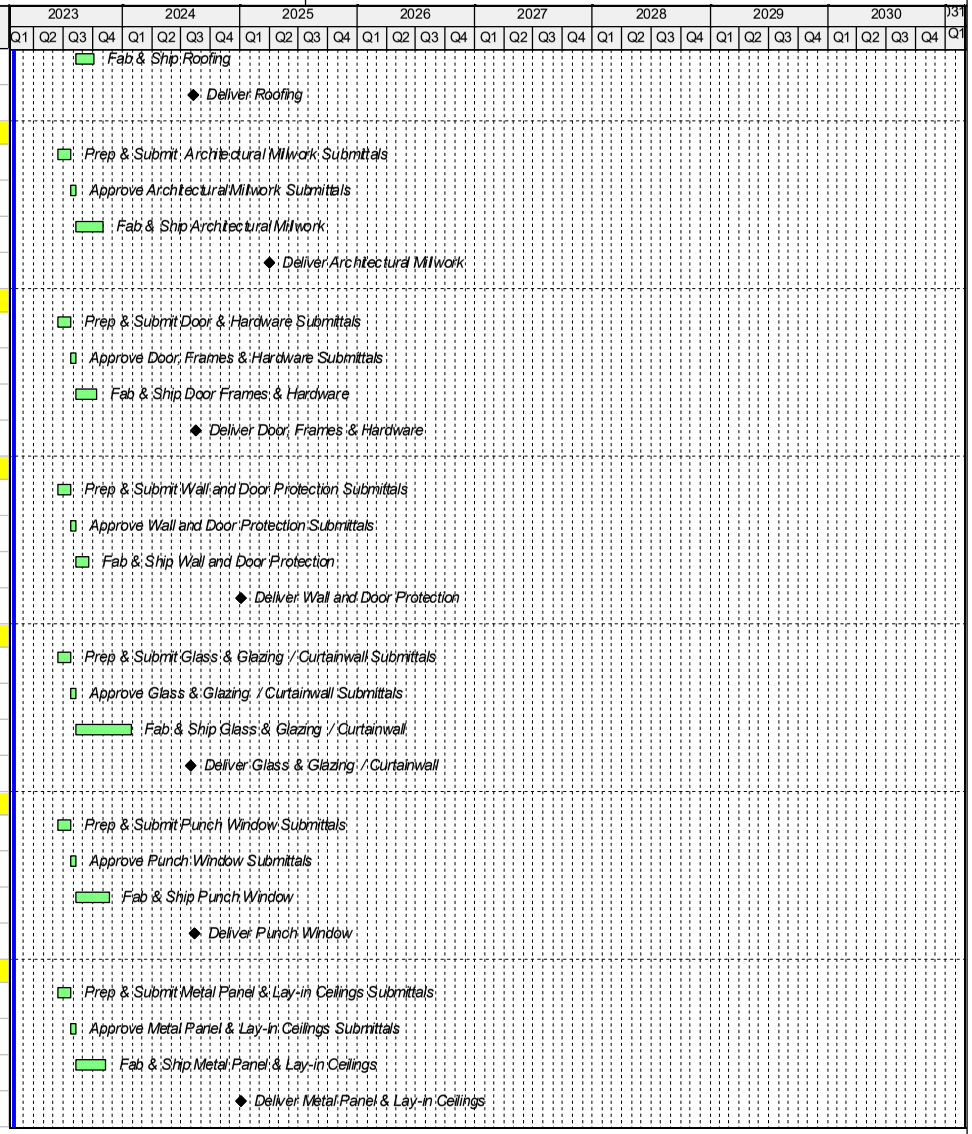
AVL Terminal Modernization - CGMP 3 Master Schedule

Data Date 31-Jan-23

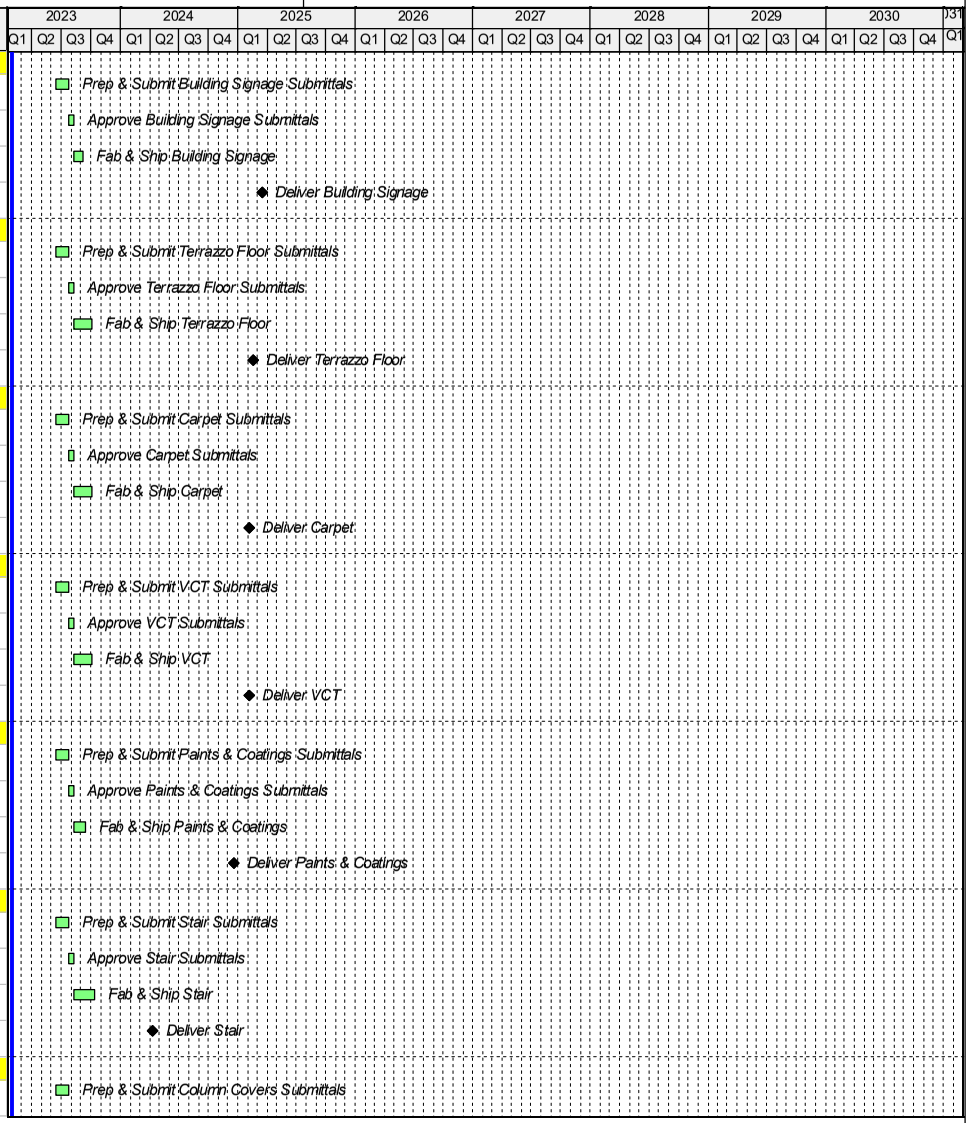
Activity ID	Activity Name	Original Duration	Start	Finish
NATO-PRO-1640	Design North ATO Trailers	20	13-Jun-23	11-Jul-23
NATO-PRO-1670	Approve Design North ATO Trailers	10	12-Jul-23	25-Jul-23
NATO-PRO-1650	Fab & Ship North ATO Trailers	60	26-Jul-23	18-Oct-23
NATO-PRO-1660	Deliver North ATO Trailers	0		18-Oct-23
Structural Steel / Misc Metals Procurement		225	13-Jun-23	30-Apr-24
NATO-PRO-150	Prep & Submit Structural Steel Submittals	20	13-Jun-23	11-Jul-23
NATO-PRO-440	Approve Structural Steel Submittals	10	12-Jul-23	25-Jul-23
NATO-PRO-590	Fab & Ship Structural Steel	60	26-Jul-23	18-Oct-23
NATO-PRO-1260	Deliver Structural Steel	0		30-Apr-24
Wire Mesh Partitions Procurement		361	13-Jun-23	11-Nov-24
NATO-PRO-260	Prep & Submit Wire Mesh Partitions Submittals	30	13-Jun-23	25-Jul-23
NATO-PRO-700	Approve Wire Mesh Partitions Submittals	10	26-Jul-23	08-Aug-23
NATO-PRO-1090	Fab & Ship Wire Mesh Partitions	30	09-Aug-23	20-Sep-23
NATO-PRO-1440	Deliver Wire Mesh Partitions	0		11-Nov-24
Spray Fireproofing & Insulation Procurement		278	13-Jun-23	16-Jul-24
NATO-PRO-70	Prep & Submit Spray Fire Proofing & Insulation Submittals	30	13-Jun-23	25-Jul-23
NATO-PRO-510	Approve Spray Fire Proofing & Insulation Submittals	10	26-Jul-23	08-Aug-23
NATO-PRO-910	Fab & Ship Spray Fire Proofing & Insulation	30	09-Aug-23	20-Sep-23
NATO-PRO-1370	Deliver Spray Fire Proofing & Insulation	0		16-Jul-24
Water Proofing, Caulks & Sealants Procurement		186	13-Jun-23	06-Mar-24
NATO-PRO-80	Prep & Submit Water Proofing, Caulks & Sealants Submittals	30	13-Jun-23	25-Jul-23
NATO-PRO-520	Approve Water Proofing, Caulks & Sealants Submittals	10	26-Jul-23	08-Aug-23
NATO-PRO-920	Fab & Ship Water Proofing, Caulks & Sealants	40	09-Aug-23	04-Oct-23
NATO-PRO-1250	Deliver Spray Water Proofing, Caulks & Sealants	0		06-Mar-24
Metal Wall Panels Procurement		325	13-Jun-23	20-Sep-24
NATO-PRO-90	Prep & Submit Metal Wall Panels Submittals	30	13-Jun-23	25-Jul-23
NATO-PRO-530	Approve Metal Wall Panels Submittals	10	26-Jul-23	08-Aug-23
NATO-PRO-930	Fab & Ship Metal Wall Panels	55	09-Aug-23	25-Oct-23
NATO-PRO-1470	Deliver Metal Wall Panels	0		20-Sep-24
Roofing Procurement		296	13-Jun-23	09-Aug-24
NATO-PRO-100	Prep & Submit Roofing Submittals	30	13-Jun-23	25-Jul-23
NATO-PRO-540	Approve Roofing Submittals	10	26-Jul-23	08-Aug-23



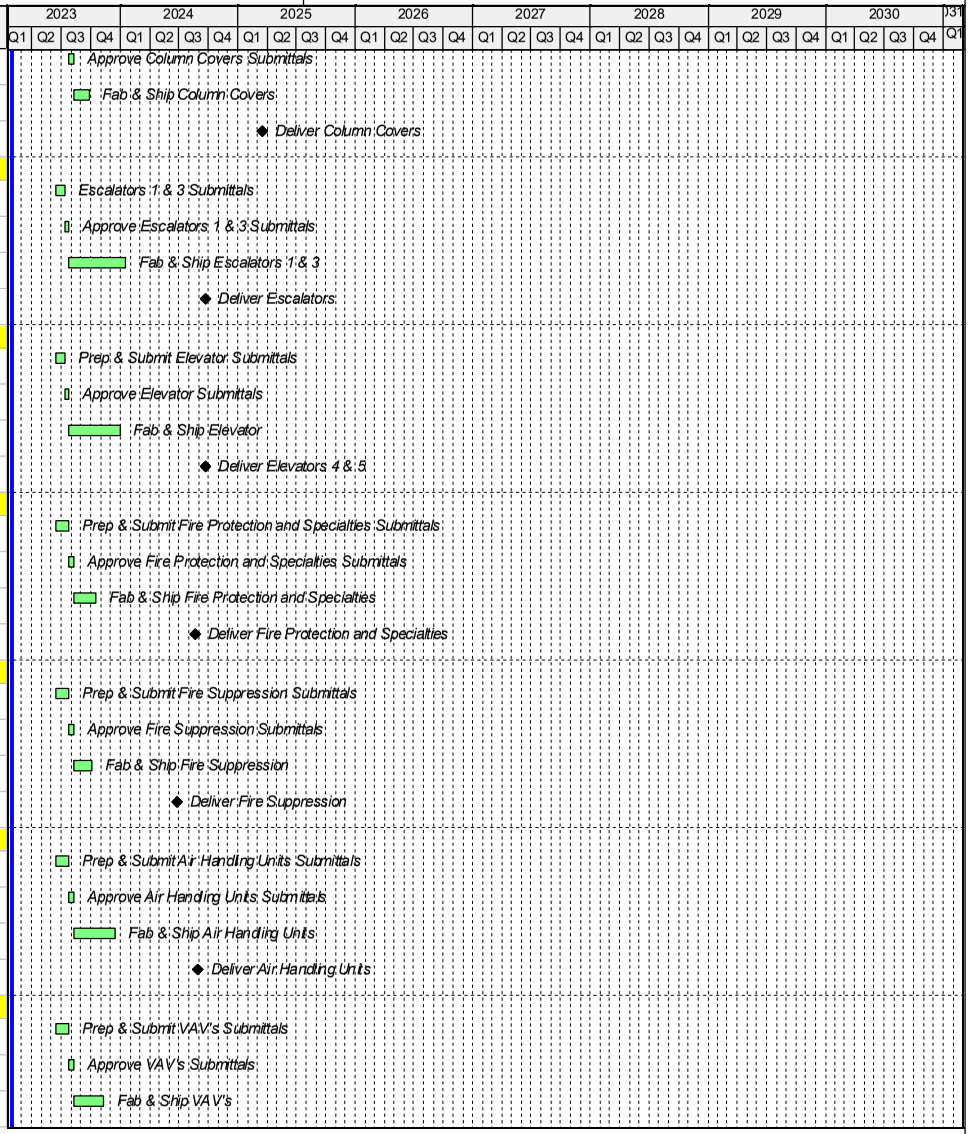
Activity ID	Activity Name	Original Duration	Start	Finish
NATO-PRO-940	Fab & Ship Roofing	40	09-Aug-23	04-Oct-23
NATO-PRO-1380	Deliver Roofing	0		09-Aug-24
Architectural Millwork Procurement		457	13-Jun-23	01-Apr-25
NATO-PRO-170	Prep & Submit Architectural Millwork Submittals	30	13-Jun-23	25-Jul-23
NATO-PRO-610	Approve Architectural Millwork Submittals	10	26-Jul-23	08-Aug-23
NATO-PRO-1000	Fab & Ship Architectural Millwork	60	09-Aug-23	01-Nov-23
NATO-PRO-1630	Deliver Architectural Millwork	0		01-Apr-25
Door, Frames & Hardware Procurement		300	13-Jun-23	15-Aug-24
NATO-PRO-210	Prep & Submit Door & Hardware Submittals	30	13-Jun-23	25-Jul-23
NATO-PRO-650	Approve Door, Frames & Hardware Submittals	10	26-Jul-23	08-Aug-23
NATO-PRO-1040	Fab & Ship Door Frames & Hardware	45	09-Aug-23	11-Oct-23
NATO-PRO-1420	Deliver Door, Frames & Hardware	0		15-Aug-24
Wall and Door Protection Procurement		395	13-Jun-23	03-Jan-25
NATO-PRO-230	Prep & Submit Wall and Door Protection Submittals	30	13-Jun-23	25-Jul-23
NATO-PRO-670	Approve Wall and Door Protection Submittals	10	26-Jul-23	08-Aug-23
NATO-PRO-1060	Fab & Ship Wall and Door Protection	30	09-Aug-23	20-Sep-23
NATO-PRO-1570	Deliver Wall and Door Protection	0		03-Jan-25
Glass & Glazing / Curtainwall Procurement		291	13-Jun-23	02-Aug-24
NATO-PRO-110	Prep & Submit Glass & Glazing / Curtainwall Submittals	30	13-Jun-23	25-Jul-23
NATO-PRO-550	Approve Glass & Glazing / Curtainwall Submittals	10	26-Jul-23	08-Aug-23
NATO-PRO-950	Fab & Ship Glass & Glazing / Curtainwall	120	09-Aug-23	30-Jan-24
NATO-PRO-1390	Deliver Glass & Glazing / Curtainwall	0		02-Aug-24
Punch Window Procurement		299	13-Jun-23	14-Aug-24
NATO-PRO-350	Prep & Submit Punch Window Submittals	30	13-Jun-23	25-Jul-23
NATO-PRO-790	Approve Punch Window Submittals	10	26-Jul-23	08-Aug-23
NATO-PRO-1150	Fab & Ship Punch Window	75	09-Aug-23	22-Nov-23
NATO-PRO-1400	Deliver Punch Window	0		14-Aug-24
Metal Panel & Lay-in Ceilings Procurement		395	13-Jun-23	03-Jan-25
NATO-PRO-60	Prep & Submit Metal Panel & Lay-in Ceilings Submittals	30	13-Jun-23	25-Jul-23
NATO-PRO-500	Approve Metal Panel & Lay-in Ceilings Submittals	10	26-Jul-23	08-Aug-23
NATO-PRO-900	Fab & Ship Metal Panel & Lay-in Ceilings	65	09-Aug-23	08-Nov-23
NATO-PRO-1560	Deliver Metal Panel & Lay-in Ceilings	0		03-Jan-25



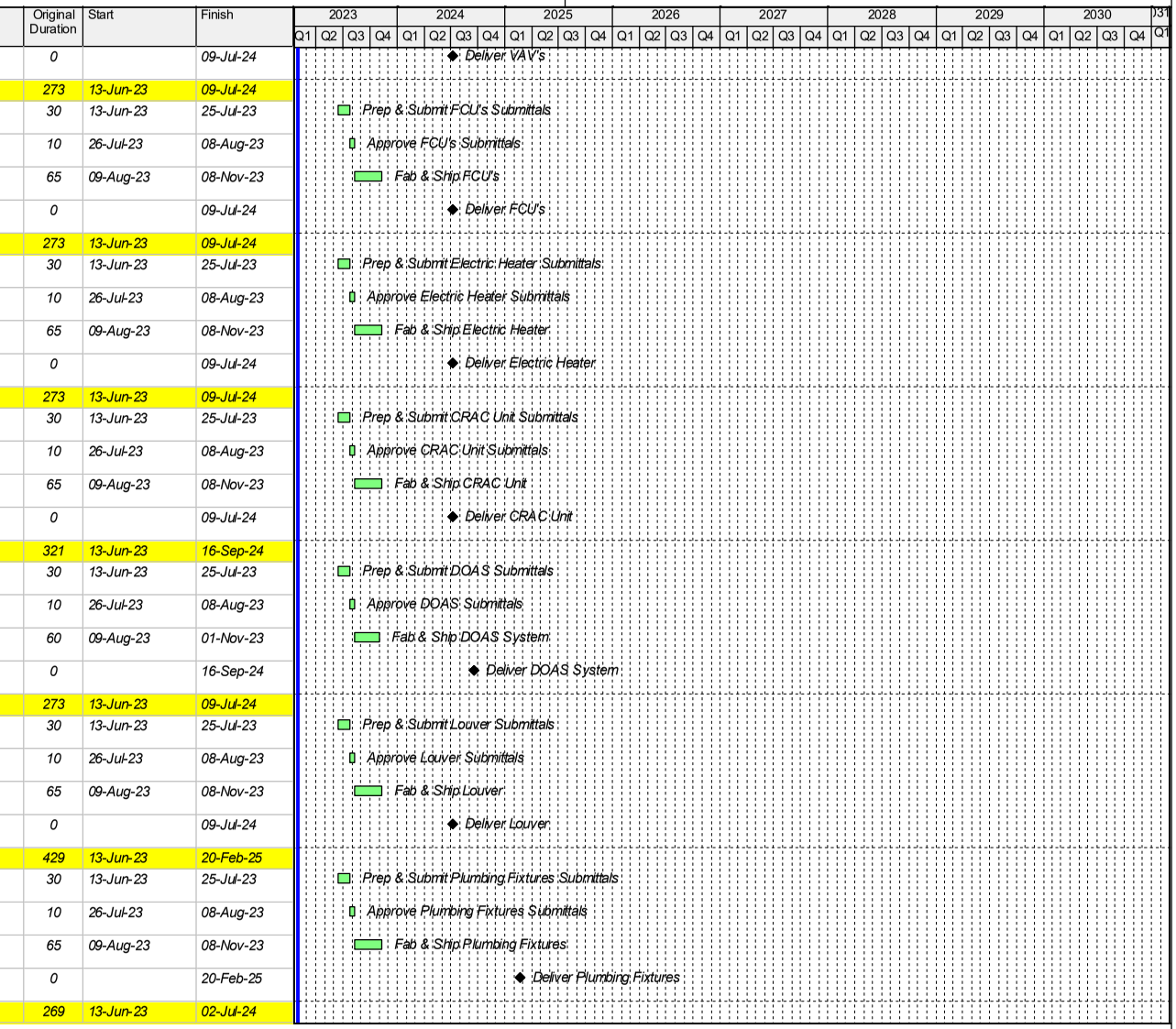
Activity ID	Activity Name	Original Duration	Start	Finish
Building Signage Procurement		447	13-Jun-23	18-Mar-25
NATO-PRO-50	Prep & Submit Building Signage Submittals	30	13-Jun-23	25-Jul-23
NATO-PRO-490	Approve Building Signage Submittals	10	26-Jul-23	08-Aug-23
NATO-PRO-890	Fab & Ship Building Signage	20	09-Aug-23	06-Sep-23
NATO-PRO-1590	Deliver Building Signage	0		18-Mar-25
Terrazzo Floor Procurement		427	13-Jun-23	18-Feb-25
NATO-PRO-120	Prep & Submit Terrazzo Floor Submittals	30	13-Jun-23	25-Jul-23
NATO-PRO-560	Approve Terrazzo Floor Submittals	10	26-Jul-23	08-Aug-23
NATO-PRO-960	Fab & Ship Terrazzo Floor	40	09-Aug-23	04-Oct-23
NATO-PRO-1490	Deliver Terrazzo Floor	0		18-Feb-25
Carpet Procurement		418	13-Jun-23	05-Feb-25
NATO-PRO-330	Prep & Submit Carpet Submittals	30	13-Jun-23	25-Jul-23
NATO-PRO-770	Approve Carpet Submittals	10	26-Jul-23	08-Aug-23
NATO-PRO-1130	Fab & Ship Carpet	40	09-Aug-23	04-Oct-23
NATO-PRO-1540	Deliver Carpet	0		05-Feb-25
VCT Procurement		418	13-Jun-23	05-Feb-25
NATO-PRO-340	Prep & Submit VCT Submittals	30	13-Jun-23	25-Jul-23
NATO-PRO-780	Approve VCT Submittals	10	26-Jul-23	08-Aug-23
NATO-PRO-1140	Fab & Ship VCT	40	09-Aug-23	04-Oct-23
NATO-PRO-1550	Deliver VCT	0		05-Feb-25
Paints & Coatings Procurement		386	13-Jun-23	18-Dec-24
NATO-PRO-130	Prep & Submit Paints & Coatings Submittals	30	13-Jun-23	25-Jul-23
NATO-PRO-570	Approve Paints & Coatings Submittals	10	26-Jul-23	08-Aug-23
NATO-PRO-970	Fab & Ship Paints & Coatings	25	09-Aug-23	13-Sep-23
NATO-PRO-1480	Deliver Paints & Coatings	0		18-Dec-24
Stair Procurement		213	13-Jun-23	12-Apr-24
NATO-PRO-290	Prep & Submit Stair Submittals	30	13-Jun-23	25-Jul-23
NATO-PRO-730	Approve Stair Submittals	10	26-Jul-23	08-Aug-23
NATO-PRO-1100	Fab & Ship Stair	45	09-Aug-23	11-Oct-23
NATO-PRO-1270	Deliver Stair	0		12-Apr-24
Column Covers Procurement		447	13-Jun-23	18-Mar-25
NATO-PRO-310	Prep & Submit Column Covers Submittals	30	13-Jun-23	25-Jul-23



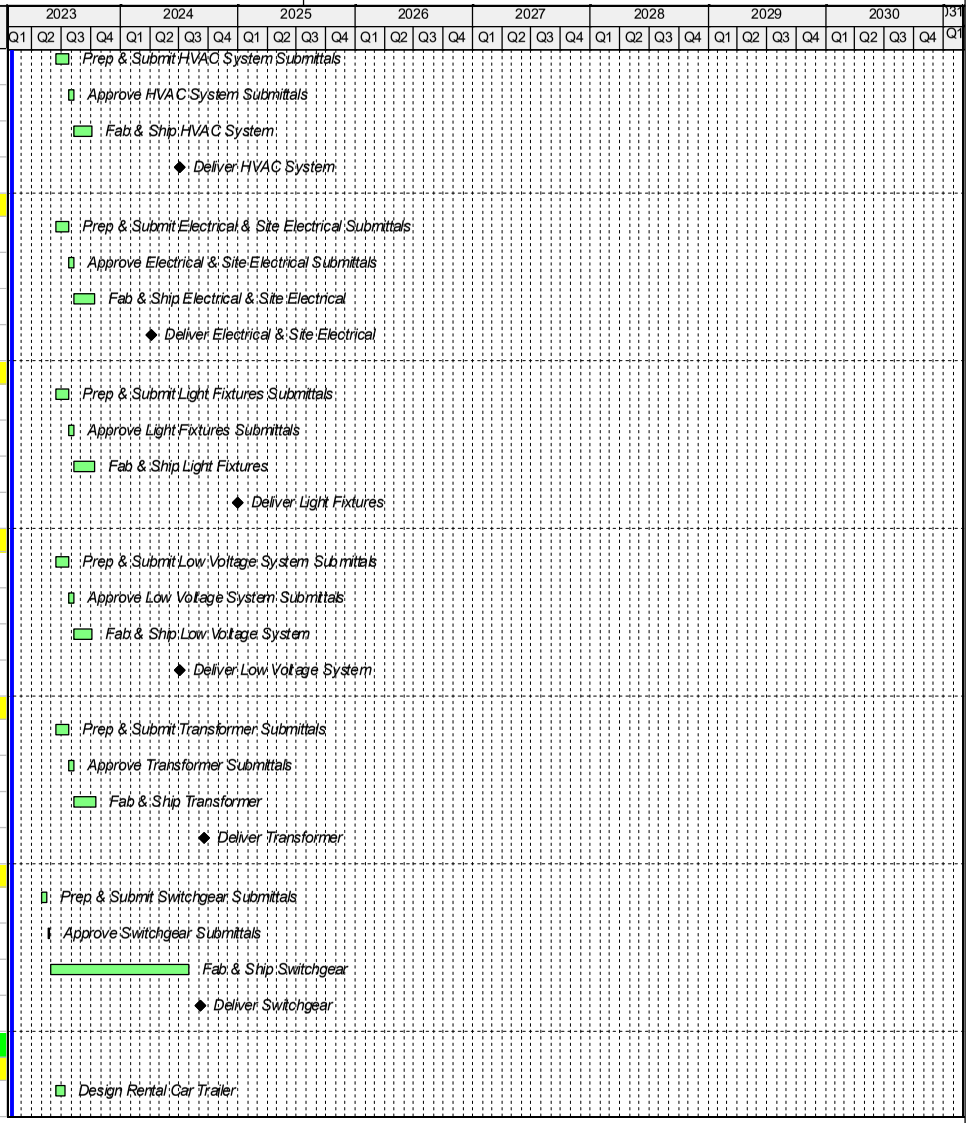
Activity ID	Activity Name	Original Duration	Start	Finish
NATO-PRO-750	Approve Column Covers Submittals	10	26-Jul-23	08-Aug-23
NATO-PRO-1120	Fab & Ship Column Covers	35	09-Aug-23	27-Sep-23
NATO-PRO-1610	Deliver Column Covers	0		18-Mar-25
Escalators 1 & 3 Procurement		326	13-Jun-23	23-Sep-24
NATO-PRO-270	Escalators 1 & 3 Submittals	20	13-Jun-23	11-Jul-23
NATO-PRO-450	Approve Escalators 1 & 3 Submittals	10	12-Jul-23	25-Jul-23
NATO-PRO-710	Fab & Ship Escalators 1 & 3	120	26-Jul-23	16-Jan-24
NATO-PRO-1450	Deliver Escalators	0		23-Sep-24
Elevator Procurement		326	13-Jun-23	23-Sep-24
NATO-PRO-280	Prep & Submit Elevator Submittals	20	13-Jun-23	11-Jul-23
NATO-PRO-460	Approve Elevator Submittals	10	12-Jul-23	25-Jul-23
NATO-PRO-720	Fab & Ship Elevator	110	26-Jul-23	02-Jan-24
NATO-PRO-1460	Deliver Elevators 4 & 5	0		23-Sep-24
Fire Alarm Procurement		303	13-Jun-23	20-Aug-24
NATO-PRO-250	Prep & Submit Fire Protection and Specialties Submittals	30	13-Jun-23	25-Jul-23
NATO-PRO-690	Approve Fire Protection and Specialties Submittals	10	26-Jul-23	08-Aug-23
NATO-PRO-1080	Fab & Ship Fire Protection and Specialties	50	09-Aug-23	18-Oct-23
NATO-PRO-1430	Deliver Fire Protection and Specialties	0		20-Aug-24
Fire Sprinkler Procurement		265	13-Jun-23	26-Jun-24
NATO-PRO-220	Prep & Submit Fire Suppression Submittals	30	13-Jun-23	25-Jul-23
NATO-PRO-660	Approve Fire Suppression Submittals	10	26-Jul-23	08-Aug-23
NATO-PRO-1050	Fab & Ship Fire Suppression	40	09-Aug-23	04-Oct-23
NATO-PRO-1340	Deliver Fire Suppression	0		26-Jun-24
Air Handling Unit Procurement		311	13-Jun-23	30-Aug-24
NATO-PRO-200	Prep & Submit Air Handling Units Submittals	30	13-Jun-23	25-Jul-23
NATO-PRO-640	Approve Air Handling Units Submittals	10	26-Jul-23	08-Aug-23
NATO-PRO-1030	Fab & Ship Air Handling Units	90	09-Aug-23	15-Dec-23
NATO-PRO-1410	Deliver Air Handling Units	0		30-Aug-24
VAV's Procurement		273	13-Jun-23	09-Jul-24
NATO-PRO-390	Prep & Submit VAV's Submittals	30	13-Jun-23	25-Jul-23
NATO-PRO-830	Approve VAV's Submittals	10	26-Jul-23	08-Aug-23
NATO-PRO-1190	Fab & Ship VAV's	65	09-Aug-23	08-Nov-23



Activity ID	Activity Name	Original Duration	Start	Finish
NATO-PRO-1290	Deliver VAV's	0		09-Jul-24
FCU's Procurement		273	13-Jun-23	09-Jul-24
NATO-PRO-400	Prep & Submit FCU's Submittals	30	13-Jun-23	25-Jul-23
NATO-PRO-840	Approve FCU's Submittals	10	26-Jul-23	08-Aug-23
NATO-PRO-1200	Fab & Ship FCU's	65	09-Aug-23	08-Nov-23
NATO-PRO-1300	Deliver FCU's	0		09-Jul-24
Electric Heater Procurement		273	13-Jun-23	09-Jul-24
NATO-PRO-430	Prep & Submit Electric Heater Submittals	30	13-Jun-23	25-Jul-23
NATO-PRO-870	Approve Electric Heater Submittals	10	26-Jul-23	08-Aug-23
NATO-PRO-1230	Fab & Ship Electric Heater	65	09-Aug-23	08-Nov-23
NATO-PRO-1330	Deliver Electric Heater	0		09-Jul-24
CRAC Unit Procurement		273	13-Jun-23	09-Jul-24
NATO-PRO-420	Prep & Submit CRAC Unit Submittals	30	13-Jun-23	25-Jul-23
NATO-PRO-860	Approve CRAC Unit Submittals	10	26-Jul-23	08-Aug-23
NATO-PRO-1220	Fab & Ship CRAC Unit	65	09-Aug-23	08-Nov-23
NATO-PRO-1320	Deliver CRAC Unit	0		09-Jul-24
DOAS Procurement		321	13-Jun-23	16-Sep-24
CHK-PRO-1450	Prep & Submit DOAS Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-1480	Approve DOAS Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-1460	Fab & Ship DOAS System	60	09-Aug-23	01-Nov-23
CHK-PRO-1470	Deliver DOAS System	0		16-Sep-24
Louver Procurement		273	13-Jun-23	09-Jul-24
NATO-PRO-410	Prep & Submit Louver Submittals	30	13-Jun-23	25-Jul-23
NATO-PRO-850	Approve Louver Submittals	10	26-Jul-23	08-Aug-23
NATO-PRO-1210	Fab & Ship Louver	65	09-Aug-23	08-Nov-23
NATO-PRO-1310	Deliver Louver	0		09-Jul-24
Plumbing Fixtures Procurement		429	13-Jun-23	20-Feb-25
NATO-PRO-370	Prep & Submit Plumbing Fixtures Submittals	30	13-Jun-23	25-Jul-23
NATO-PRO-810	Approve Plumbing Fixtures Submittals	10	26-Jul-23	08-Aug-23
NATO-PRO-1170	Fab & Ship Plumbing Fixtures	65	09-Aug-23	08-Nov-23
NATO-PRO-1580	Deliver Plumbing Fixtures	0		20-Feb-25
HVAC System Procurement		269	13-Jun-23	02-Jul-24

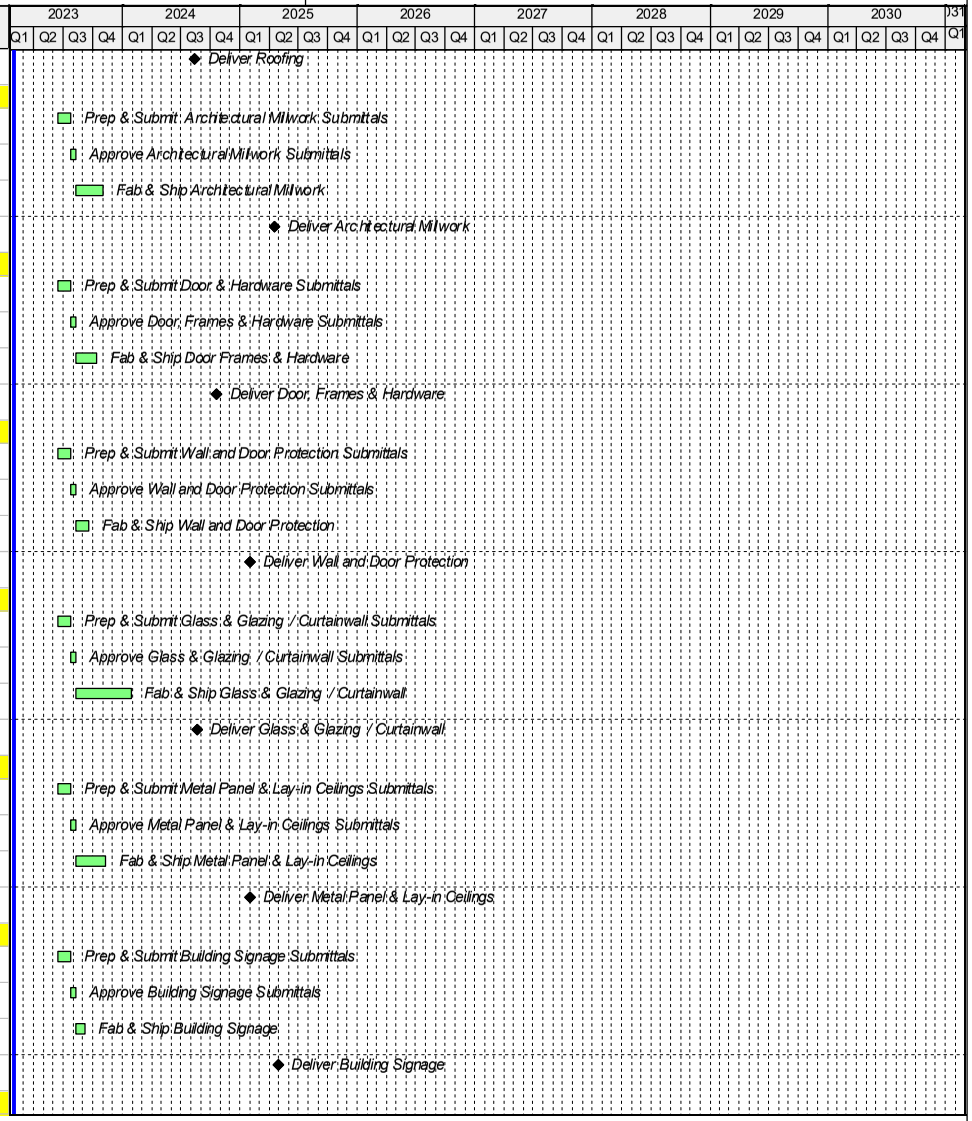


Activity ID	Activity Name	Original Duration	Start	Finish
NATO-PRO-40	Prep & Submit HVAC System Submittals	30	13-Jun-23	25-Jul-23
NATO-PRO-480	Approve HVAC System Submittals	10	26-Jul-23	08-Aug-23
NATO-PRO-880	Fab & Ship HVAC System	40	09-Aug-23	04-Oct-23
NATO-PRO-1350	Deliver HVAC System	0		02-Jul-24
Electrical & Site Electrical Procurement		208	13-Jun-23	05-Apr-24
NATO-PRO-140	Prep & Submit Electrical & Site Electrical Submittals	30	13-Jun-23	25-Jul-23
NATO-PRO-580	Approve Electrical & Site Electrical Submittals	10	26-Jul-23	08-Aug-23
NATO-PRO-980	Fab & Ship Electrical & Site Electrical	45	09-Aug-23	11-Oct-23
NATO-PRO-1280	Deliver Electrical & Site Electrical	0		05-Apr-24
Light Fixtures Procurement		393	13-Jun-23	31-Dec-24
NATO-PRO-380	Prep & Submit Light Fixtures Submittals	30	13-Jun-23	25-Jul-23
NATO-PRO-820	Approve Light Fixtures Submittals	10	26-Jul-23	08-Aug-23
NATO-PRO-1180	Fab & Ship Light Fixtures	45	09-Aug-23	11-Oct-23
NATO-PRO-1520	Deliver Light Fixtures	0		31-Dec-24
Low Voltage System Procurement		271	13-Jun-23	05-Jul-24
NATO-PRO-190	Prep & Submit Low Voltage System Submittals	30	13-Jun-23	25-Jul-23
NATO-PRO-630	Approve Low Voltage System Submittals	10	26-Jul-23	08-Aug-23
NATO-PRO-1020	Fab & Ship Low Voltage System	40	09-Aug-23	04-Oct-23
NATO-PRO-1360	Deliver Low Voltage System	0		05-Jul-24
Transformer Procurement		323	13-Jun-23	18-Sep-24
NATO-PRO-300	Prep & Submit Transformer Submittals	30	13-Jun-23	25-Jul-23
NATO-PRO-740	Approve Transformer Submittals	10	26-Jul-23	08-Aug-23
NATO-PRO-1110	Fab & Ship Transformer	50	09-Aug-23	18-Oct-23
NATO-PRO-1510	Deliver Transformer	0		18-Sep-24
Switchgear Procurement		343	01-May-23	04-Sep-24
NATO-PRO-10	Prep & Submit Switchgear Submittals	15	01-May-23	19-May-23
NATO-PRO-20	Approve Switchgear Submittals	5	22-May-23	26-May-23
NATO-PRO-30	Fab & Ship Switchgear	300	30-May-23	01-Aug-24
NATO-PRO-1500	Deliver Switchgear	0		04-Sep-24
South Baggage Expansion & Renovation		479	13-Jun-23	01-May-25
Rental Car Trailer Procurement		90	13-Jun-23	18-Oct-23
SBAG-PRO-1200	Design Rental Car Trailer	20	13-Jun-23	11-Jul-23

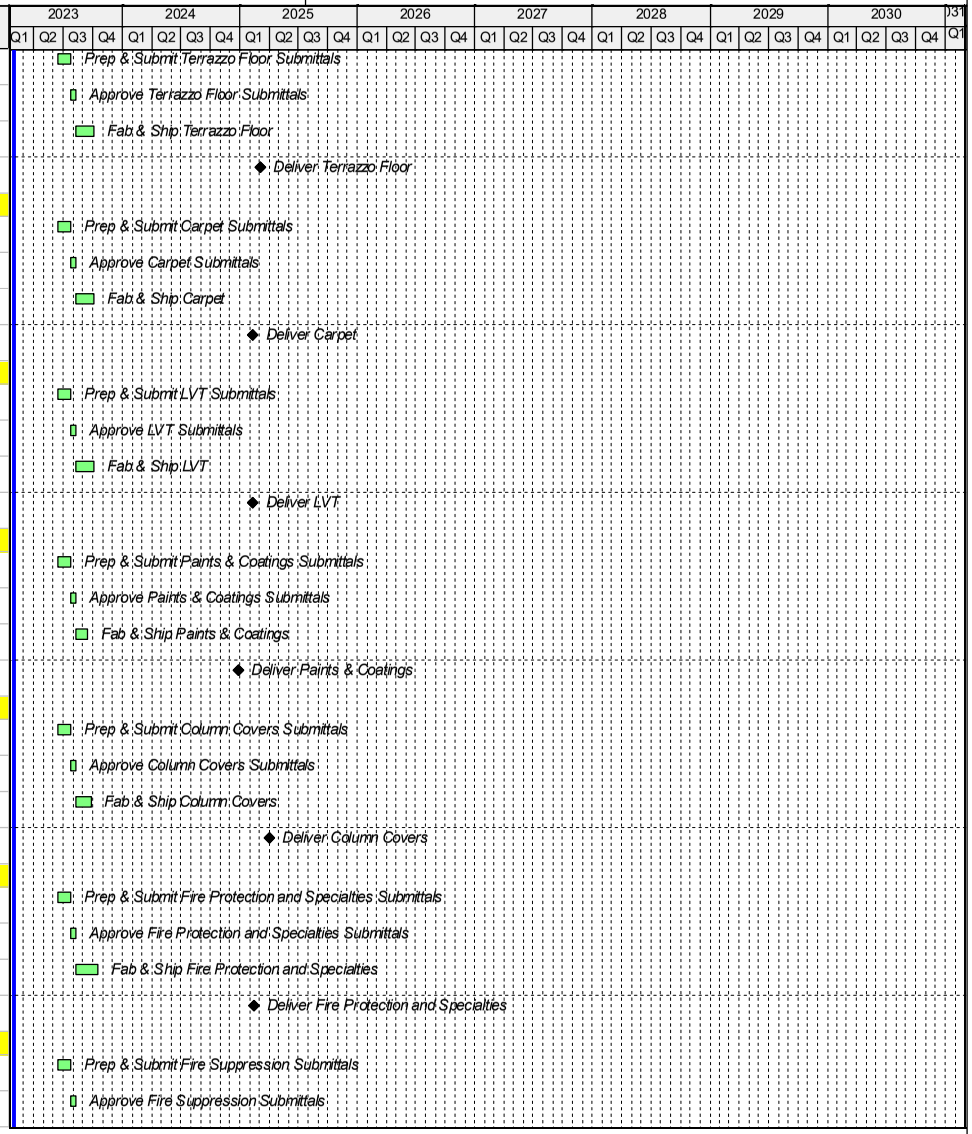


Activity ID	Activity Name	Original Duration	Start	Finish
SBAG-PRO-1230	Approve Design Rental Car Trailer	10	12-Jul-23	25-Jul-23
SBAG-PRO-1210	Fab & Ship Rental Car Trailer	60	26-Jul-23	18-Oct-23
SBAG-PRO-1220	Deliver Rental Car Trailer	0		18-Oct-23
Drainage Structure Procurement		198	13-Jun-23	22-Mar-24
SBAG-PRO-220	Prep & Submit Drainage Structure Submittals	30	13-Jun-23	25-Jul-23
SBAG-PRO-530	Approve Drainage Structure Submittals	10	26-Jul-23	08-Aug-23
SBAG-PRO-820	Fab & Ship Drainage Structures	60	09-Aug-23	01-Nov-23
SBAG-PRO-910	Deliver Drainage Structures	0		22-Mar-24
Structural Steel / Misc Metals Procurement		275	13-Jun-23	11-Jul-24
SBAG-PRO-120	Prep & Submit Structural Steel Submittals	20	13-Jun-23	11-Jul-23
SBAG-PRO-310	Approve Structural Steel Submittals	10	12-Jul-23	25-Jul-23
SBAG-PRO-430	Fab & Ship Structural Steel	60	26-Jul-23	18-Oct-23
SBAG-PRO-990	Deliver Structural Steel	0		11-Jul-24
Spray Fireproofing & Insulation Procurement		313	13-Jun-23	04-Sep-24
SBAG-PRO-40	Prep & Submit Spray Fire Proofing & Insulation Submittals	30	13-Jun-23	25-Jul-23
SBAG-PRO-350	Approve Spray Fire Proofing & Insulation Submittals	10	26-Jul-23	08-Aug-23
SBAG-PRO-650	Fab & Ship Spray Fire Proofing & Insulation	30	09-Aug-23	20-Sep-23
SBAG-PRO-1050	Deliver Spray Fire Proofing & Insulation	0		04-Sep-24
Water Proofing, Caulks & Sealants Procurement		229	13-Jun-23	06-May-24
SBAG-PRO-50	Prep & Submit Water Proofing, Caulks & Sealants Submittals	30	13-Jun-23	25-Jul-23
SBAG-PRO-360	Approve Water Proofing, Caulks & Sealants Submittals	10	26-Jul-23	08-Aug-23
SBAG-PRO-660	Fab & Ship Water Proofing, Caulks & Sealants	40	09-Aug-23	04-Oct-23
SBAG-PRO-980	Deliver Spray Water Proofing, Caulks & Sealants	0		06-May-24
Metal Wall Panels Procurement		341	13-Jun-23	14-Oct-24
SBAG-PRO-60	Prep & Submit Metal Wall Panels Submittals	30	13-Jun-23	25-Jul-23
SBAG-PRO-370	Approve Metal Wall Panels Submittals	10	26-Jul-23	08-Aug-23
SBAG-PRO-670	Fab & Ship Metal Wall Panels	55	09-Aug-23	25-Oct-23
SBAG-PRO-1060	Deliver Metal Wall Panels	0		14-Oct-24
Roofing Procurement		298	13-Jun-23	13-Aug-24
SBAG-PRO-70	Prep & Submit Roofing Submittals	30	13-Jun-23	25-Jul-23
SBAG-PRO-380	Approve Roofing Submittals	10	26-Jul-23	08-Aug-23
SBAG-PRO-680	Fab & Ship Roofing	40	09-Aug-23	04-Oct-23

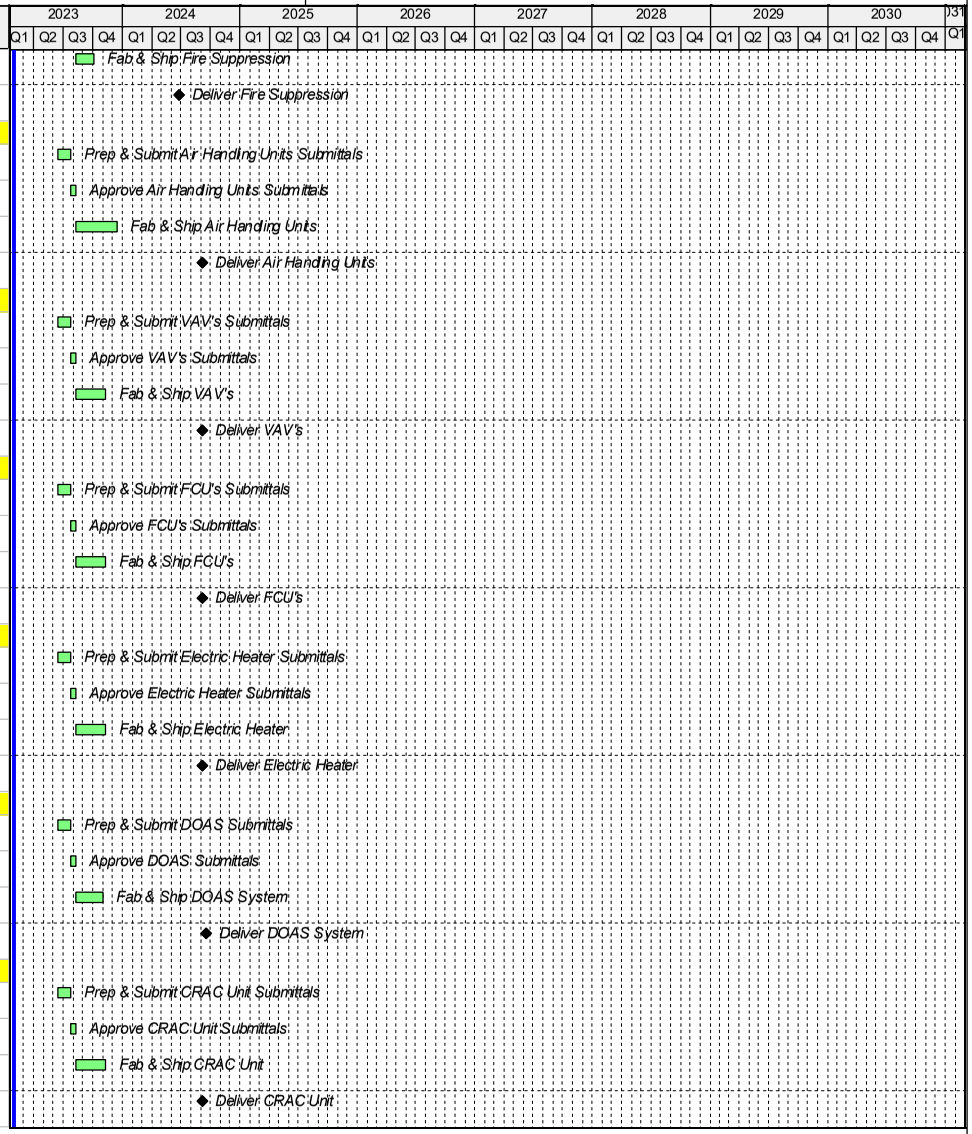
Activity ID	Activity Name	Original Duration	Start	Finish
SBAG-PRO-1040	Deliver Roofing	0		13-Aug-24
Architectural Millwork Procurement		469	13-Jun-23	17-Apr-25
SBAG-PRO-130	Prep & Submit Architectural Millwork Submittals	30	13-Jun-23	25-Jul-23
SBAG-PRO-440	Approve Architectural Millwork Submittals	10	26-Jul-23	08-Aug-23
SBAG-PRO-730	Fab & Ship Architectural Millwork	60	09-Aug-23	01-Nov-23
SBAG-PRO-1180	Deliver Architectural Millwork	0		17-Apr-25
Door, Frames & Hardware Procurement		345	13-Jun-23	18-Oct-24
SBAG-PRO-170	Prep & Submit Door & Hardware Submittals	30	13-Jun-23	25-Jul-23
SBAG-PRO-480	Approve Door, Frames & Hardware Submittals	10	26-Jul-23	08-Aug-23
SBAG-PRO-770	Fab & Ship Door Frames & Hardware	45	09-Aug-23	11-Oct-23
SBAG-PRO-1090	Deliver Door, Frames & Hardware	0		18-Oct-24
Wall and Door Protection Procurement		414	13-Jun-23	30-Jan-25
SBAG-PRO-190	Prep & Submit Wall and Door Protection Submittals	30	13-Jun-23	25-Jul-23
SBAG-PRO-500	Approve Wall and Door Protection Submittals	10	26-Jul-23	08-Aug-23
SBAG-PRO-790	Fab & Ship Wall and Door Protection	30	09-Aug-23	20-Sep-23
SBAG-PRO-1140	Deliver Wall and Door Protection	0		30-Jan-25
Glass & Glazing / Curtainwall Procurement		303	13-Jun-23	20-Aug-24
SBAG-PRO-80	Prep & Submit Glass & Glazing / Curtainwall Submittals	30	13-Jun-23	25-Jul-23
SBAG-PRO-390	Approve Glass & Glazing / Curtainwall Submittals	10	26-Jul-23	08-Aug-23
SBAG-PRO-690	Fab & Ship Glass & Glazing / Curtainwall	120	09-Aug-23	30-Jan-24
SBAG-PRO-1030	Deliver Glass & Glazing / Curtainwall	0		20-Aug-24
Metal Panel & Lay-in Ceilings Procurement		414	13-Jun-23	30-Jan-25
SBAG-PRO-30	Prep & Submit Metal Panel & Lay-in Ceilings Submittals	30	13-Jun-23	25-Jul-23
SBAG-PRO-340	Approve Metal Panel & Lay-in Ceilings Submittals	10	26-Jul-23	08-Aug-23
SBAG-PRO-640	Fab & Ship Metal Panel & Lay-in Ceilings	65	09-Aug-23	08-Nov-23
SBAG-PRO-1130	Deliver Metal Panel & Lay-in Ceilings	0		30-Jan-25
Building Signage Procurement		479	13-Jun-23	01-May-25
SBAG-PRO-20	Prep & Submit Building Signage Submittals	30	13-Jun-23	25-Jul-23
SBAG-PRO-330	Approve Building Signage Submittals	10	26-Jul-23	08-Aug-23
SBAG-PRO-630	Fab & Ship Building Signage	20	09-Aug-23	06-Sep-23
SBAG-PRO-1190	Deliver Building Signage	0		01-May-25
Terrazzo Floor Procurement		439	13-Jun-23	06-Mar-25



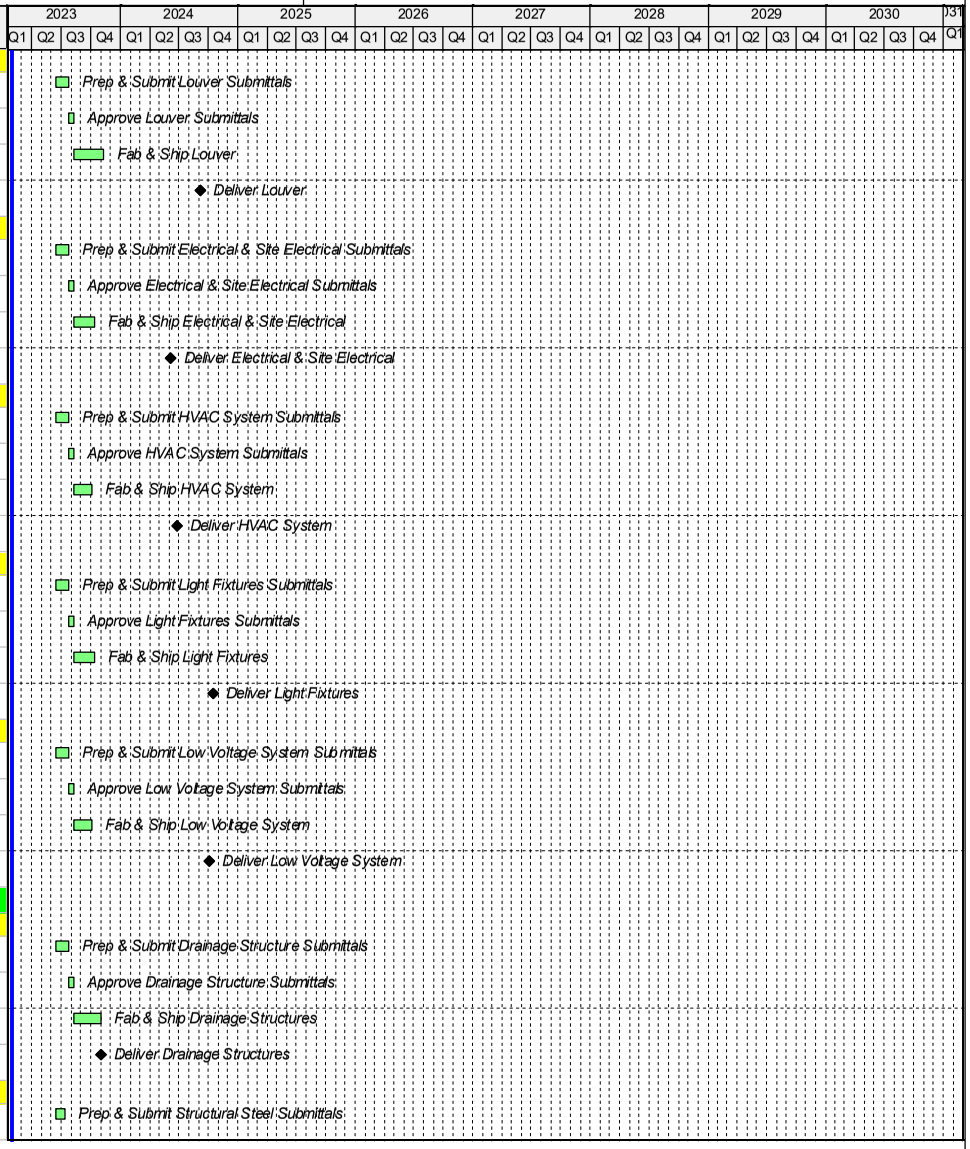
Activity ID	Activity Name	Original Duration	Start	Finish
SBAG-PRO-90	Prep & Submit Terrazzo Floor Submittals	30	13-Jun-23	25-Jul-23
SBAG-PRO-400	Approve Terrazzo Floor Submittals	10	26-Jul-23	08-Aug-23
SBAG-PRO-700	Fab & Ship Terrazzo Floor	40	09-Aug-23	04-Oct-23
SBAG-PRO-1150	Deliver Terrazzo Floor	0		06-Mar-25
Carpet Procurement		421	13-Jun-23	10-Feb-25
SBAG-PRO-230	Prep & Submit Carpet Submittals	30	13-Jun-23	25-Jul-23
SBAG-PRO-540	Approve Carpet Submittals	10	26-Jul-23	08-Aug-23
SBAG-PRO-830	Fab & Ship Carpet	40	09-Aug-23	04-Oct-23
SBAG-PRO-1100	Deliver Carpet	0		10-Feb-25
LVT Procurement		421	13-Jun-23	10-Feb-25
SBAG-PRO-240	Prep & Submit LVT Submittals	30	13-Jun-23	25-Jul-23
SBAG-PRO-550	Approve LVT Submittals	10	26-Jul-23	08-Aug-23
SBAG-PRO-840	Fab & Ship LVT	40	09-Aug-23	04-Oct-23
SBAG-PRO-1110	Deliver LVT	0		10-Feb-25
Paints & Coatings Procurement		391	13-Jun-23	27-Dec-24
SBAG-PRO-100	Prep & Submit Paints & Coatings Submittals	30	13-Jun-23	25-Jul-23
SBAG-PRO-410	Approve Paints & Coatings Submittals	10	26-Jul-23	08-Aug-23
SBAG-PRO-710	Fab & Ship Paints & Coatings	25	09-Aug-23	13-Sep-23
SBAG-PRO-1120	Deliver Paints & Coatings	0		27-Dec-24
Column Covers Procurement		459	13-Jun-23	03-Apr-25
SBAG-PRO-210	Prep & Submit Column Covers Submittals	30	13-Jun-23	25-Jul-23
SBAG-PRO-520	Approve Column Covers Submittals	10	26-Jul-23	08-Aug-23
SBAG-PRO-810	Fab & Ship Column Covers	35	09-Aug-23	27-Sep-23
SBAG-PRO-1170	Deliver Column Covers	0		03-Apr-25
Fire Alarm Procurement		424	13-Jun-23	13-Feb-25
SBAG-PRO-200	Prep & Submit Fire Protection and Specialties Submittals	30	13-Jun-23	25-Jul-23
SBAG-PRO-510	Approve Fire Protection and Specialties Submittals	10	26-Jul-23	08-Aug-23
SBAG-PRO-800	Fab & Ship Fire Protection and Specialties	50	09-Aug-23	18-Oct-23
SBAG-PRO-1160	Deliver Fire Protection and Specialties	0		13-Feb-25
Fire Sprinkler Procurement		264	13-Jun-23	25-Jun-24
SBAG-PRO-180	Prep & Submit Fire Suppression Submittals	30	13-Jun-23	25-Jul-23
SBAG-PRO-490	Approve Fire Suppression Submittals	10	26-Jul-23	08-Aug-23



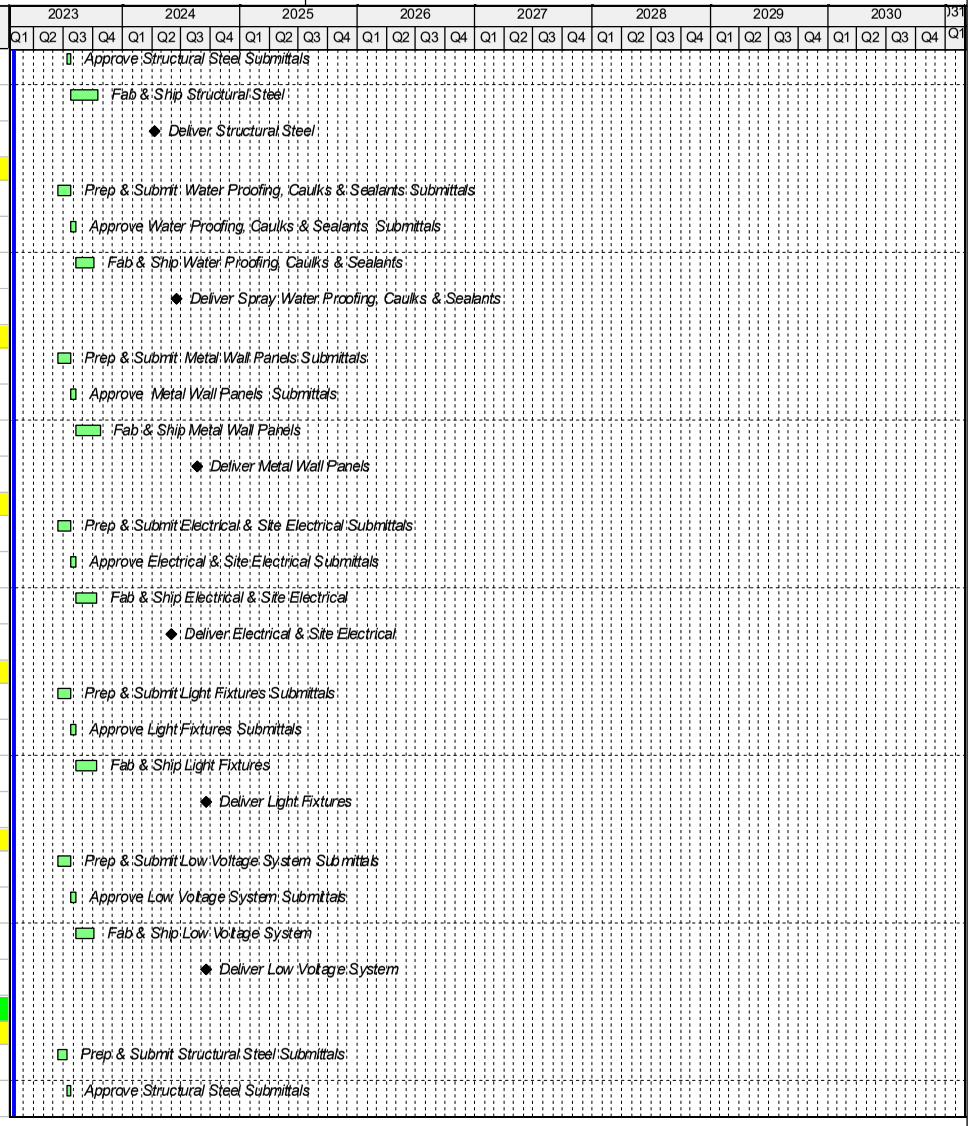
Activity ID	Activity Name	Original Duration	Start	Finish
SBAG-PRO-780	Fab & Ship Fire Suppression	40	09-Aug-23	04-Oct-23
SBAG-PRO-1010	Deliver Fire Suppression	0		25-Jun-24
Air Handling Unit Procurement		313	13-Jun-23	04-Sep-24
SBAG-PRO-160	Prep & Submit Air Handling Units Submittals	30	13-Jun-23	25-Jul-23
SBAG-PRO-470	Approve Air Handling Units Submittals	10	26-Jul-23	08-Aug-23
SBAG-PRO-760	Fab & Ship Air Handling Units	90	09-Aug-23	15-Dec-23
SBAG-PRO-920	Deliver Air Handling Units	0		04-Sep-24
VAV's Procurement		313	13-Jun-23	04-Sep-24
SBAG-PRO-260	Prep & Submit VAV's Submittals	30	13-Jun-23	25-Jul-23
SBAG-PRO-570	Approve VAV's Submittals	10	26-Jul-23	08-Aug-23
SBAG-PRO-860	Fab & Ship VAV's	65	09-Aug-23	08-Nov-23
SBAG-PRO-930	Deliver VAV's	0		04-Sep-24
FCU's Procurement		313	13-Jun-23	04-Sep-24
SBAG-PRO-270	Prep & Submit FCU's Submittals	30	13-Jun-23	25-Jul-23
SBAG-PRO-580	Approve FCU's Submittals	10	26-Jul-23	08-Aug-23
SBAG-PRO-870	Fab & Ship FCU's	65	09-Aug-23	08-Nov-23
SBAG-PRO-940	Deliver FCU's	0		04-Sep-24
Electric Heater Procurement		313	13-Jun-23	04-Sep-24
SBAG-PRO-300	Prep & Submit Electric Heater Submittals	30	13-Jun-23	25-Jul-23
SBAG-PRO-610	Approve Electric Heater Submittals	10	26-Jul-23	08-Aug-23
SBAG-PRO-900	Fab & Ship Electric Heater	65	09-Aug-23	08-Nov-23
SBAG-PRO-970	Deliver Electric Heater	0		04-Sep-24
DOAS Procurement		323	13-Jun-23	18-Sep-24
CHK-PRO-1410	Prep & Submit DOAS Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-1440	Approve DOAS Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-1420	Fab & Ship DOAS System	60	09-Aug-23	01-Nov-23
CHK-PRO-1430	Deliver DOAS System	0		18-Sep-24
CRAC Unit Procurement		313	13-Jun-23	04-Sep-24
SBAG-PRO-290	Prep & Submit CRAC Unit Submittals	30	13-Jun-23	25-Jul-23
SBAG-PRO-600	Approve CRAC Unit Submittals	10	26-Jul-23	08-Aug-23
SBAG-PRO-890	Fab & Ship CRAC Unit	65	09-Aug-23	08-Nov-23
SBAG-PRO-960	Deliver CRAC Unit	0		04-Sep-24



Activity ID	Activity Name	Original Duration	Start	Finish
Louver Procurement		313	13-Jun-23	04-Sep-24
SBAG-PRO-280	Prep & Submit Louver Submittals	30	13-Jun-23	25-Jul-23
SBAG-PRO-590	Approve Louver Submittals	10	26-Jul-23	08-Aug-23
SBAG-PRO-880	Fab & Ship Louver	65	09-Aug-23	08-Nov-23
SBAG-PRO-950	Deliver Louver	0		04-Sep-24
Electrical & Site Electrical Procurement		251	13-Jun-23	06-Jun-24
SBAG-PRO-110	Prep & Submit Electrical & Site Electrical Submittals	30	13-Jun-23	25-Jul-23
SBAG-PRO-420	Approve Electrical & Site Electrical Submittals	10	26-Jul-23	08-Aug-23
SBAG-PRO-720	Fab & Ship Electrical & Site Electrical	45	09-Aug-23	11-Oct-23
SBAG-PRO-1000	Deliver Electrical & Site Electrical	0		06-Jun-24
HVAC System Procurement		265	13-Jun-23	26-Jun-24
SBAG-PRO-10	Prep & Submit HVAC System Submittals	30	13-Jun-23	25-Jul-23
SBAG-PRO-320	Approve HVAC System Submittals	10	26-Jul-23	08-Aug-23
SBAG-PRO-620	Fab & Ship HVAC System	40	09-Aug-23	04-Oct-23
SBAG-PRO-1020	Deliver HVAC System	0		26-Jun-24
Light Fixtures Procurement		341	13-Jun-23	14-Oct-24
SBAG-PRO-250	Prep & Submit Light Fixtures Submittals	30	13-Jun-23	25-Jul-23
SBAG-PRO-560	Approve Light Fixtures Submittals	10	26-Jul-23	08-Aug-23
SBAG-PRO-850	Fab & Ship Light Fixtures	45	09-Aug-23	11-Oct-23
SBAG-PRO-1080	Deliver Light Fixtures	0		14-Oct-24
Low Voltage System Procurement		333	13-Jun-23	02-Oct-24
SBAG-PRO-150	Prep & Submit Low Voltage System Submittals	30	13-Jun-23	25-Jul-23
SBAG-PRO-460	Approve Low Voltage System Submittals	10	26-Jul-23	08-Aug-23
SBAG-PRO-750	Fab & Ship Low Voltage System	40	09-Aug-23	04-Oct-23
SBAG-PRO-1070	Deliver Low Voltage System	0		02-Oct-24
Site Civil & Entry Canopy		323	13-Jun-23	18-Sep-24
Drainage Structure Procurement		100	13-Jun-23	01-Nov-23
SCCA-PRO-70	Prep & Submit Drainage Structure Submittals	30	13-Jun-23	25-Jul-23
SCCA-PRO-160	Approve Drainage Structure Submittals	10	26-Jul-23	08-Aug-23
SCCA-PRO-230	Fab & Ship Drainage Structures	60	09-Aug-23	01-Nov-23
SCCA-PRO-250	Deliver Drainage Structures	0		01-Nov-23
Structural Steel / Misc Metals Procurement		213	13-Jun-23	12-Apr-24
SCCA-PRO-40	Prep & Submit Structural Steel Submittals	20	13-Jun-23	11-Jul-23

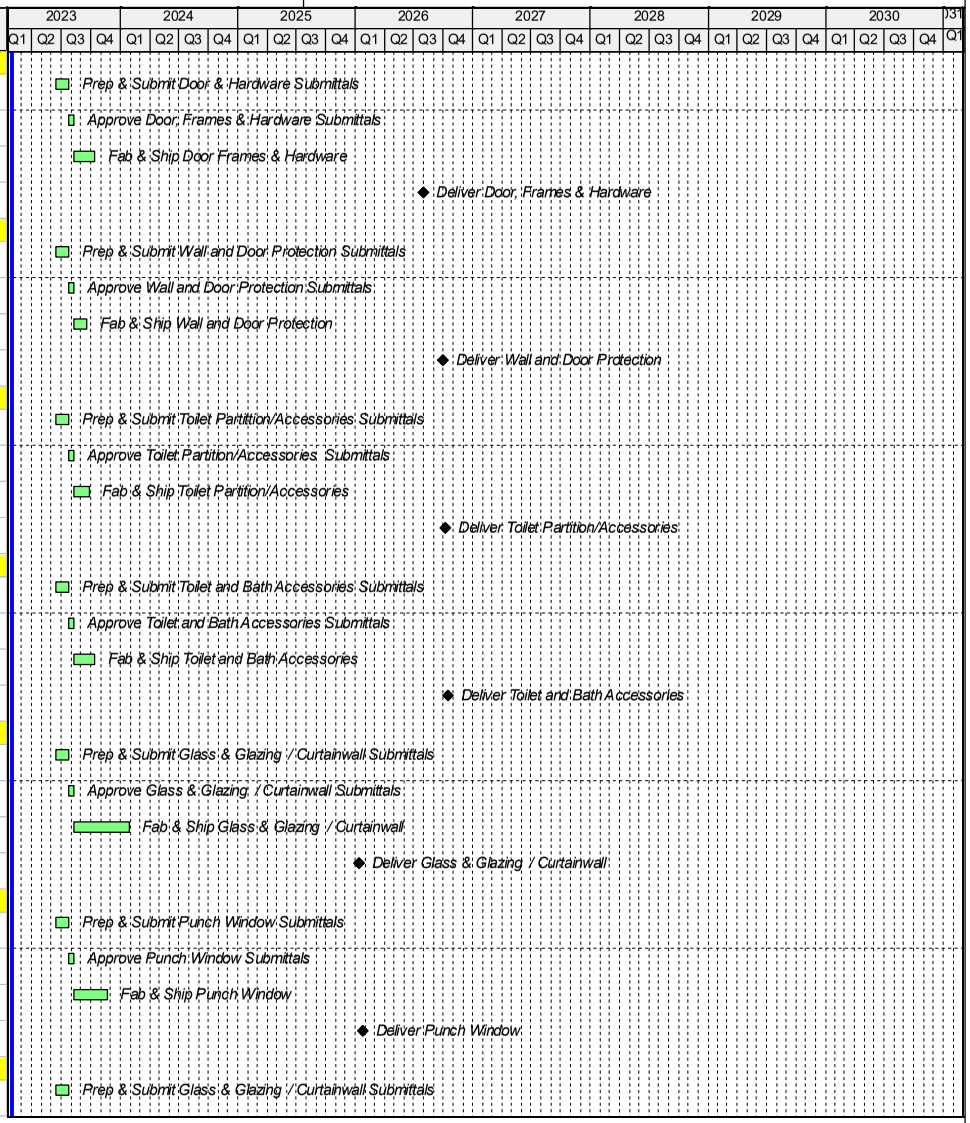


Activity ID	Activity Name	Original Duration	Start	Finish
SCCA-PRO-90	Approve Structural Steel Submittals	10	12-Jul-23	25-Jul-23
SCCA-PRO-130	Fab & Ship Structural Steel	60	26-Jul-23	18-Oct-23
SCCA-PRO-260	Deliver Structural Steel	0		12-Apr-24
Water Proofing, Caulks & Sealants Procurement		258	13-Jun-23	17-Jun-24
SCCA-PRO-10	Prep & Submit Water Proofing, Caulks & Sealants Submittals	30	13-Jun-23	25-Jul-23
SCCA-PRO-100	Approve Water Proofing, Caulks & Sealants Submittals	10	26-Jul-23	08-Aug-23
SCCA-PRO-180	Fab & Ship Water Proofing, Caulks & Sealants	40	09-Aug-23	04-Oct-23
SCCA-PRO-290	Deliver Spray Water Proofing, Caulks & Sealants	0		17-Jun-24
Metal Wall Panels Procurement		303	13-Jun-23	20-Aug-24
SCCA-PRO-20	Prep & Submit Metal Wall Panels Submittals	30	13-Jun-23	25-Jul-23
SCCA-PRO-110	Approve Metal Wall Panels Submittals	10	26-Jul-23	08-Aug-23
SCCA-PRO-190	Fab & Ship Metal Wall Panels	55	09-Aug-23	25-Oct-23
SCCA-PRO-300	Deliver Metal Wall Panels	0		20-Aug-24
Electrical & Site Electrical Procurement		247	13-Jun-23	31-May-24
SCCA-PRO-30	Prep & Submit Electrical & Site Electrical Submittals	30	13-Jun-23	25-Jul-23
SCCA-PRO-120	Approve Electrical & Site Electrical Submittals	10	26-Jul-23	08-Aug-23
SCCA-PRO-200	Fab & Ship Electrical & Site Electrical	45	09-Aug-23	11-Oct-23
SCCA-PRO-270	Deliver Electrical & Site Electrical	0		31-May-24
Light Fixtures Procurement		323	13-Jun-23	18-Sep-24
SCCA-PRO-80	Prep & Submit Light Fixtures Submittals	30	13-Jun-23	25-Jul-23
SCCA-PRO-170	Approve Light Fixtures Submittals	10	26-Jul-23	08-Aug-23
SCCA-PRO-240	Fab & Ship Light Fixtures	45	09-Aug-23	11-Oct-23
SCCA-PRO-280	Deliver Light Fixtures	0		18-Sep-24
Low Voltage System Procurement		323	13-Jun-23	18-Sep-24
SCCA-PRO-60	Prep & Submit Low Voltage System Submittals	30	13-Jun-23	25-Jul-23
SCCA-PRO-150	Approve Low Voltage System Submittals	10	26-Jul-23	08-Aug-23
SCCA-PRO-220	Fab & Ship Low Voltage System	40	09-Aug-23	04-Oct-23
SCCA-PRO-310	Deliver Low Voltage System	0		18-Sep-24
SouthATO Expansion & Renovation		849	13-Jun-23	16-Oct-26
Structural Steel / Misc Metals Procurement		655	13-Jun-23	14-Jan-26
SATO-PRO-120	Prep & Submit Structural Steel Submittals	20	13-Jun-23	11-Jul-23
SATO-PRO-390	Approve Structural Steel Submittals	10	12-Jul-23	25-Jul-23



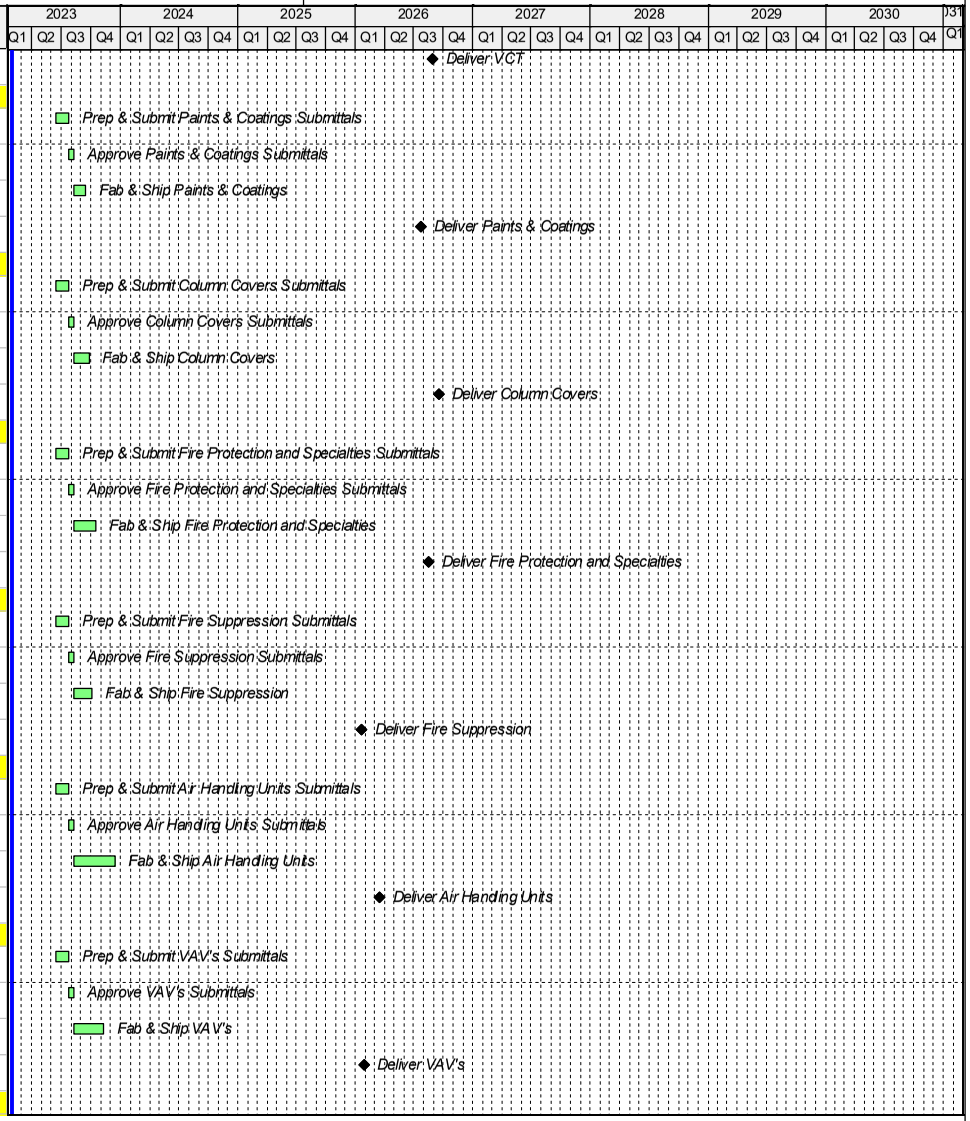
Activity ID	Activity Name	Original Duration	Start	Finish
SATO-PRO-520	Fab & Ship Structural Steel	60	26-Jul-23	18-Oct-23
SATO-PRO-1150	Deliver Structural Steel	0		14-Jan-26
Ornamental Metals Procurement		691	13-Jun-23	05-Mar-26
SATO-PRO-230	Prep & Submit Ornamental Metals Submittals	20	13-Jun-23	11-Jul-23
SATO-PRO-400	Approve Ornamental Metals Submittals	10	12-Jul-23	25-Jul-23
SATO-PRO-630	Fab & Ship Ornamental Metals	40	26-Jul-23	20-Sep-23
SATO-PRO-1290	Deliver Ornamental Metals	0		05-Mar-26
Spray Fireproofing & Insulation Procurement		673	13-Jun-23	09-Feb-26
SATO-PRO-40	Prep & Submit Spray Fire Proofing & Insulation Submittals	30	13-Jun-23	25-Jul-23
SATO-PRO-440	Approve Spray Fire Proofing & Insulation Submittals	10	26-Jul-23	08-Aug-23
SATO-PRO-820	Fab & Ship Spray Fire Proofing & Insulation	30	09-Aug-23	20-Sep-23
SATO-PRO-1260	Deliver Spray Fire Proofing & Insulation	0		09-Feb-26
Water Proofing, Caulks & Sealants Procurement		649	13-Jun-23	06-Jan-26
SATO-PRO-50	Prep & Submit Water Proofing, Caulks & Sealants Submittals	30	13-Jun-23	25-Jul-23
SATO-PRO-450	Approve Water Proofing, Caulks & Sealants Submittals	10	26-Jul-23	08-Aug-23
SATO-PRO-830	Fab & Ship Water Proofing, Caulks & Sealants	40	09-Aug-23	04-Oct-23
SATO-PRO-1270	Deliver Spray Water Proofing, Caulks & Sealants	0		06-Jan-26
Metal Wall Panels Procurement		694	13-Jun-23	10-Mar-26
SATO-PRO-60	Prep & Submit Metal Wall Panels Submittals	30	13-Jun-23	25-Jul-23
SATO-PRO-460	Approve Metal Wall Panels Submittals	10	26-Jul-23	08-Aug-23
SATO-PRO-840	Fab & Ship Metal Wall Panels	55	09-Aug-23	25-Oct-23
SATO-PRO-1330	Deliver Metal Wall Panels	0		10-Mar-26
Roofing Procurement		685	13-Jun-23	25-Feb-26
SATO-PRO-70	Prep & Submit Roofing Submittals	30	13-Jun-23	25-Jul-23
SATO-PRO-470	Approve Roofing Submittals	10	26-Jul-23	08-Aug-23
SATO-PRO-850	Fab & Ship Roofing	40	09-Aug-23	04-Oct-23
SATO-PRO-1160	Deliver Roofing	0		25-Feb-26
Architectural Millwork Procurement		810	13-Jun-23	21-Aug-26
SATO-PRO-140	Prep & Submit Architectural Millwork Submittals	30	13-Jun-23	25-Jul-23
SATO-PRO-540	Approve Architectural Millwork Submittals	10	26-Jul-23	08-Aug-23
SATO-PRO-910	Fab & Ship Architectural Millwork	60	09-Aug-23	01-Nov-23
SATO-PRO-1430	Deliver Architectural Millwork	0		21-Aug-26

Activity ID	Activity Name	Original Duration	Start	Finish
Door, Frames & Hardware Procurement		795	13-Jun-23	31-Jul-26
SATO-PRO-180	Prep & Submit Door & Hardware Submittals	30	13-Jun-23	25-Jul-23
SATO-PRO-580	Approve Door, Frames & Hardware Submittals	10	26-Jul-23	08-Aug-23
SATO-PRO-950	Fab & Ship Door Frames & Hardware	45	09-Aug-23	11-Oct-23
SATO-PRO-1400	Deliver Door, Frames & Hardware	0		31-Jul-26
Wall and Door Protection Procurement		837	13-Jun-23	30-Sep-26
SATO-PRO-200	Prep & Submit Wall and Door Protection Submittals	30	13-Jun-23	25-Jul-23
SATO-PRO-600	Approve Wall and Door Protection Submittals	10	26-Jul-23	08-Aug-23
SATO-PRO-970	Fab & Ship Wall and Door Protection	30	09-Aug-23	20-Sep-23
SATO-PRO-1500	Deliver Wall and Door Protection	0		30-Sep-26
Toilet Partition/Accessories Procurement		844	13-Jun-23	09-Oct-26
SATO-PRO-210	Prep & Submit Toilet Partition/Accessories Submittals	30	13-Jun-23	25-Jul-23
SATO-PRO-610	Approve Toilet Partition/Accessories Submittals	10	26-Jul-23	08-Aug-23
SATO-PRO-980	Fab & Ship Toilet Partition/Accessories	35	09-Aug-23	27-Sep-23
SATO-PRO-1480	Deliver Toilet Partition/Accessories	0		09-Oct-26
Toilet and Bath Accessories Procurement		849	13-Jun-23	16-Oct-26
SATO-PRO-130	Prep & Submit Toilet and Bath Accessories Submittals	30	13-Jun-23	25-Jul-23
SATO-PRO-530	Approve Toilet and Bath Accessories Submittals	10	26-Jul-23	08-Aug-23
SATO-PRO-900	Fab & Ship Toilet and Bath Accessories	45	09-Aug-23	11-Oct-23
SATO-PRO-1490	Deliver Toilet and Bath Accessories	0		16-Oct-26
Glass & Glazing / Curtainwall Procurement		654	13-Jun-23	13-Jan-26
SATO-PRO-80	Prep & Submit Glass & Glazing / Curtainwall Submittals	30	13-Jun-23	25-Jul-23
SATO-PRO-480	Approve Glass & Glazing / Curtainwall Submittals	10	26-Jul-23	08-Aug-23
SATO-PRO-860	Fab & Ship Glass & Glazing / Curtainwall	120	09-Aug-23	30-Jan-24
SATO-PRO-1280	Deliver Glass & Glazing / Curtainwall	0		13-Jan-26
Punch Window Procurement		662	13-Jun-23	23-Jan-26
SATO-PRO-300	Prep & Submit Punch Window Submittals	30	13-Jun-23	25-Jul-23
SATO-PRO-700	Approve Punch Window Submittals	10	26-Jul-23	08-Aug-23
SATO-PRO-1060	Fab & Ship Punch Window	75	09-Aug-23	22-Nov-23
SATO-PRO-1310	Deliver Punch Window	0		23-Jan-26
Glass & Glazing / Interior Curtainwall Procurement		691	13-Jun-23	05-Mar-26
SATO-PRO-240	Prep & Submit Glass & Glazing / Curtainwall Submittals	30	13-Jun-23	25-Jul-23

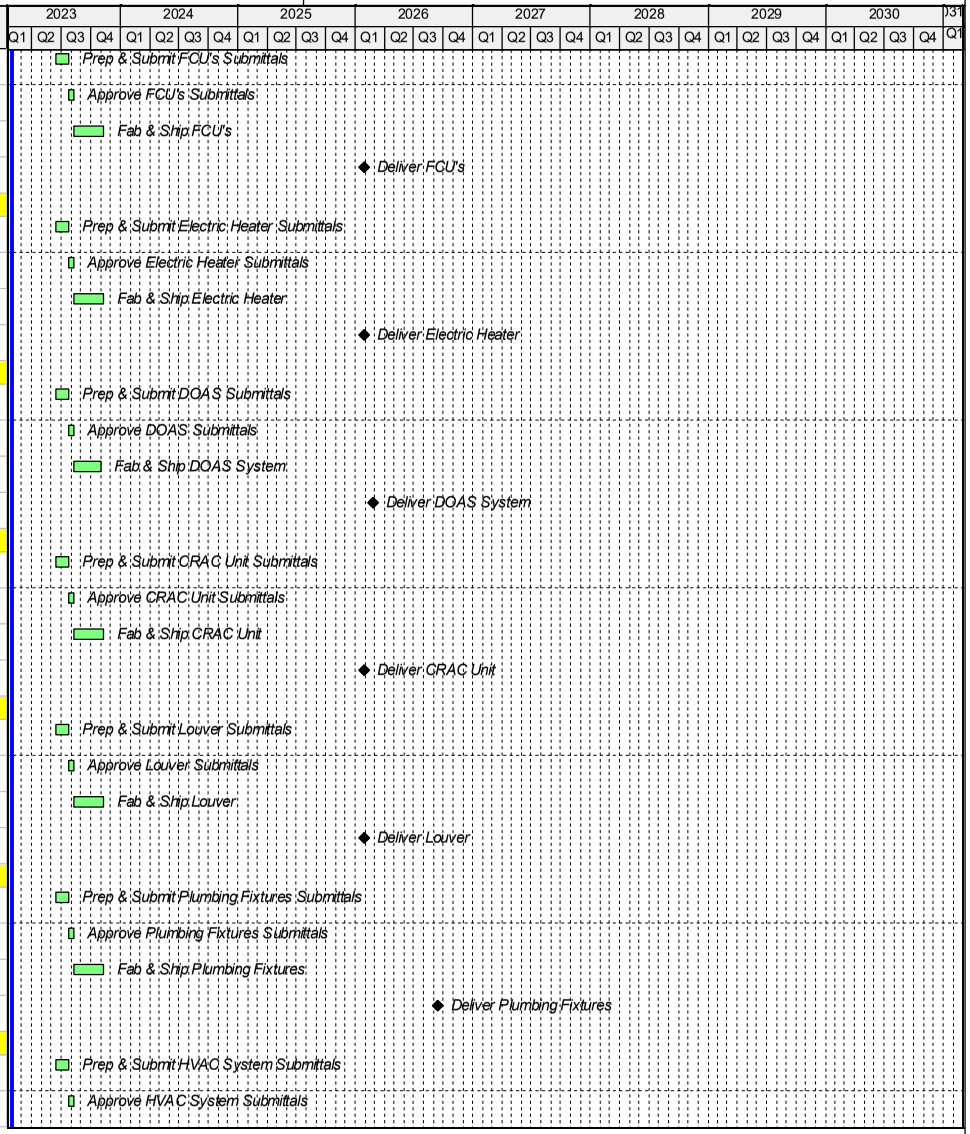


Activity ID	Activity Name	Original Duration	Start	Finish
SATO-PRO-640	Approve Glass & Glazing / Curtainwall Submittals	10	26-Jul-23	08-Aug-23
SATO-PRO-1000	Fab & Ship Glass & Glazing / Curtainwall	120	09-Aug-23	30-Jan-24
SATO-PRO-1320	Deliver Glass & Glazing / Curtainwall	0		05-Mar-26
Metal Panel & Lay-in Ceilings Procurement		795	13-Jun-23	31-Jul-26
SATO-PRO-30	Prep & Submit Metal Panel & Lay-in Ceilings Submittals	30	13-Jun-23	25-Jul-23
SATO-PRO-430	Approve Metal Panel & Lay-in Ceilings Submittals	10	26-Jul-23	08-Aug-23
SATO-PRO-810	Fab & Ship Metal Panel & Lay-in Ceilings	65	09-Aug-23	08-Nov-23
SATO-PRO-1390	Deliver Metal Panel & Lay-in Ceilings	0		31-Jul-26
Building Signage Procurement		844	13-Jun-23	09-Oct-26
SATO-PRO-20	Prep & Submit Building Signage Submittals	30	13-Jun-23	25-Jul-23
SATO-PRO-420	Approve Building Signage Submittals	10	26-Jul-23	08-Aug-23
SATO-PRO-800	Fab & Ship Building Signage	20	09-Aug-23	06-Sep-23
SATO-PRO-1510	Deliver Building Signage	0		09-Oct-26
Terrazzo Floor Procurement		798	13-Jun-23	05-Aug-26
SATO-PRO-90	Prep & Submit Terrazzo Floor Submittals	30	13-Jun-23	25-Jul-23
SATO-PRO-490	Approve Terrazzo Floor Submittals	10	26-Jul-23	08-Aug-23
SATO-PRO-870	Fab & Ship Terrazzo Floor	40	09-Aug-23	04-Oct-23
SATO-PRO-1370	Deliver Terrazzo Floor	0		05-Aug-26
Tile Procurement		799	13-Jun-23	06-Aug-26
SATO-PRO-310	Prep & Submit Tile Submittals	30	13-Jun-23	25-Jul-23
SATO-PRO-710	Approve Tile Submittals	10	26-Jul-23	08-Aug-23
SATO-PRO-1070	Fab & Ship Tile	40	09-Aug-23	04-Oct-23
SATO-PRO-1380	Deliver Tile	0		06-Aug-26
Carpet Procurement		810	13-Jun-23	21-Aug-26
SATO-PRO-270	Prep & Submit Carpet Submittals	30	13-Jun-23	25-Jul-23
SATO-PRO-670	Approve Carpet Submittals	10	26-Jul-23	08-Aug-23
SATO-PRO-1030	Fab & Ship Carpet	40	09-Aug-23	04-Oct-23
SATO-PRO-1440	Deliver Carpet	0		21-Aug-26
VCT Procurement		815	13-Jun-23	28-Aug-26
SATO-PRO-280	Prep & Submit VCT Submittals	30	13-Jun-23	25-Jul-23
SATO-PRO-680	Approve VCT Submittals	10	26-Jul-23	08-Aug-23
SATO-PRO-1040	Fab & Ship VCT	40	09-Aug-23	04-Oct-23

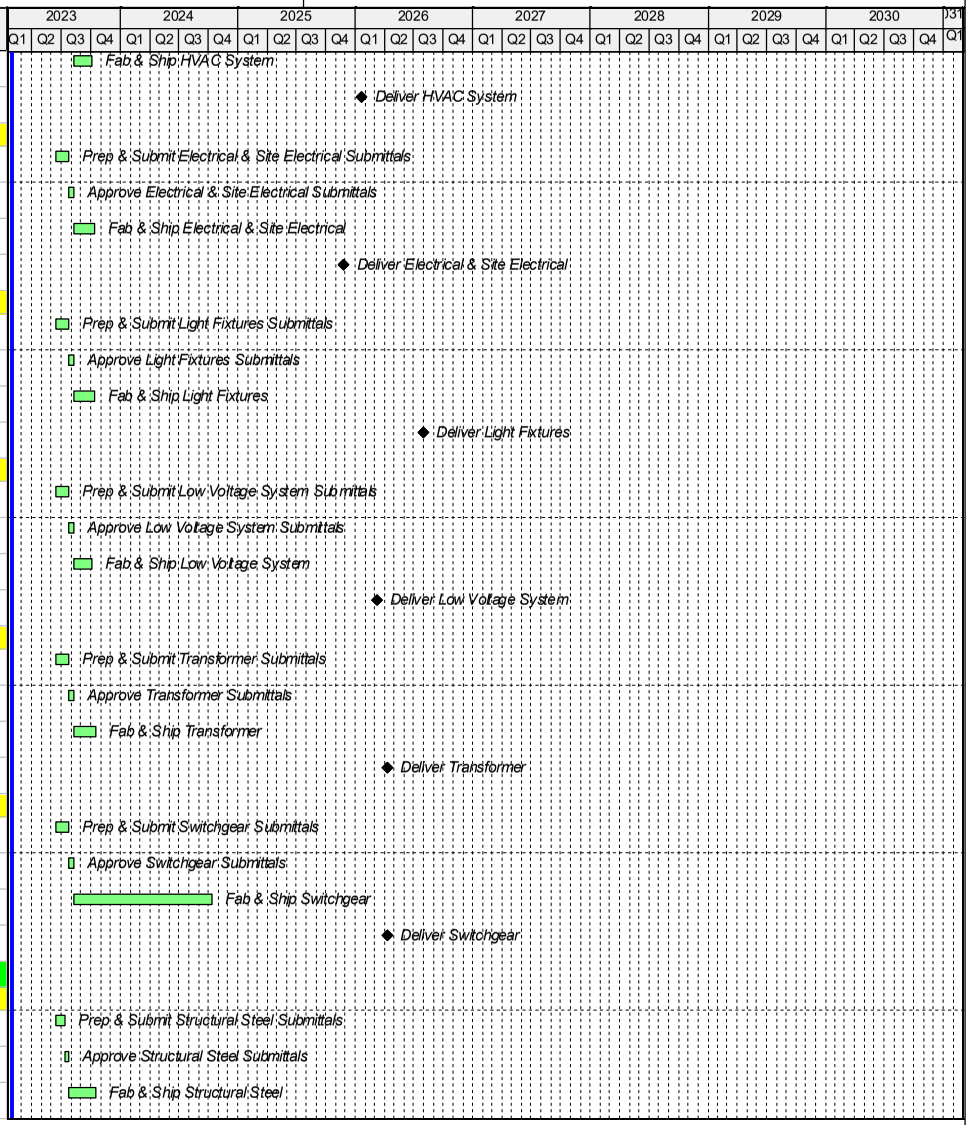
Activity ID	Activity Name	Original Duration	Start	Finish
SATO-PRO-1450	Deliver VCT	0		28-Aug-26
Paints & Coatings Procurement		788	13-Jun-23	22-Jul-26
SATO-PRO-100	Prep & Submit Paints & Coatings Submittals	30	13-Jun-23	25-Jul-23
SATO-PRO-500	Approve Paints & Coatings Submittals	10	26-Jul-23	08-Aug-23
SATO-PRO-880	Fab & Ship Paints & Coatings	25	09-Aug-23	13-Sep-23
SATO-PRO-1360	Deliver Paints & Coatings	0		22-Jul-26
Column Covers Procurement		827	13-Jun-23	16-Sep-26
SATO-PRO-260	Prep & Submit Column Covers Submittals	30	13-Jun-23	25-Jul-23
SATO-PRO-660	Approve Column Covers Submittals	10	26-Jul-23	08-Aug-23
SATO-PRO-1020	Fab & Ship Column Covers	35	09-Aug-23	27-Sep-23
SATO-PRO-1470	Deliver Column Covers	0		16-Sep-26
Fire Alarm Procurement		805	13-Jun-23	14-Aug-26
SATO-PRO-220	Prep & Submit Fire Protection and Specialties Submittals	30	13-Jun-23	25-Jul-23
SATO-PRO-620	Approve Fire Protection and Specialties Submittals	10	26-Jul-23	08-Aug-23
SATO-PRO-990	Fab & Ship Fire Protection and Specialties	50	09-Aug-23	18-Oct-23
SATO-PRO-1420	Deliver Fire Protection and Specialties	0		14-Aug-26
Fire Sprinkler Procurement		660	13-Jun-23	21-Jan-26
SATO-PRO-190	Prep & Submit Fire Suppression Submittals	30	13-Jun-23	25-Jul-23
SATO-PRO-590	Approve Fire Suppression Submittals	10	26-Jul-23	08-Aug-23
SATO-PRO-960	Fab & Ship Fire Suppression	40	09-Aug-23	04-Oct-23
SATO-PRO-1240	Deliver Fire Suppression	0		21-Jan-26
Air Handling Unit Procurement		700	13-Jun-23	18-Mar-26
SATO-PRO-170	Prep & Submit Air Handling Units Submittals	30	13-Jun-23	25-Jul-23
SATO-PRO-570	Approve Air Handling Units Submittals	10	26-Jul-23	08-Aug-23
SATO-PRO-940	Fab & Ship Air Handling Units	90	09-Aug-23	15-Dec-23
SATO-PRO-1180	Deliver Air Handling Units	0		18-Mar-26
VAV's Procurement		665	13-Jun-23	28-Jan-26
SATO-PRO-340	Prep & Submit VAV's Submittals	30	13-Jun-23	25-Jul-23
SATO-PRO-740	Approve VAV's Submittals	10	26-Jul-23	08-Aug-23
SATO-PRO-1100	Fab & Ship VAV's	65	09-Aug-23	08-Nov-23
SATO-PRO-1190	Deliver VAV's	0		28-Jan-26
FCU's Procurement		665	13-Jun-23	28-Jan-26



Activity ID	Activity Name	Original Duration	Start	Finish
SATO-PRO-350	Prep & Submit FCU's Submittals	30	13-Jun-23	25-Jul-23
SATO-PRO-750	Approve FCU's Submittals	10	26-Jul-23	08-Aug-23
SATO-PRO-1110	Fab & Ship FCU's	65	09-Aug-23	08-Nov-23
SATO-PRO-1200	Deliver FCU's	0		28-Jan-26
Electric Heater Procurement		665	13-Jun-23	28-Jan-26
SATO-PRO-380	Prep & Submit Electric Heater Submittals	30	13-Jun-23	25-Jul-23
SATO-PRO-780	Approve Electric Heater Submittals	10	26-Jul-23	08-Aug-23
SATO-PRO-1140	Fab & Ship Electric Heater	65	09-Aug-23	08-Nov-23
SATO-PRO-1230	Deliver Electric Heater	0		28-Jan-26
DOAS Procurement		683	13-Jun-23	23-Feb-26
CHK-PRO-1370	Prep & Submit DOAS Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-1400	Approve DOAS Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-1380	Fab & Ship DOAS System	60	09-Aug-23	01-Nov-23
CHK-PRO-1390	Deliver DOAS System	0		23-Feb-26
CRAC Unit Procurement		665	13-Jun-23	28-Jan-26
SATO-PRO-370	Prep & Submit CRAC Unit Submittals	30	13-Jun-23	25-Jul-23
SATO-PRO-770	Approve CRAC Unit Submittals	10	26-Jul-23	08-Aug-23
SATO-PRO-1130	Fab & Ship CRAC Unit	65	09-Aug-23	08-Nov-23
SATO-PRO-1220	Deliver CRAC Unit	0		28-Jan-26
Louver Procurement		665	13-Jun-23	28-Jan-26
SATO-PRO-360	Prep & Submit Louver Submittals	30	13-Jun-23	25-Jul-23
SATO-PRO-760	Approve Louver Submittals	10	26-Jul-23	08-Aug-23
SATO-PRO-1120	Fab & Ship Louver	65	09-Aug-23	08-Nov-23
SATO-PRO-1210	Deliver Louver	0		28-Jan-26
Plumbing Fixtures Procurement		825	13-Jun-23	14-Sep-26
SATO-PRO-320	Prep & Submit Plumbing Fixtures Submittals	30	13-Jun-23	25-Jul-23
SATO-PRO-720	Approve Plumbing Fixtures Submittals	10	26-Jul-23	08-Aug-23
SATO-PRO-1080	Fab & Ship Plumbing Fixtures	65	09-Aug-23	08-Nov-23
SATO-PRO-1460	Deliver Plumbing Fixtures	0		14-Sep-26
HVAC System Procurement		660	13-Jun-23	21-Jan-26
SATO-PRO-10	Prep & Submit HVAC System Submittals	30	13-Jun-23	25-Jul-23
SATO-PRO-410	Approve HVAC System Submittals	10	26-Jul-23	08-Aug-23

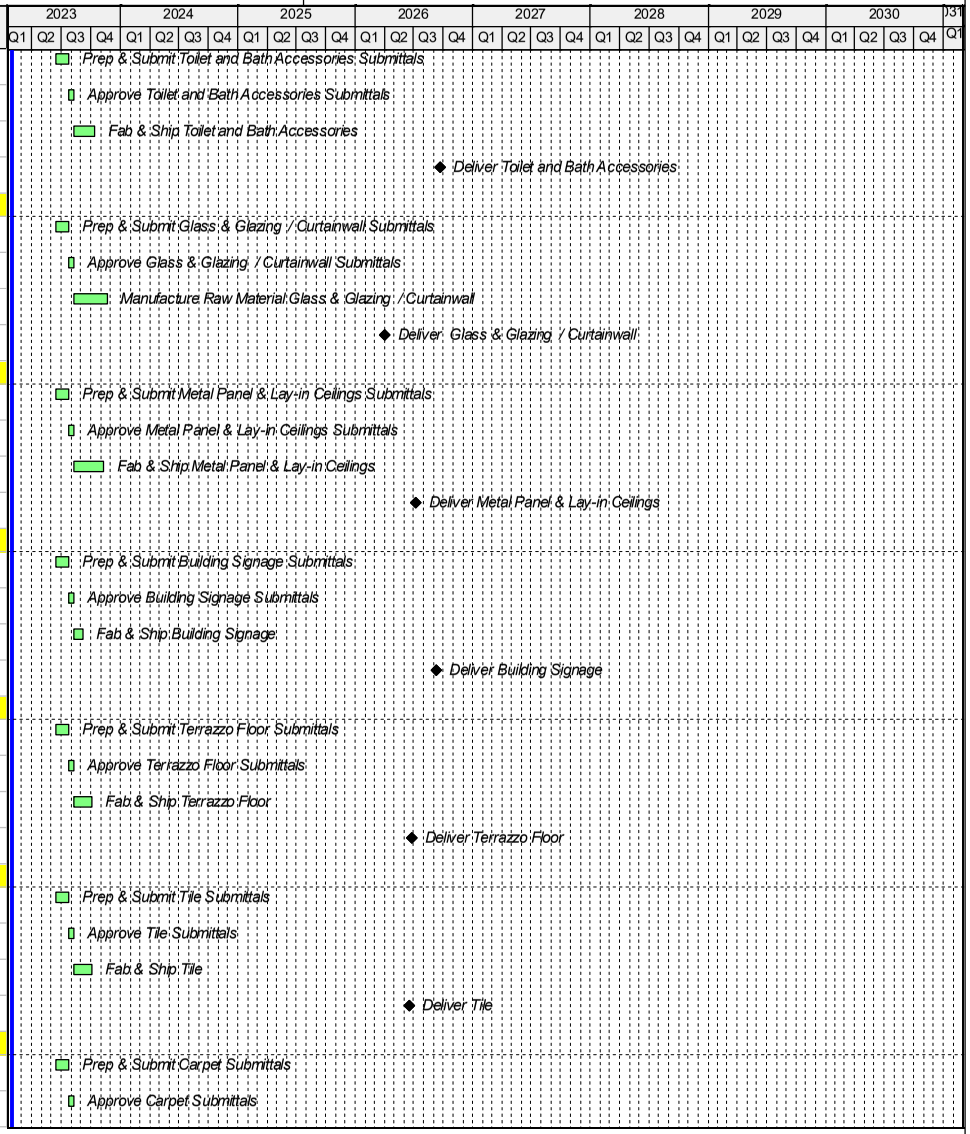


Activity ID	Activity Name	Original Duration	Start	Finish
SATO-PRO-790	Fab & Ship HVAC System	40	09-Aug-23	04-Oct-23
SATO-PRO-1250	Deliver HVAC System	0		21-Jan-26
Electrical & Site Electrical Procurement		623	13-Jun-23	24-Nov-25
SATO-PRO-110	Prep & Submit Electrical & Site Electrical Submittals	30	13-Jun-23	25-Jul-23
SATO-PRO-510	Approve Electrical & Site Electrical Submittals	10	26-Jul-23	08-Aug-23
SATO-PRO-890	Fab & Ship Electrical & Site Electrical	45	09-Aug-23	11-Oct-23
SATO-PRO-1170	Deliver Electrical & Site Electrical	0		24-Nov-25
Light Fixtures Procurement		795	13-Jun-23	31-Jul-26
SATO-PRO-330	Prep & Submit Light Fixtures Submittals	30	13-Jun-23	25-Jul-23
SATO-PRO-730	Approve Light Fixtures Submittals	10	26-Jul-23	08-Aug-23
SATO-PRO-1090	Fab & Ship Light Fixtures	45	09-Aug-23	11-Oct-23
SATO-PRO-1410	Deliver Light Fixtures	0		31-Jul-26
Low Voltage System Procurement		693	13-Jun-23	09-Mar-26
SATO-PRO-160	Prep & Submit Low Voltage System Submittals	30	13-Jun-23	25-Jul-23
SATO-PRO-560	Approve Low Voltage System Submittals	10	26-Jul-23	08-Aug-23
SATO-PRO-930	Fab & Ship Low Voltage System	40	09-Aug-23	04-Oct-23
SATO-PRO-1300	Deliver Low Voltage System	0		09-Mar-26
Transformer Procurement		715	13-Jun-23	08-Apr-26
SATO-PRO-250	Prep & Submit Transformer Submittals	30	13-Jun-23	25-Jul-23
SATO-PRO-650	Approve Transformer Submittals	10	26-Jul-23	08-Aug-23
SATO-PRO-1010	Fab & Ship Transformer	50	09-Aug-23	18-Oct-23
SATO-PRO-1340	Deliver Transformer	0		08-Apr-26
Switchgear Procurement		715	13-Jun-23	08-Apr-26
SATO-PRO-290	Prep & Submit Switchgear Submittals	30	13-Jun-23	25-Jul-23
SATO-PRO-690	Approve Switchgear Submittals	10	26-Jul-23	08-Aug-23
SATO-PRO-1050	Fab & Ship Switchgear	300	09-Aug-23	11-Oct-24
SATO-PRO-1350	Deliver Switchgear	0		08-Apr-26
Checkpoint		830	13-Jun-23	21-Sep-26
Structural Steel / Misc Metals Procurement		673	13-Jun-23	09-Feb-26
CHK-PRO-100	Prep & Submit Structural Steel Submittals	20	13-Jun-23	11-Jul-23
CHK-PRO-310	Approve Structural Steel Submittals	10	12-Jul-23	25-Jul-23
CHK-PRO-410	Fab & Ship Structural Steel	60	26-Jul-23	18-Oct-23

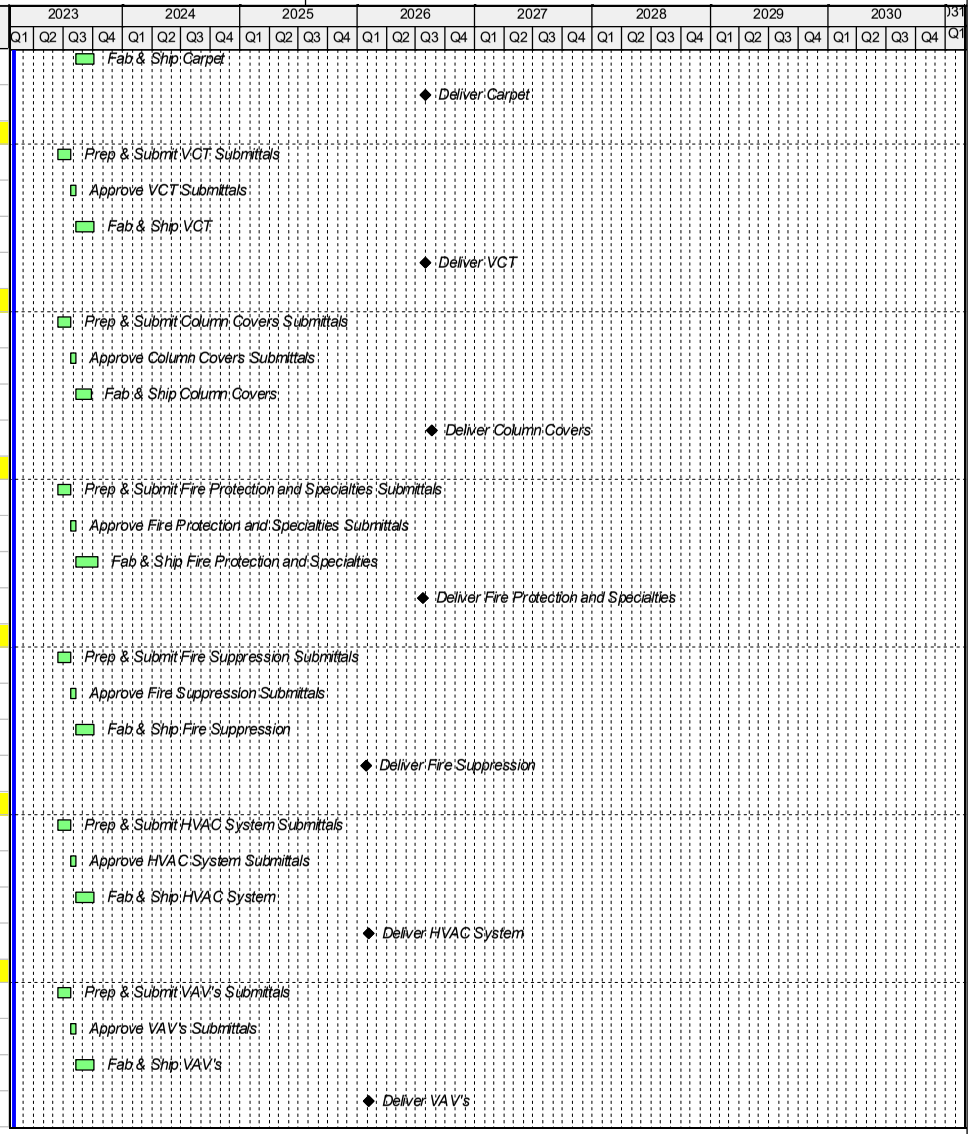


Activity ID	Activity Name	Original Duration	Start	Finish
CHK-PRO-910	Deliver Structural Steel	0		09-Feb-26
Spray Fireproofing & Insulation Procurement		673	13-Jun-23	09-Feb-26
CHK-PRO-40	Prep & Submit Spray Fire Proofing & Insulation Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-350	Approve Spray Fire Proofing & Insulation Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-650	Fab & Ship Spray Fire Proofing & Insulation	30	09-Aug-23	20-Sep-23
CHK-PRO-1020	Deliver Spray Fire Proofing & Insulation	0		09-Feb-26
Water Proofing, Caulks & Sealants Procurement		681	13-Jun-23	19-Feb-26
CHK-PRO-50	Prep & Submit Water Proofing, Caulks & Sealants Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-360	Approve Water Proofing, Caulks & Sealants Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-660	Fab & Ship Water Proofing, Caulks & Sealants	40	09-Aug-23	04-Oct-23
CHK-PRO-950	Deliver Spray Water Proofing, Caulks & Sealants	0		19-Feb-26
Metal Wall Panels Procurement		726	13-Jun-23	23-Apr-26
CHK-PRO-60	Prep & Submit Metal Wall Panels Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-370	Approve Metal Wall Panels Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-670	Fab & Ship Metal Wall Panels	55	09-Aug-23	25-Oct-23
CHK-PRO-1080	Deliver Metal Wall Panels	0		23-Apr-26
Door, Frames & Hardware Procurement		705	13-Jun-23	25-Mar-26
CHK-PRO-130	Prep & Submit Door & Hardware Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-440	Approve Door, Frames & Hardware Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-730	Fab & Ship Door Frames & Hardware	45	09-Aug-23	11-Oct-23
CHK-PRO-1070	Deliver Door, Frames & Hardware	0		25-Mar-26
Wall and Door Protection Procurement		820	13-Jun-23	04-Sep-26
CHK-PRO-150	Prep & Submit Wall and Door Protection Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-460	Approve Wall and Door Protection Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-750	Fab & Ship Wall and Door Protection	30	09-Aug-23	20-Sep-23
CHK-PRO-1200	Deliver Wall and Door Protection	0		04-Sep-26
Toilet Partition/Accessories Procurement		825	13-Jun-23	14-Sep-26
CHK-PRO-160	Prep & Submit Toilet Partition/Accessories Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-470	Approve Toilet Partition/Accessories Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-760	Fab & Ship Toilet Partition/Accessories	35	09-Aug-23	27-Sep-23
CHK-PRO-1130	Deliver Toilet Partition/Accessories	0		14-Sep-26
Toilet and Bath Accessories Procurement		830	13-Jun-23	21-Sep-26

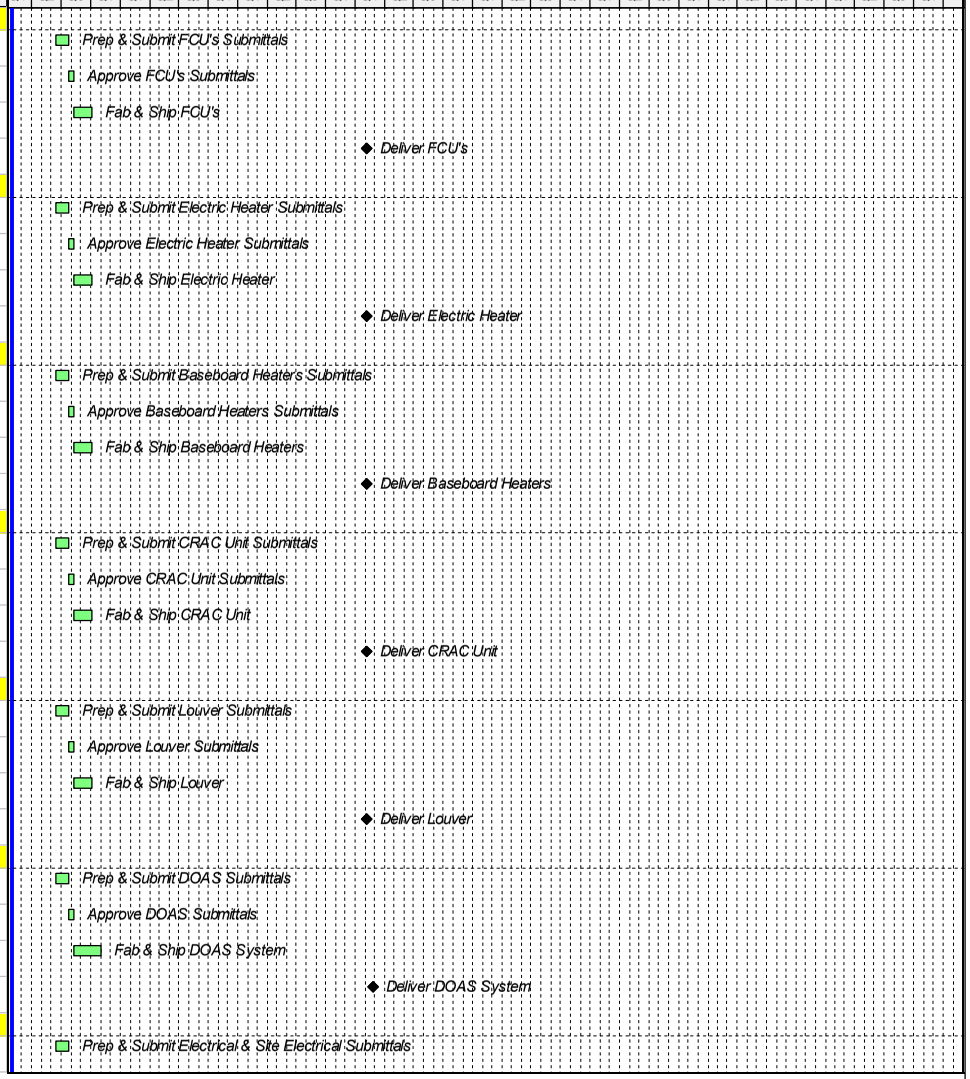
Activity ID	Activity Name	Original Duration	Start	Finish
CHK-PRO-110	Prep & Submit Toilet and Bath Accessories Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-420	Approve Toilet and Bath Accessories Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-710	Fab & Ship Toilet and Bath Accessories	45	09-Aug-23	11-Oct-23
CHK-PRO-1140	Deliver Toilet and Bath Accessories	0		21-Sep-26
Glass & Glazing / Curtainwall Procurement		711	13-Jun-23	02-Apr-26
CHK-PRO-70	Prep & Submit Glass & Glazing / Curtainwall Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-380	Approve Glass & Glazing / Curtainwall Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-680	Manufacture Raw Material Glass & Glazing / Curtainwall	75	09-Aug-23	22-Nov-23
CHK-PRO-1030	Deliver Glass & Glazing / Curtainwall	0		02-Apr-26
Metal Panel & Lay-in Ceilings Procurement		778	13-Jun-23	08-Jul-26
CHK-PRO-30	Prep & Submit Metal Panel & Lay-in Ceilings Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-340	Approve Metal Panel & Lay-in Ceilings Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-640	Fab & Ship Metal Panel & Lay-in Ceilings	65	09-Aug-23	08-Nov-23
CHK-PRO-1160	Deliver Metal Panel & Lay-in Ceilings	0		08-Jul-26
Building Signage Procurement		822	13-Jun-23	09-Sep-26
CHK-PRO-20	Prep & Submit Building Signage Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-330	Approve Building Signage Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-630	Fab & Ship Building Signage	20	09-Aug-23	06-Sep-23
CHK-PRO-1190	Deliver Building Signage	0		09-Sep-26
Terrazzo Floor Procurement		771	13-Jun-23	26-Jun-26
CHK-PRO-80	Prep & Submit Terrazzo Floor Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-390	Approve Terrazzo Floor Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-690	Fab & Ship Terrazzo Floor	40	09-Aug-23	04-Oct-23
CHK-PRO-1100	Deliver Terrazzo Floor	0		26-Jun-26
Tile Procurement		763	13-Jun-23	16-Jun-26
CHK-PRO-210	Prep & Submit Tile Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-520	Approve Tile Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-810	Fab & Ship Tile	40	09-Aug-23	04-Oct-23
CHK-PRO-1090	Deliver Tile	0		16-Jun-26
Carpet Procurement		793	13-Jun-23	29-Jul-26
CHK-PRO-190	Prep & Submit Carpet Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-500	Approve Carpet Submittals	10	26-Jul-23	08-Aug-23



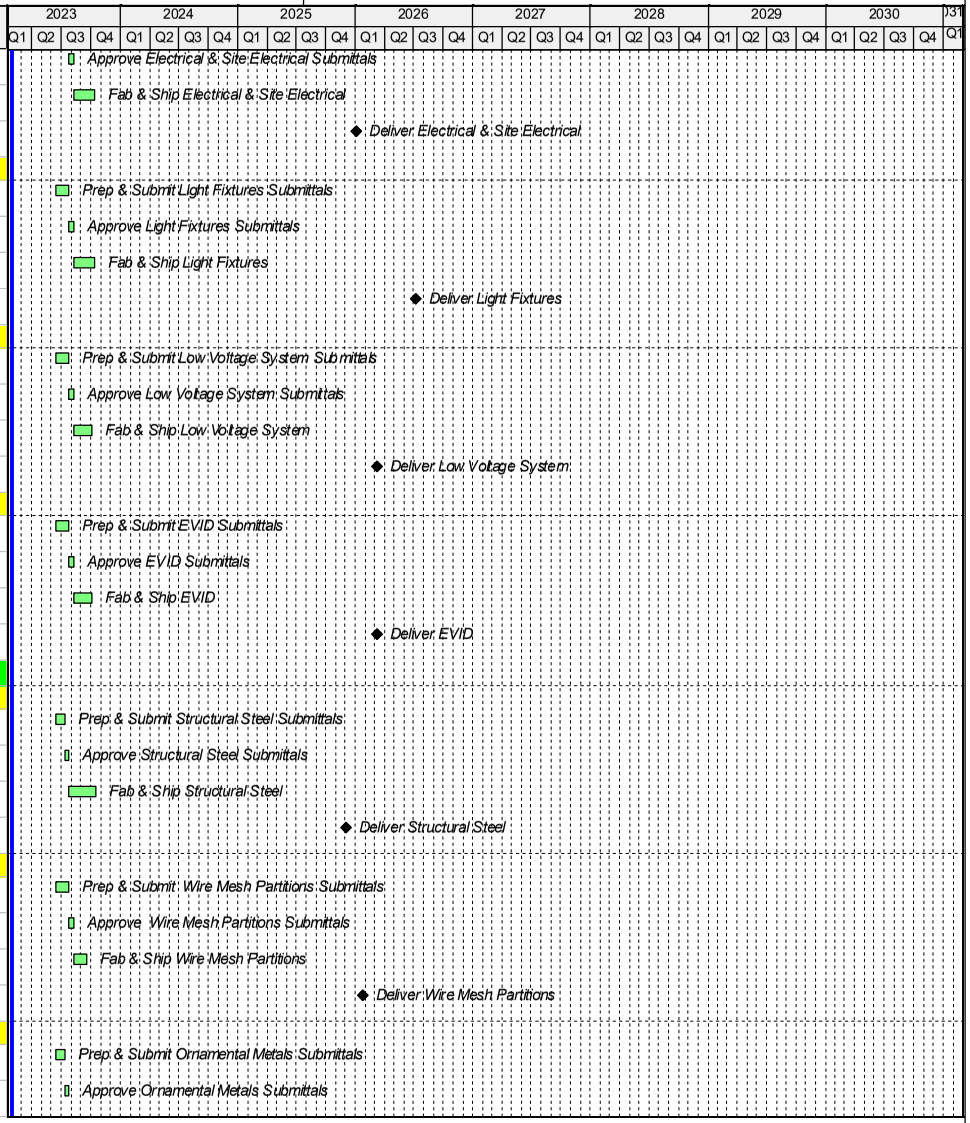
Activity ID	Activity Name	Original Duration	Start	Finish
CHK-PRO-790	Fab & Ship Carpet	40	09-Aug-23	04-Oct-23
CHK-PRO-1150	Deliver Carpet	0		29-Jul-26
VCT Procurement		793	13-Jun-23	29-Jul-26
CHK-PRO-200	Prep & Submit VCT Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-510	Approve VCT Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-800	Fab & Ship VCT	40	09-Aug-23	04-Oct-23
CHK-PRO-1120	Deliver VCT	0		29-Jul-26
Column Covers Procurement		810	13-Jun-23	21-Aug-26
CHK-PRO-180	Prep & Submit Column Covers Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-490	Approve Column Covers Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-780	Fab & Ship Column Covers	35	09-Aug-23	27-Sep-23
CHK-PRO-1170	Deliver Column Covers	0		21-Aug-26
Fire Alarm Procurement		788	13-Jun-23	22-Jul-26
CHK-PRO-170	Prep & Submit Fire Protection and Specialties Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-480	Approve Fire Protection and Specialties Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-770	Fab & Ship Fire Protection and Specialties	50	09-Aug-23	18-Oct-23
CHK-PRO-1180	Deliver Fire Protection and Specialties	0		22-Jul-26
Fire Sprinkler Procurement		663	13-Jun-23	26-Jan-26
CHK-PRO-140	Prep & Submit Fire Suppression Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-450	Approve Fire Suppression Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-740	Fab & Ship Fire Suppression	40	09-Aug-23	04-Oct-23
CHK-PRO-930	Deliver Fire Suppression	0		26-Jan-26
HVAC System Procurement		669	13-Jun-23	03-Feb-26
CHK-PRO-10	Prep & Submit HVAC System Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-320	Approve HVAC System Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-620	Fab & Ship HVAC System	40	09-Aug-23	04-Oct-23
CHK-PRO-940	Deliver HVAC System	0		03-Feb-26
VAV's Procurement		669	13-Jun-23	03-Feb-26
CHK-PRO-240	Prep & Submit VAV's Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-550	Approve VAV's Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-840	Fab & Ship VAV's	40	09-Aug-23	04-Oct-23
CHK-PRO-960	Deliver VAV's	0		03-Feb-26



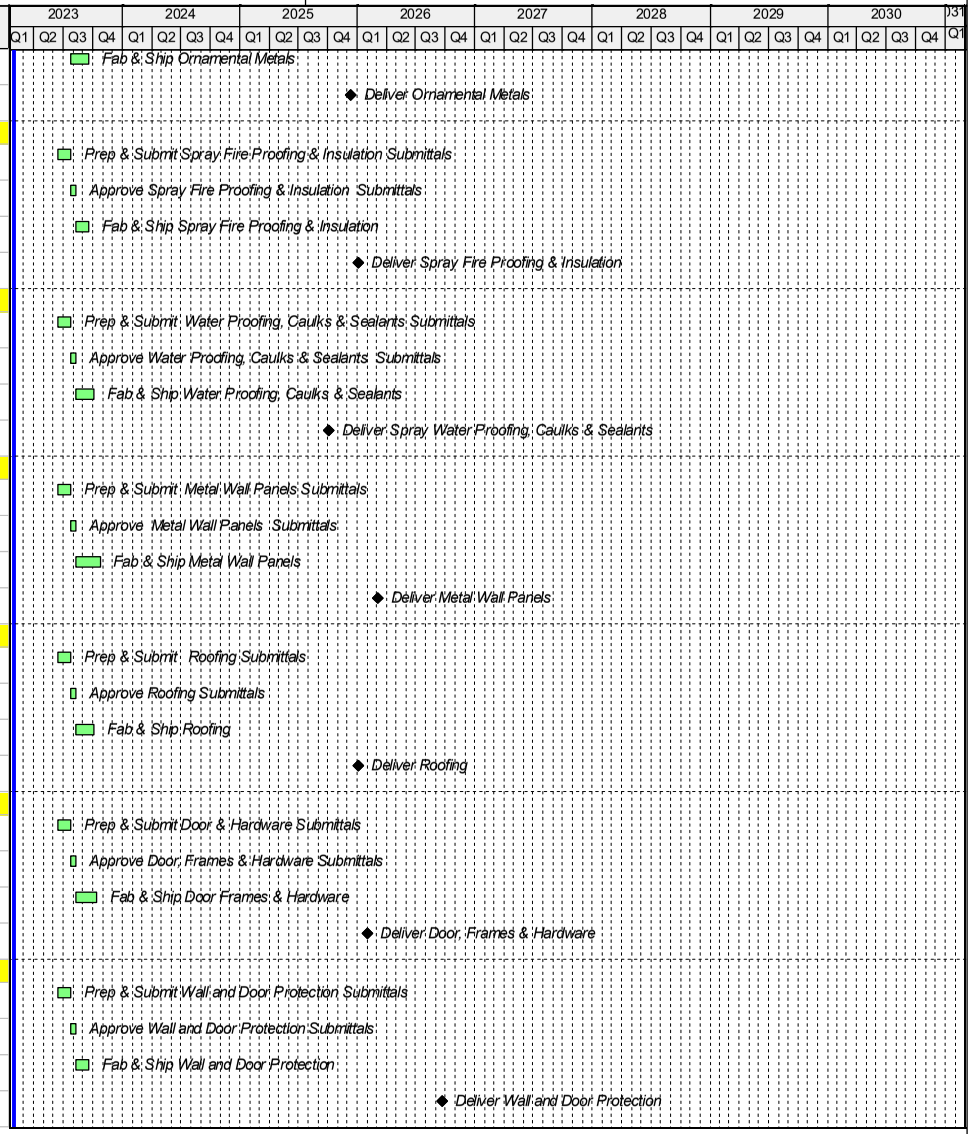
Activity ID	Activity Name	Original Duration	Start	Finish
FCU's Procurement		669	13-Jun-23	03-Feb-26
CHK-PRO-250	Prep & Submit FCU's Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-560	Approve FCU's Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-850	Fab & Ship FCU's	40	09-Aug-23	04-Oct-23
CHK-PRO-970	Deliver FCU's	0		03-Feb-26
Electric Heater Procurement		669	13-Jun-23	03-Feb-26
CHK-PRO-290	Prep & Submit Electric Heater Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-600	Approve Electric Heater Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-890	Fab & Ship Electric Heater	40	09-Aug-23	04-Oct-23
CHK-PRO-1010	Deliver Electric Heater	0		03-Feb-26
Baseboard Heaters Procurement		669	13-Jun-23	03-Feb-26
CHK-PRO-280	Prep & Submit Baseboard Heaters Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-590	Approve Baseboard Heaters Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-880	Fab & Ship Baseboard Heaters	40	09-Aug-23	04-Oct-23
CHK-PRO-1000	Deliver Baseboard Heaters	0		03-Feb-26
CRAC Unit Procurement		669	13-Jun-23	03-Feb-26
CHK-PRO-270	Prep & Submit CRAC Unit Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-580	Approve CRAC Unit Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-870	Fab & Ship CRAC Unit	40	09-Aug-23	04-Oct-23
CHK-PRO-990	Deliver CRAC Unit	0		03-Feb-26
Louver Procurement		669	13-Jun-23	03-Feb-26
CHK-PRO-260	Prep & Submit Louver Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-570	Approve Louver Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-860	Fab & Ship Louver	40	09-Aug-23	04-Oct-23
CHK-PRO-980	Deliver Louver	0		03-Feb-26
DOAS Procurement		683	13-Jun-23	23-Feb-26
CHK-PRO-230	Prep & Submit DOAS Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-540	Approve DOAS Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-830	Fab & Ship DOAS System	60	09-Aug-23	01-Nov-23
CHK-PRO-1040	Deliver DOAS System	0		23-Feb-26
Electrical & Site Electrical Procurement		648	13-Jun-23	05-Jan-26
CHK-PRO-90	Prep & Submit Electrical & Site Electrical Submittals	30	13-Jun-23	25-Jul-23



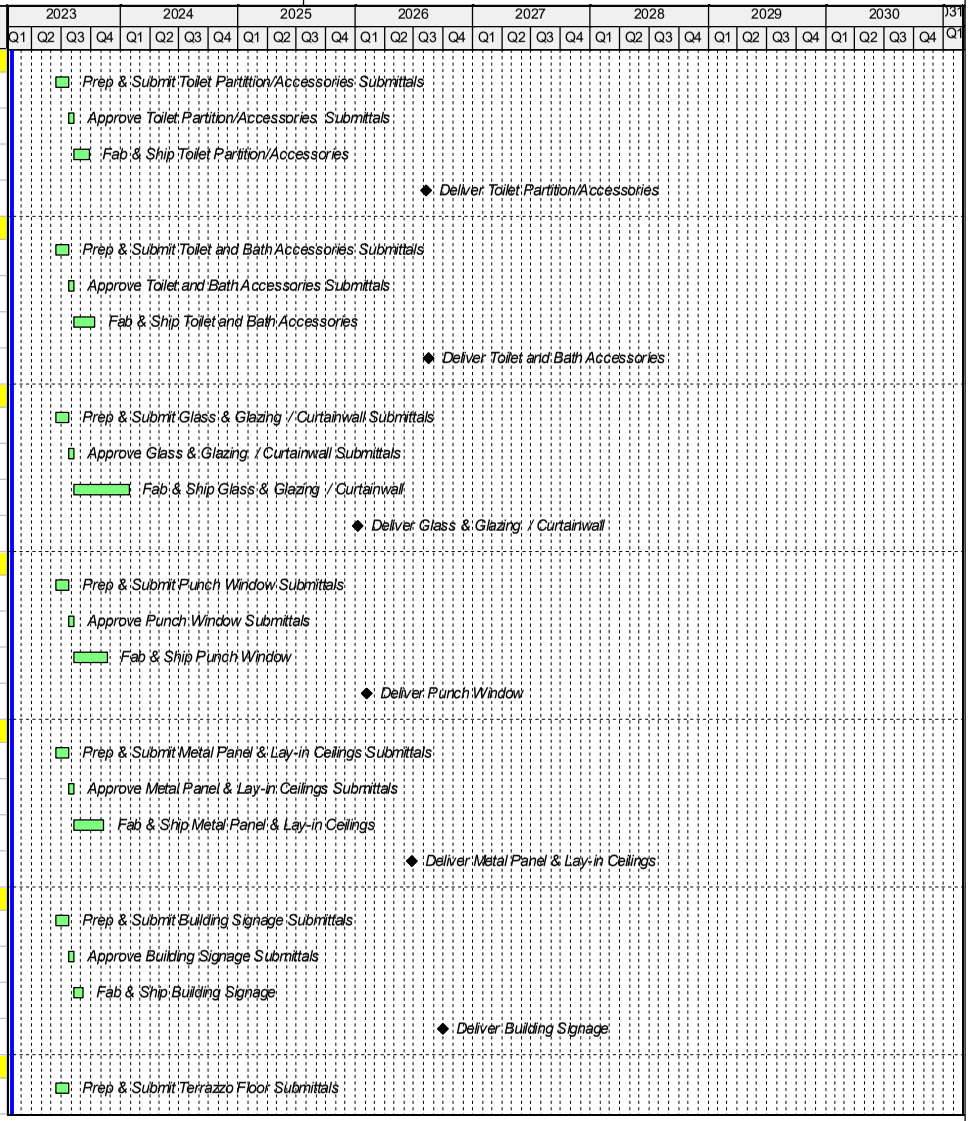
Activity ID	Activity Name	Original Duration	Start	Finish
CHK-PRO-400	Approve Electrical & Site Electrical Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-700	Fab & Ship Electrical & Site Electrical	45	09-Aug-23	11-Oct-23
CHK-PRO-920	Deliver Electrical & Site Electrical	0		05-Jan-26
Light Fixtures Procurement		778	13-Jun-23	08-Jul-26
CHK-PRO-220	Prep & Submit Light Fixtures Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-530	Approve Light Fixtures Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-820	Fab & Ship Light Fixtures	45	09-Aug-23	11-Oct-23
CHK-PRO-1110	Deliver Light Fixtures	0		08-Jul-26
Low Voltage System Procurement		693	13-Jun-23	09-Mar-26
CHK-PRO-120	Prep & Submit Low Voltage System Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-430	Approve Low Voltage System Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-720	Fab & Ship Low Voltage System	40	09-Aug-23	04-Oct-23
CHK-PRO-1050	Deliver Low Voltage System	0		09-Mar-26
EVID Procurement		693	13-Jun-23	09-Mar-26
CHK-PRO-300	Prep & Submit EVID Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-610	Approve EVID Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-900	Fab & Ship EVID	40	09-Aug-23	04-Oct-23
CHK-PRO-1060	Deliver EVID	0		09-Mar-26
North Baggage Expansion & Renovation		837	13-Jun-23	30-Sep-26
Structural Steel / Misc Metals Procurement		627	13-Jun-23	02-Dec-25
NBAG-PRO-120	Prep & Submit Structural Steel Submittals	20	13-Jun-23	11-Jul-23
NBAG-PRO-360	Approve Structural Steel Submittals	10	12-Jul-23	25-Jul-23
NBAG-PRO-490	Fab & Ship Structural Steel	60	26-Jul-23	18-Oct-23
NBAG-PRO-1070	Deliver Structural Steel	0		02-Dec-25
Wire Mesh Partitions Procurement		662	13-Jun-23	23-Jan-26
NBAG-PRO-220	Prep & Submit Wire Mesh Partitions Submittals	30	13-Jun-23	25-Jul-23
NBAG-PRO-590	Approve Wire Mesh Partitions Submittals	10	26-Jul-23	08-Aug-23
NBAG-PRO-920	Fab & Ship Wire Mesh Partitions	30	09-Aug-23	20-Sep-23
NBAG-PRO-1220	Deliver Wire Mesh Partitions	0		23-Jan-26
Ornamental Metals Procurement		632	13-Jun-23	09-Dec-25
NBAG-PRO-210	Prep & Submit Ornamental Metals Submittals	20	13-Jun-23	11-Jul-23
NBAG-PRO-370	Approve Ornamental Metals Submittals	10	12-Jul-23	25-Jul-23



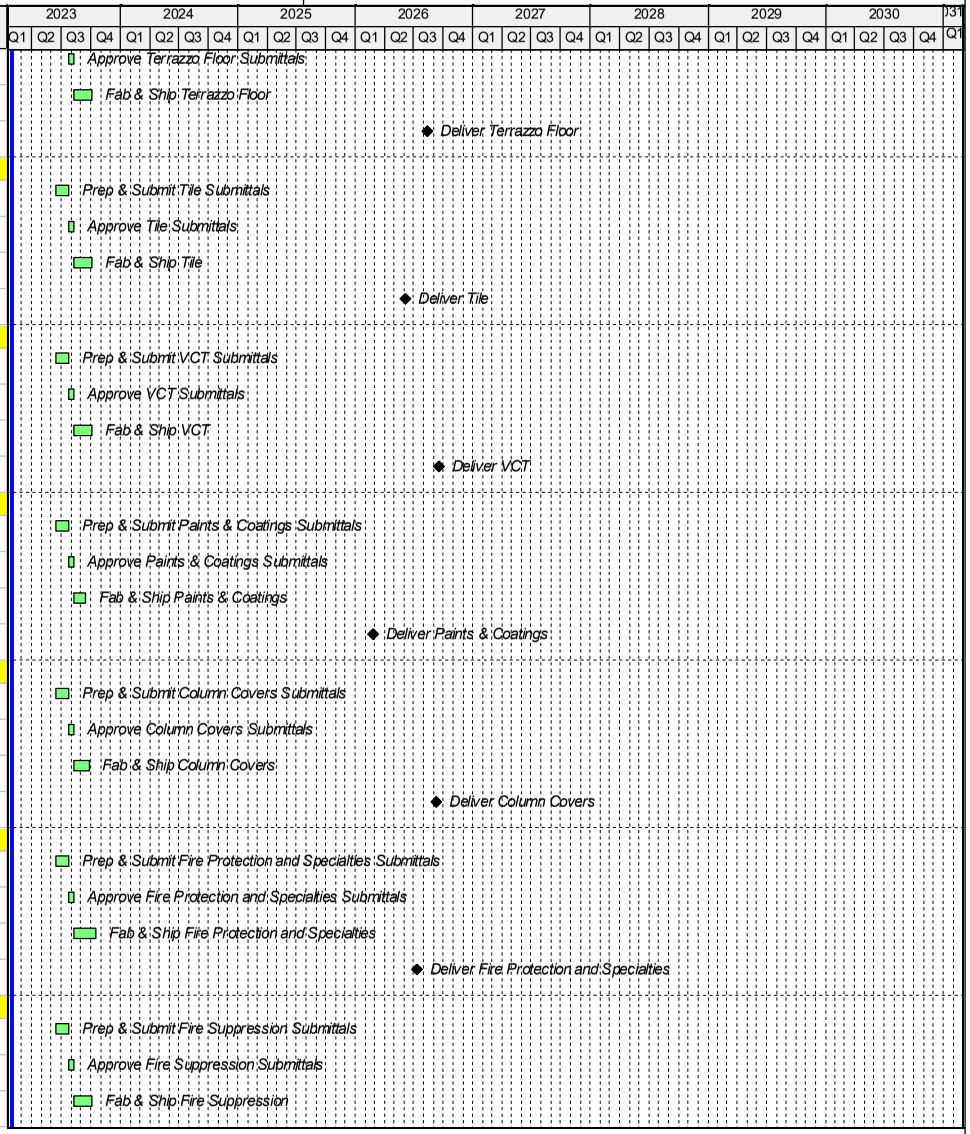
Activity ID	Activity Name	Original Duration	Start	Finish
NBAG-PRO-580	Fab & Ship Ornamental Metals	40	26-Jul-23	20-Sep-23
NBAG-PRO-1160	Deliver Ornamental Metals	0		09-Dec-25
Spray Fireproofing & Insulation Procurement		648	13-Jun-23	05-Jan-26
NBAG-PRO-40	Prep & Submit Spray Fire Proofing & Insulation Submittals	30	13-Jun-23	25-Jul-23
NBAG-PRO-410	Approve Spray Fire Proofing & Insulation Submittals	10	26-Jul-23	08-Aug-23
NBAG-PRO-760	Fab & Ship Spray Fire Proofing & Insulation	30	09-Aug-23	20-Sep-23
NBAG-PRO-1170	Deliver Spray Fire Proofing & Insulation	0		05-Jan-26
Water Proofing, Caulks & Sealants Procurement		587	13-Jun-23	03-Oct-25
NBAG-PRO-50	Prep & Submit Water Proofing, Caulks & Sealants Submittals	30	13-Jun-23	25-Jul-23
NBAG-PRO-420	Approve Water Proofing, Caulks & Sealants Submittals	10	26-Jul-23	08-Aug-23
NBAG-PRO-770	Fab & Ship Water Proofing, Caulks & Sealants	40	09-Aug-23	04-Oct-23
NBAG-PRO-1060	Deliver Spray Water Proofing, Caulks & Sealants	0		03-Oct-25
Metal Wall Panels Procurement		690	13-Jun-23	04-Mar-26
NBAG-PRO-60	Prep & Submit Metal Wall Panels Submittals	30	13-Jun-23	25-Jul-23
NBAG-PRO-430	Approve Metal Wall Panels Submittals	10	26-Jul-23	08-Aug-23
NBAG-PRO-780	Fab & Ship Metal Wall Panels	55	09-Aug-23	25-Oct-23
NBAG-PRO-1250	Deliver Metal Wall Panels	0		04-Mar-26
Roofing Procurement		647	13-Jun-23	02-Jan-26
NBAG-PRO-70	Prep & Submit Roofing Submittals	30	13-Jun-23	25-Jul-23
NBAG-PRO-440	Approve Roofing Submittals	10	26-Jul-23	08-Aug-23
NBAG-PRO-790	Fab & Ship Roofing	40	09-Aug-23	04-Oct-23
NBAG-PRO-1190	Deliver Roofing	0		02-Jan-26
Door, Frames & Hardware Procurement		667	13-Jun-23	30-Jan-26
NBAG-PRO-160	Prep & Submit Door & Hardware Submittals	30	13-Jun-23	25-Jul-23
NBAG-PRO-530	Approve Door, Frames & Hardware Submittals	10	26-Jul-23	08-Aug-23
NBAG-PRO-870	Fab & Ship Door Frames & Hardware	45	09-Aug-23	11-Oct-23
NBAG-PRO-1230	Deliver Door, Frames & Hardware	0		30-Jan-26
Wall and Door Protection Procurement		832	13-Jun-23	23-Sep-26
NBAG-PRO-180	Prep & Submit Wall and Door Protection Submittals	30	13-Jun-23	25-Jul-23
NBAG-PRO-550	Approve Wall and Door Protection Submittals	10	26-Jul-23	08-Aug-23
NBAG-PRO-890	Fab & Ship Wall and Door Protection	30	09-Aug-23	20-Sep-23
NBAG-PRO-1390	Deliver Wall and Door Protection	0		23-Sep-26



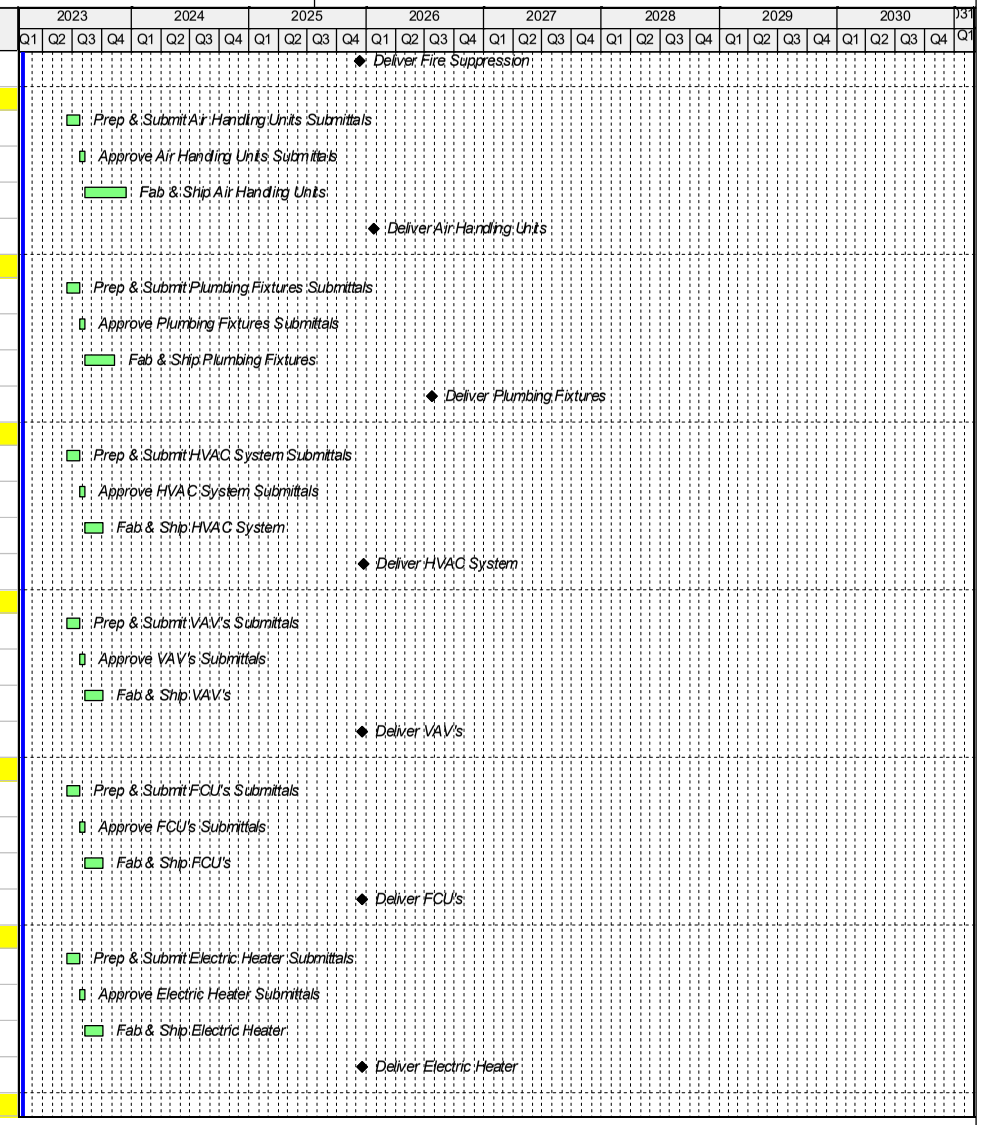
Activity ID	Activity Name	Original Duration	Start	Finish
Toilet Partition/Accessories Procurement		800	13-Jun-23	07-Aug-26
NBAG-PRO-190	Prep & Submit Toilet Partition/Accessories Submittals	30	13-Jun-23	25-Jul-23
NBAG-PRO-560	Approve Toilet Partition/Accessories Submittals	10	26-Jul-23	08-Aug-23
NBAG-PRO-900	Fab & Ship Toilet Partition/Accessories	35	09-Aug-23	27-Sep-23
NBAG-PRO-1360	Deliver Toilet Partition/Accessories	0		07-Aug-26
Toilet and Bath Accessories Procurement		805	13-Jun-23	14-Aug-26
NBAG-PRO-130	Prep & Submit Toilet and Bath Accessories Submittals	30	13-Jun-23	25-Jul-23
NBAG-PRO-500	Approve Toilet and Bath Accessories Submittals	10	26-Jul-23	08-Aug-23
NBAG-PRO-840	Fab & Ship Toilet and Bath Accessories	45	09-Aug-23	11-Oct-23
NBAG-PRO-1380	Deliver Toilet and Bath Accessories	0		14-Aug-26
Glass & Glazing / Curtainwall Procurement		652	13-Jun-23	09-Jan-26
NBAG-PRO-80	Prep & Submit Glass & Glazing / Curtainwall Submittals	30	13-Jun-23	25-Jul-23
NBAG-PRO-450	Approve Glass & Glazing / Curtainwall Submittals	10	26-Jul-23	08-Aug-23
NBAG-PRO-800	Fab & Ship Glass & Glazing / Curtainwall	120	09-Aug-23	30-Jan-24
NBAG-PRO-1200	Deliver Glass & Glazing / Curtainwall	0		09-Jan-26
Punch Window Procurement		672	13-Jun-23	06-Feb-26
NBAG-PRO-270	Prep & Submit Punch Window Submittals	30	13-Jun-23	25-Jul-23
NBAG-PRO-640	Approve Punch Window Submittals	10	26-Jul-23	08-Aug-23
NBAG-PRO-970	Fab & Ship Punch Window	75	09-Aug-23	22-Nov-23
NBAG-PRO-1240	Deliver Punch Window	0		06-Feb-26
Metal Panel & Lay-in Ceilings Procurement		770	13-Jun-23	25-Jun-26
NBAG-PRO-30	Prep & Submit Metal Panel & Lay-in Ceilings Submittals	30	13-Jun-23	25-Jul-23
NBAG-PRO-400	Approve Metal Panel & Lay-in Ceilings Submittals	10	26-Jul-23	08-Aug-23
NBAG-PRO-750	Fab & Ship Metal Panel & Lay-in Ceilings	65	09-Aug-23	08-Nov-23
NBAG-PRO-1310	Deliver Metal Panel & Lay-in Ceilings	0		25-Jun-26
Building Signage Procurement		837	13-Jun-23	30-Sep-26
NBAG-PRO-20	Prep & Submit Building Signage Submittals	30	13-Jun-23	25-Jul-23
NBAG-PRO-390	Approve Building Signage Submittals	10	26-Jul-23	08-Aug-23
NBAG-PRO-740	Fab & Ship Building Signage	20	09-Aug-23	06-Sep-23
NBAG-PRO-1400	Deliver Building Signage	0		30-Sep-26
Terrazzo Floor Procurement		802	13-Jun-23	11-Aug-26
NBAG-PRO-90	Prep & Submit Terrazzo Floor Submittals	30	13-Jun-23	25-Jul-23



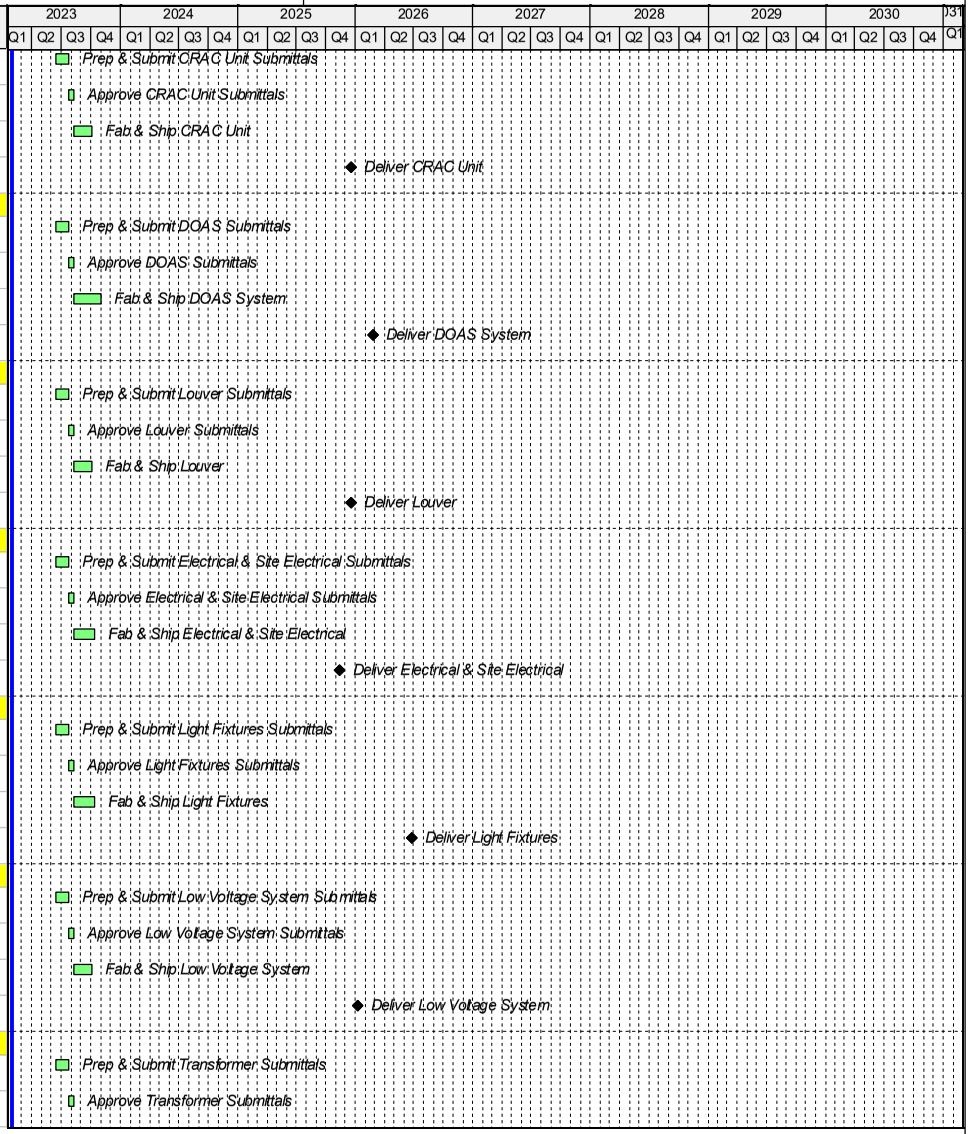
Activity ID	Activity Name	Original Duration	Start	Finish
NBAG-PRO-460	Approve Terrazzo Floor Submittals	10	26-Jul-23	08-Aug-23
NBAG-PRO-810	Fab & Ship Terrazzo Floor	40	09-Aug-23	04-Oct-23
NBAG-PRO-1330	Deliver Terrazzo Floor	0		11-Aug-26
Tile Procurement		755	13-Jun-23	04-Jun-26
NBAG-PRO-280	Prep & Submit Tile Submittals	30	13-Jun-23	25-Jul-23
NBAG-PRO-650	Approve Tile Submittals	10	26-Jul-23	08-Aug-23
NBAG-PRO-980	Fab & Ship Tile	40	09-Aug-23	04-Oct-23
NBAG-PRO-1300	Deliver Tile	0		04-Jun-26
VCT Procurement		827	13-Jun-23	16-Sep-26
NBAG-PRO-250	Prep & Submit VCT Submittals	30	13-Jun-23	25-Jul-23
NBAG-PRO-620	Approve VCT Submittals	10	26-Jul-23	08-Aug-23
NBAG-PRO-950	Fab & Ship VCT	40	09-Aug-23	04-Oct-23
NBAG-PRO-1260	Deliver VCT	0		16-Sep-26
Paints & Coatings Procurement		685	13-Jun-23	25-Feb-26
NBAG-PRO-100	Prep & Submit Paints & Coatings Submittals	30	13-Jun-23	25-Jul-23
NBAG-PRO-470	Approve Paints & Coatings Submittals	10	26-Jul-23	08-Aug-23
NBAG-PRO-820	Fab & Ship Paints & Coatings	25	09-Aug-23	13-Sep-23
NBAG-PRO-1270	Deliver Paints & Coatings	0		25-Feb-26
Column Covers Procurement		822	13-Jun-23	09-Sep-26
NBAG-PRO-240	Prep & Submit Column Covers Submittals	30	13-Jun-23	25-Jul-23
NBAG-PRO-610	Approve Column Covers Submittals	10	26-Jul-23	08-Aug-23
NBAG-PRO-940	Fab & Ship Column Covers	35	09-Aug-23	27-Sep-23
NBAG-PRO-1370	Deliver Column Covers	0		09-Sep-26
Fire Alarm Procurement		780	13-Jun-23	10-Jul-26
NBAG-PRO-200	Prep & Submit Fire Protection and Specialties Submittals	30	13-Jun-23	25-Jul-23
NBAG-PRO-570	Approve Fire Protection and Specialties Submittals	10	26-Jul-23	08-Aug-23
NBAG-PRO-910	Fab & Ship Fire Protection and Specialties	50	09-Aug-23	18-Oct-23
NBAG-PRO-1340	Deliver Fire Protection and Specialties	0		10-Jul-26
Fire Sprinkler Procurement		632	13-Jun-23	09-Dec-25
NBAG-PRO-170	Prep & Submit Fire Suppression Submittals	30	13-Jun-23	25-Jul-23
NBAG-PRO-540	Approve Fire Suppression Submittals	10	26-Jul-23	08-Aug-23
NBAG-PRO-880	Fab & Ship Fire Suppression	40	09-Aug-23	04-Oct-23



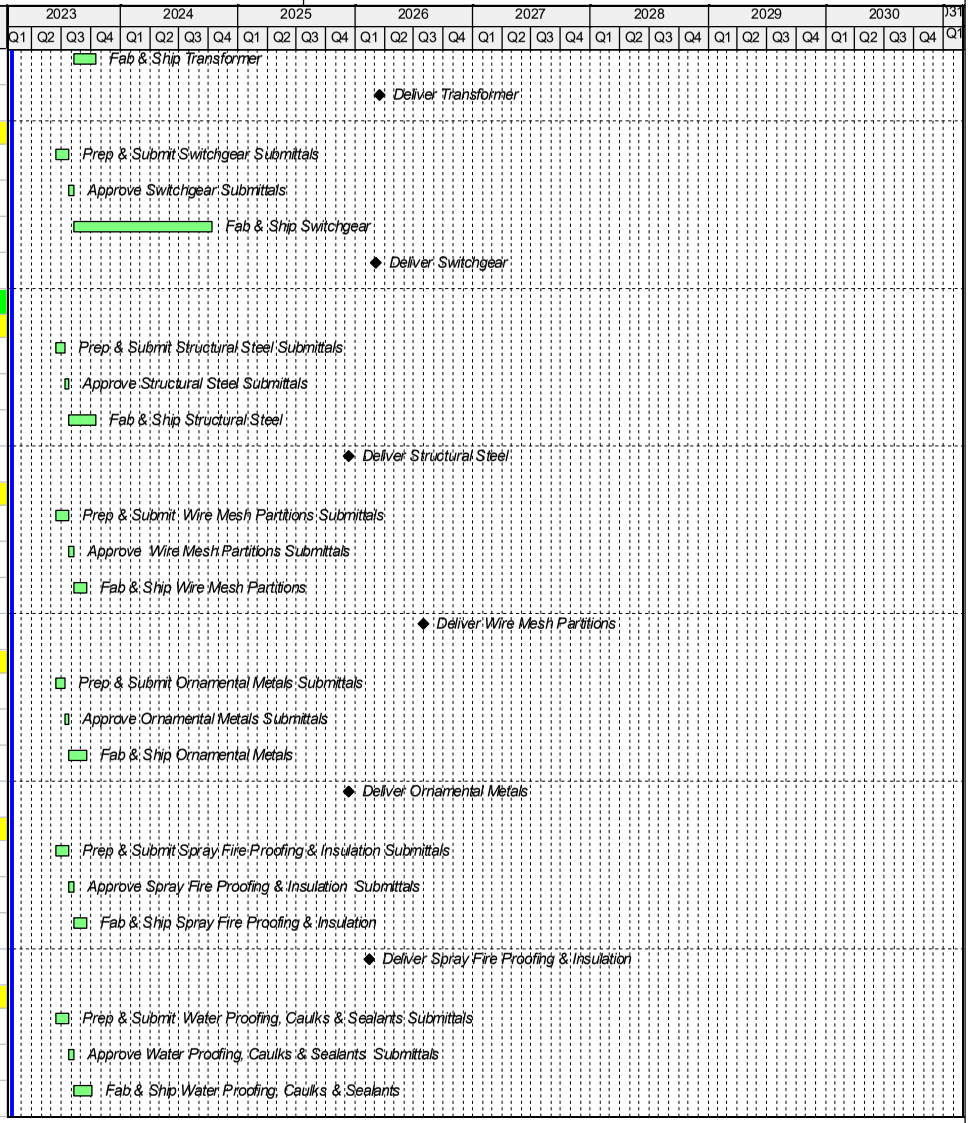
Activity ID	Activity Name	Original Duration	Start	Finish
NBAG-PRO-1090	Deliver Fire Suppression	0		09-Dec-25
Air Handling Unit Procurement		662	13-Jun-23	23-Jan-26
NBAG-PRO-150	Prep & Submit Air Handling Units Submittals	30	13-Jun-23	25-Jul-23
NBAG-PRO-520	Approve Air Handling Units Submittals	10	26-Jul-23	08-Aug-23
NBAG-PRO-860	Fab & Ship Air Handling Units	90	09-Aug-23	15-Dec-23
NBAG-PRO-1210	Deliver Air Handling Units	0		23-Jan-26
Plumbing Fixtures Procurement		790	13-Jun-23	24-Jul-26
NBAG-PRO-290	Prep & Submit Plumbing Fixtures Submittals	30	13-Jun-23	25-Jul-23
NBAG-PRO-660	Approve Plumbing Fixtures Submittals	10	26-Jul-23	08-Aug-23
NBAG-PRO-990	Fab & Ship Plumbing Fixtures	65	09-Aug-23	08-Nov-23
NBAG-PRO-1350	Deliver Plumbing Fixtures	0		24-Jul-26
HVAC System Procurement		641	13-Jun-23	22-Dec-25
NBAG-PRO-10	Prep & Submit HVAC System Submittals	30	13-Jun-23	25-Jul-23
NBAG-PRO-380	Approve HVAC System Submittals	10	26-Jul-23	08-Aug-23
NBAG-PRO-730	Fab & Ship HVAC System	40	09-Aug-23	04-Oct-23
NBAG-PRO-1100	Deliver HVAC System	0		22-Dec-25
VAV's Procurement		640	13-Jun-23	19-Dec-25
NBAG-PRO-310	Prep & Submit VAV's Submittals	30	13-Jun-23	25-Jul-23
NBAG-PRO-680	Approve VAV's Submittals	10	26-Jul-23	08-Aug-23
NBAG-PRO-1010	Fab & Ship VAV's	40	09-Aug-23	04-Oct-23
NBAG-PRO-1110	Deliver VAV's	0		19-Dec-25
FCU's Procurement		640	13-Jun-23	19-Dec-25
NBAG-PRO-320	Prep & Submit FCU's Submittals	30	13-Jun-23	25-Jul-23
NBAG-PRO-690	Approve FCU's Submittals	10	26-Jul-23	08-Aug-23
NBAG-PRO-1020	Fab & Ship FCU's	40	09-Aug-23	04-Oct-23
NBAG-PRO-1120	Deliver FCU's	0		19-Dec-25
Electric Heater Procurement		640	13-Jun-23	19-Dec-25
NBAG-PRO-350	Prep & Submit Electric Heater Submittals	30	13-Jun-23	25-Jul-23
NBAG-PRO-720	Approve Electric Heater Submittals	10	26-Jul-23	08-Aug-23
NBAG-PRO-1050	Fab & Ship Electric Heater	40	09-Aug-23	04-Oct-23
NBAG-PRO-1150	Deliver Electric Heater	0		19-Dec-25
CRAC Unit Procurement		640	13-Jun-23	19-Dec-25



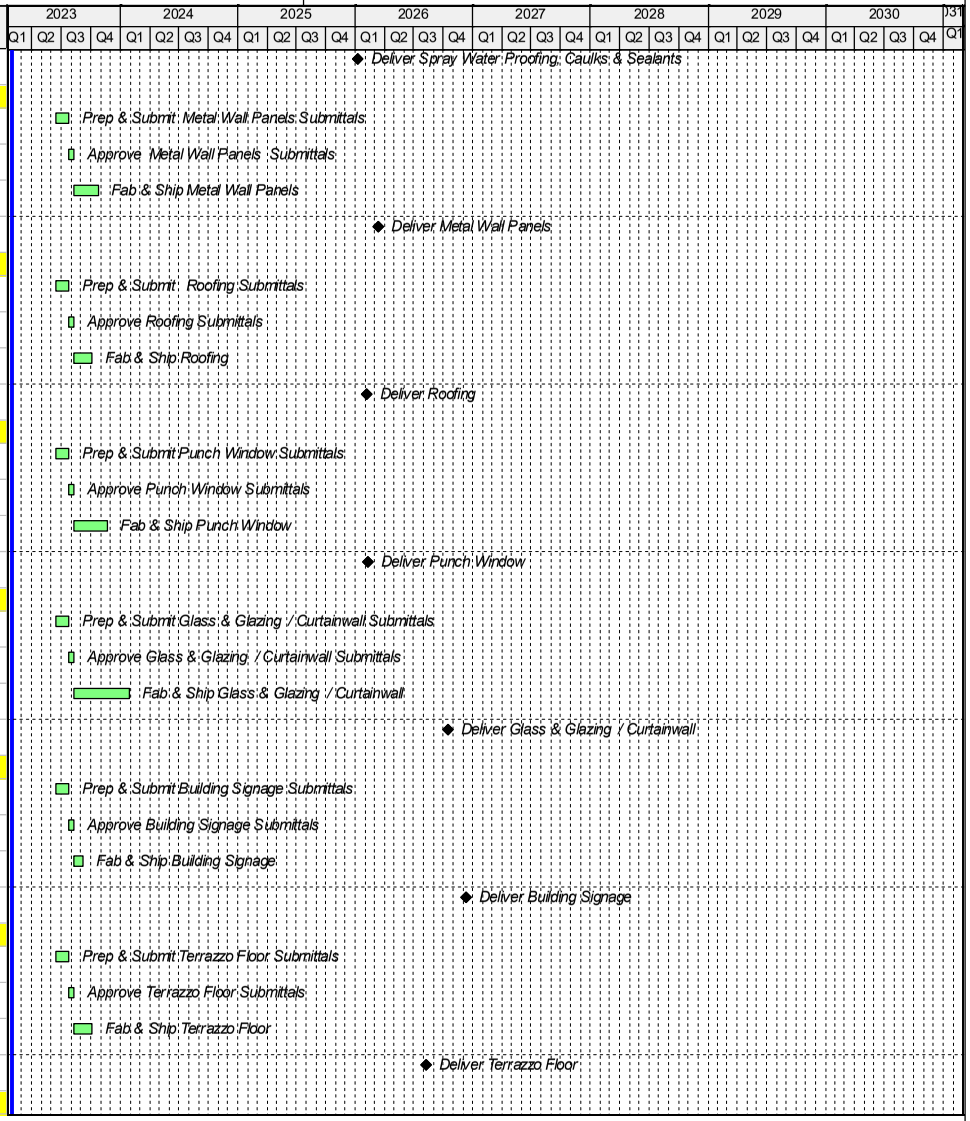
Activity ID	Activity Name	Original Duration	Start	Finish
NBAG-PRO-340	Prep & Submit CRAC Unit Submittals	30	13-Jun-23	25-Jul-23
NBAG-PRO-710	Approve CRAC Unit Submittals	10	26-Jul-23	08-Aug-23
NBAG-PRO-1040	Fab & Ship CRAC Unit	40	09-Aug-23	04-Oct-23
NBAG-PRO-1140	Deliver CRAC Unit	0		19-Dec-25
DOAS Procurement		683	13-Jun-23	23-Feb-26
CHK-PRO-1330	Prep & Submit DOAS Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-1360	Approve DOAS Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-1340	Fab & Ship DOAS System	60	09-Aug-23	01-Nov-23
CHK-PRO-1350	Deliver DOAS System	0		23-Feb-26
Louver Procurement		640	13-Jun-23	19-Dec-25
NBAG-PRO-330	Prep & Submit Louver Submittals	30	13-Jun-23	25-Jul-23
NBAG-PRO-700	Approve Louver Submittals	10	26-Jul-23	08-Aug-23
NBAG-PRO-1030	Fab & Ship Louver	40	09-Aug-23	04-Oct-23
NBAG-PRO-1130	Deliver Louver	0		19-Dec-25
Electrical & Site Electrical Procurement		617	13-Jun-23	14-Nov-25
NBAG-PRO-110	Prep & Submit Electrical & Site Electrical Submittals	30	13-Jun-23	25-Jul-23
NBAG-PRO-480	Approve Electrical & Site Electrical Submittals	10	26-Jul-23	08-Aug-23
NBAG-PRO-830	Fab & Ship Electrical & Site Electrical	45	09-Aug-23	11-Oct-23
NBAG-PRO-1080	Deliver Electrical & Site Electrical	0		14-Nov-25
Light Fixtures Procurement		770	13-Jun-23	25-Jun-26
NBAG-PRO-300	Prep & Submit Light Fixtures Submittals	30	13-Jun-23	25-Jul-23
NBAG-PRO-670	Approve Light Fixtures Submittals	10	26-Jul-23	08-Aug-23
NBAG-PRO-1000	Fab & Ship Light Fixtures	45	09-Aug-23	11-Oct-23
NBAG-PRO-1320	Deliver Light Fixtures	0		25-Jun-26
Low Voltage System Procurement		651	13-Jun-23	08-Jan-26
NBAG-PRO-140	Prep & Submit Low Voltage System Submittals	30	13-Jun-23	25-Jul-23
NBAG-PRO-510	Approve Low Voltage System Submittals	10	26-Jul-23	08-Aug-23
NBAG-PRO-850	Fab & Ship Low Voltage System	40	09-Aug-23	04-Oct-23
NBAG-PRO-1180	Deliver Low Voltage System	0		08-Jan-26
Transformer Procurement		700	13-Jun-23	18-Mar-26
NBAG-PRO-230	Prep & Submit Transformer Submittals	30	13-Jun-23	25-Jul-23
NBAG-PRO-600	Approve Transformer Submittals	10	26-Jul-23	08-Aug-23



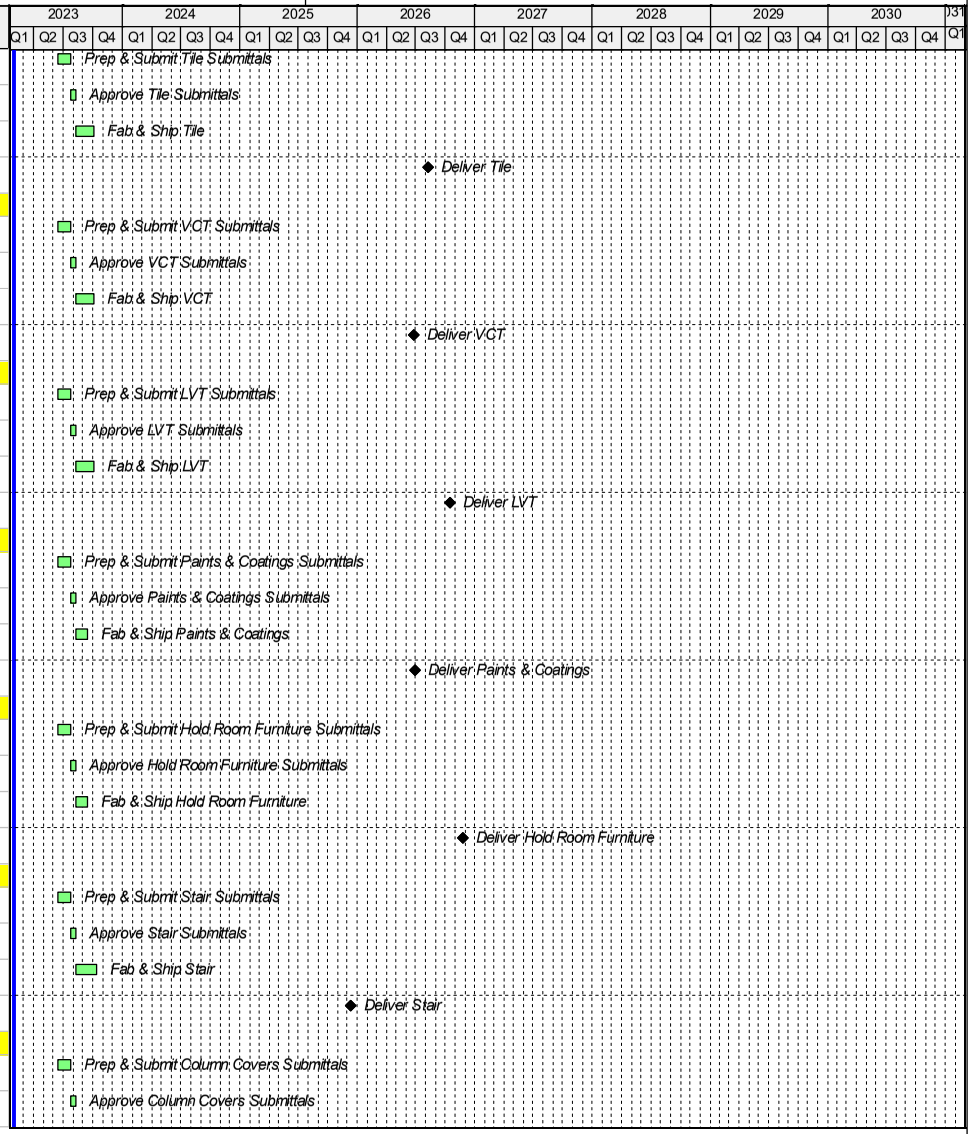
Activity ID	Activity Name	Original Duration	Start	Finish
NBAG-PRO-930	Fab & Ship Transformer	50	09-Aug-23	18-Oct-23
NBAG-PRO-1290	Deliver Transformer	0		18-Mar-26
Switchgear Procurement		690	13-Jun-23	04-Mar-26
NBAG-PRO-260	Prep & Submit Switchgear Submittals	30	13-Jun-23	25-Jul-23
NBAG-PRO-630	Approve Switchgear Submittals	10	26-Jul-23	08-Aug-23
NBAG-PRO-960	Fab & Ship Switchgear	300	09-Aug-23	11-Oct-24
NBAG-PRO-1280	Deliver Switchgear	0		04-Mar-26
South Concourse Expansion & SSPC Expansion		887	13-Jun-23	11-Dec-26
Structural Steel / Misc Metals Procurement		635	13-Jun-23	12-Dec-25
SCE-PRO-100	Prep & Submit Structural Steel Submittals	20	13-Jun-23	11-Jul-23
SCE-PRO-380	Approve Structural Steel Submittals	10	12-Jul-23	25-Jul-23
SCE-PRO-510	Fab & Ship Structural Steel	60	26-Jul-23	18-Oct-23
SCE-PRO-1120	Deliver Structural Steel	0		12-Dec-25
Wire Mesh Partitions Procurement		795	13-Jun-23	31-Jul-26
SCE-PRO-150	Prep & Submit Wire Mesh Partitions Submittals	30	13-Jun-23	25-Jul-23
SCE-PRO-560	Approve Wire Mesh Partitions Submittals	10	26-Jul-23	08-Aug-23
SCE-PRO-910	Fab & Ship Wire Mesh Partitions	30	09-Aug-23	20-Sep-23
SCE-PRO-1370	Deliver Wire Mesh Partitions	0		31-Jul-26
Ornamental Metals Procurement		635	13-Jun-23	12-Dec-25
SCE-PRO-140	Prep & Submit Ornamental Metals Submittals	20	13-Jun-23	11-Jul-23
SCE-PRO-390	Approve Ornamental Metals Submittals	10	12-Jul-23	25-Jul-23
SCE-PRO-550	Fab & Ship Ornamental Metals	40	26-Jul-23	20-Sep-23
SCE-PRO-1130	Deliver Ornamental Metals	0		12-Dec-25
Spray Fireproofing & Insulation Procurement		677	13-Jun-23	13-Feb-26
SCE-PRO-30	Prep & Submit Spray Fire Proofing & Insulation Submittals	30	13-Jun-23	25-Jul-23
SCE-PRO-440	Approve Spray Fire Proofing & Insulation Submittals	10	26-Jul-23	08-Aug-23
SCE-PRO-810	Fab & Ship Spray Fire Proofing & Insulation	30	09-Aug-23	20-Sep-23
SCE-PRO-1210	Deliver Spray Fire Proofing & Insulation	0		13-Feb-26
Water Proofing, Caulks & Sealants Procurement		651	13-Jun-23	08-Jan-26
SCE-PRO-40	Prep & Submit Water Proofing, Caulks & Sealants Submittals	30	13-Jun-23	25-Jul-23
SCE-PRO-450	Approve Water Proofing, Caulks & Sealants Submittals	10	26-Jul-23	08-Aug-23
SCE-PRO-820	Fab & Ship Water Proofing, Caulks & Sealants	40	09-Aug-23	04-Oct-23



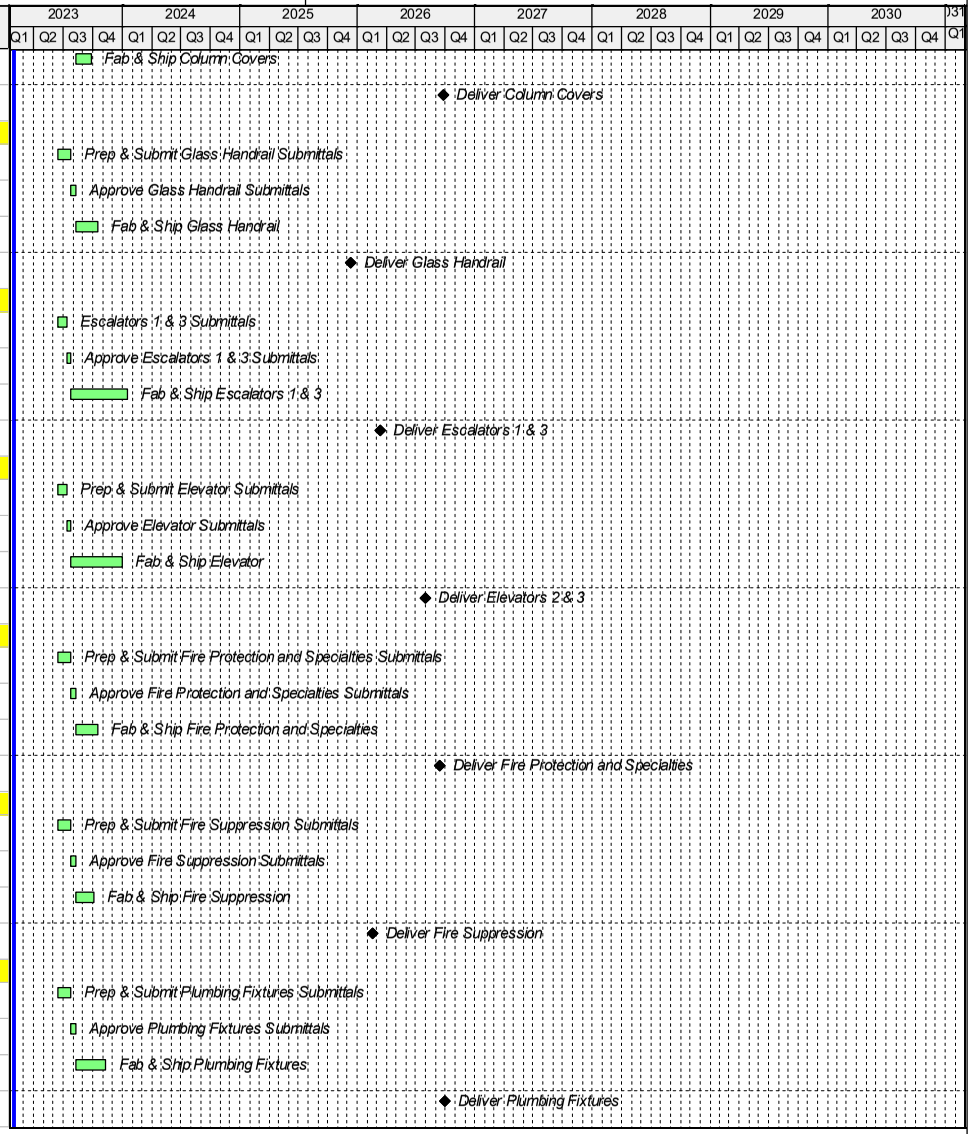
Activity ID	Activity Name	Original Duration	Start	Finish
SCE-PRO-1220	Deliver Spray Water Proofing, Caulks & Sealants	0		08-Jan-26
Metal Wall Panels Procurement		696	13-Jun-23	12-Mar-26
SCE-PRO-50	Prep & Submit Metal Wall Panels Submittals	30	13-Jun-23	25-Jul-23
SCE-PRO-460	Approve Metal Wall Panels Submittals	10	26-Jul-23	08-Aug-23
SCE-PRO-830	Fab & Ship Metal Wall Panels	55	09-Aug-23	25-Oct-23
SCE-PRO-1320	Deliver Metal Wall Panels	0		12-Mar-26
Roofing Procurement		670	13-Jun-23	04-Feb-26
SCE-PRO-60	Prep & Submit Roofing Submittals	30	13-Jun-23	25-Jul-23
SCE-PRO-470	Approve Roofing Submittals	10	26-Jul-23	08-Aug-23
SCE-PRO-840	Fab & Ship Roofing	40	09-Aug-23	04-Oct-23
SCE-PRO-1160	Deliver Roofing	0		04-Feb-26
Punch Window Procurement		673	13-Jun-23	09-Feb-26
SCE-PRO-250	Prep & Submit Punch Window Submittals	30	13-Jun-23	25-Jul-23
SCE-PRO-660	Approve Punch Window Submittals	10	26-Jul-23	08-Aug-23
SCE-PRO-990	Fab & Ship Punch Window	75	09-Aug-23	22-Nov-23
SCE-PRO-1290	Deliver Punch Window	0		09-Feb-26
Glass & Glazing / Interior Curtainwall Procurement		848	13-Jun-23	15-Oct-26
SCE-PRO-170	Prep & Submit Glass & Glazing / Curtainwall Submittals	30	13-Jun-23	25-Jul-23
SCE-PRO-580	Approve Glass & Glazing / Curtainwall Submittals	10	26-Jul-23	08-Aug-23
SCE-PRO-920	Fab & Ship Glass & Glazing / Curtainwall	120	09-Aug-23	30-Jan-24
SCE-PRO-1460	Deliver Glass & Glazing / Curtainwall	0		15-Oct-26
Building Signage Procurement		887	13-Jun-23	11-Dec-26
SCE-PRO-20	Prep & Submit Building Signage Submittals	30	13-Jun-23	25-Jul-23
SCE-PRO-430	Approve Building Signage Submittals	10	26-Jul-23	08-Aug-23
SCE-PRO-800	Fab & Ship Building Signage	20	09-Aug-23	06-Sep-23
SCE-PRO-1480	Deliver Building Signage	0		11-Dec-26
Terrazzo Floor Procurement		800	13-Jun-23	07-Aug-26
SCE-PRO-70	Prep & Submit Terrazzo Floor Submittals	30	13-Jun-23	25-Jul-23
SCE-PRO-480	Approve Terrazzo Floor Submittals	10	26-Jul-23	08-Aug-23
SCE-PRO-850	Fab & Ship Terrazzo Floor	40	09-Aug-23	04-Oct-23
SCE-PRO-1400	Deliver Terrazzo Floor	0		07-Aug-26
Tile Procurement		800	13-Jun-23	07-Aug-26



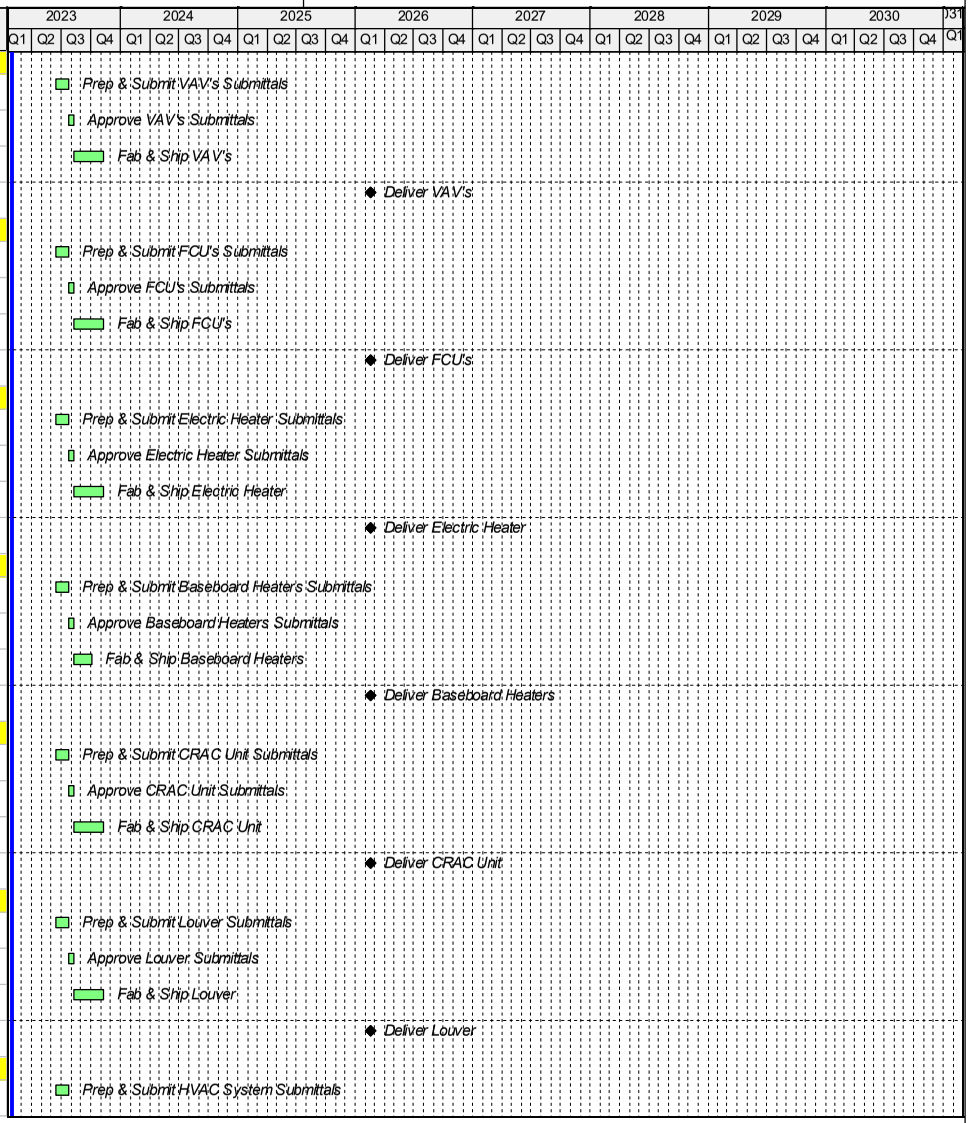
Activity ID	Activity Name	Original Duration	Start	Finish
SCE-PRO-260	Prep & Submit Tile Submittals	30	13-Jun-23	25-Jul-23
SCE-PRO-670	Approve Tile Submittals	10	26-Jul-23	08-Aug-23
SCE-PRO-1000	Fab & Ship Tile	40	09-Aug-23	04-Oct-23
SCE-PRO-1410	Deliver Tile	0		07-Aug-26
VCT Procurement		770	13-Jun-23	25-Jun-26
SCE-PRO-230	Prep & Submit VCT Submittals	30	13-Jun-23	25-Jul-23
SCE-PRO-640	Approve VCT Submittals	10	26-Jul-23	08-Aug-23
SCE-PRO-970	Fab & Ship VCT	40	09-Aug-23	04-Oct-23
SCE-PRO-1330	Deliver VCT	0		25-Jun-26
LVT Procurement		847	13-Jun-23	14-Oct-26
SCE-PRO-270	Prep & Submit LVT Submittals	30	13-Jun-23	25-Jul-23
SCE-PRO-680	Approve LVT Submittals	10	26-Jul-23	08-Aug-23
SCE-PRO-1010	Fab & Ship LVT	40	09-Aug-23	04-Oct-23
SCE-PRO-1430	Deliver LVT	0		14-Oct-26
Paints & Coatings Procurement		773	13-Jun-23	30-Jun-26
SCE-PRO-80	Prep & Submit Paints & Coatings Submittals	30	13-Jun-23	25-Jul-23
SCE-PRO-490	Approve Paints & Coatings Submittals	10	26-Jul-23	08-Aug-23
SCE-PRO-860	Fab & Ship Paints & Coatings	25	09-Aug-23	13-Sep-23
SCE-PRO-1350	Deliver Paints & Coatings	0		30-Jun-26
Hold Room Furniture Procurement		877	13-Jun-23	25-Nov-26
SCE-PRO-300	Prep & Submit Hold Room Furniture Submittals	30	13-Jun-23	25-Jul-23
SCE-PRO-710	Approve Hold Room Furniture Submittals	10	26-Jul-23	08-Aug-23
SCE-PRO-1040	Fab & Ship Hold Room Furniture	25	09-Aug-23	13-Sep-23
SCE-PRO-1470	Deliver Hold Room Furniture	0		25-Nov-26
Stair Procurement		635	13-Jun-23	12-Dec-25
SCE-PRO-190	Prep & Submit Stair Submittals	30	13-Jun-23	25-Jul-23
SCE-PRO-600	Approve Stair Submittals	10	26-Jul-23	08-Aug-23
SCE-PRO-930	Fab & Ship Stair	45	09-Aug-23	11-Oct-23
SCE-PRO-1140	Deliver Stair	0		12-Dec-25
Column Covers Procurement		833	13-Jun-23	24-Sep-26
SCE-PRO-210	Prep & Submit Column Covers Submittals	30	13-Jun-23	25-Jul-23
SCE-PRO-620	Approve Column Covers Submittals	10	26-Jul-23	08-Aug-23



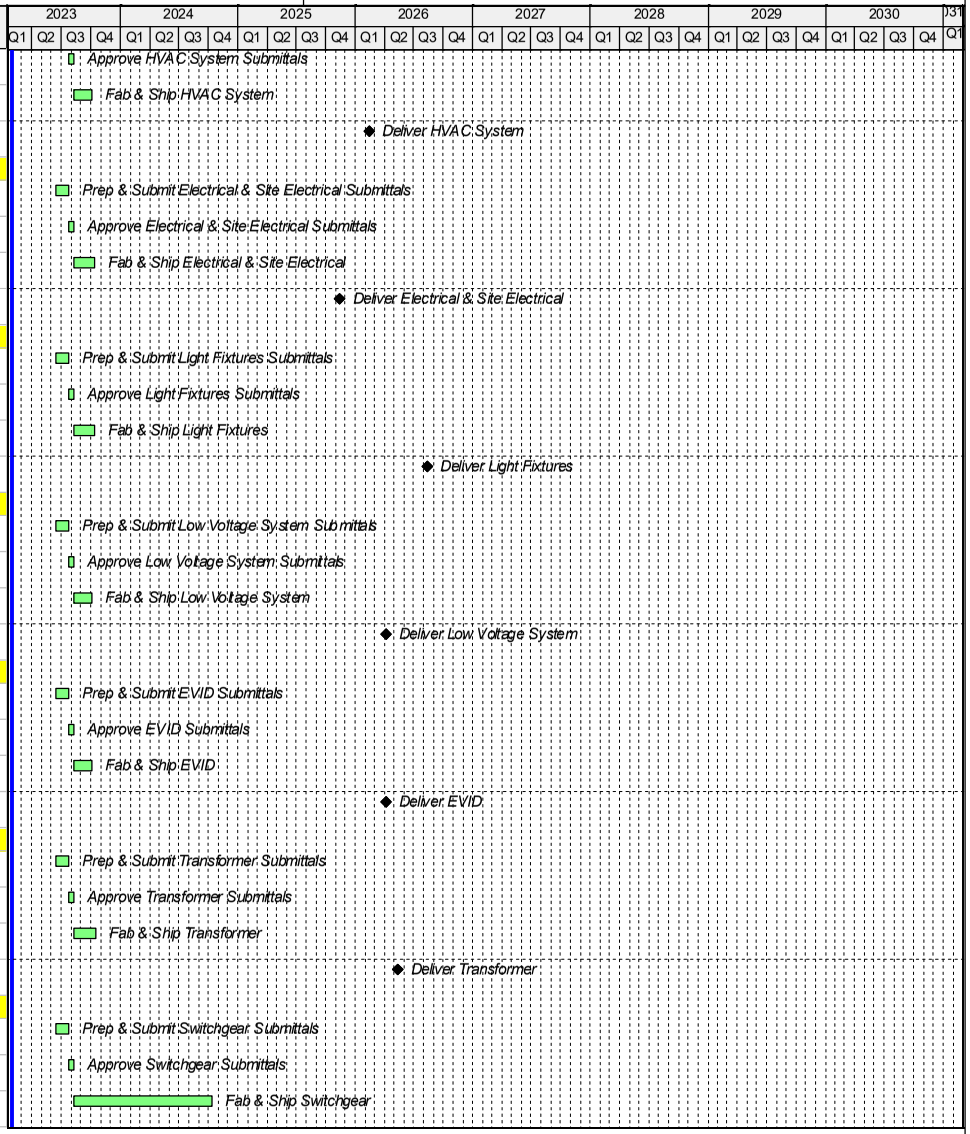
Activity ID	Activity Name	Original Duration	Start	Finish
SCE-PRO-950	Fab & Ship Column Covers	35	09-Aug-23	27-Sep-23
SCE-PRO-1440	Deliver Column Covers	0		24-Sep-26
Glass Handrail Procurement		635	13-Jun-23	12-Dec-25
SCE-PRO-220	Prep & Submit Glass Handrail Submittals	30	13-Jun-23	25-Jul-23
SCE-PRO-630	Approve Glass Handrail Submittals	10	26-Jul-23	08-Aug-23
SCE-PRO-960	Fab & Ship Glass Handrail	50	09-Aug-23	18-Oct-23
SCE-PRO-1150	Deliver Glass Handrail	0		12-Dec-25
Escalators 1 & 3 Procurement		695	13-Jun-23	11-Mar-26
SCE-PRO-160	Escalators 1 & 3 Submittals	20	13-Jun-23	11-Jul-23
SCE-PRO-400	Approve Escalators 1 & 3 Submittals	10	12-Jul-23	25-Jul-23
SCE-PRO-570	Fab & Ship Escalators 1 & 3	120	26-Jul-23	16-Jan-24
SCE-PRO-1200	Deliver Escalators 1 & 3	0		11-Mar-26
Elevator Procurement		795	13-Jun-23	31-Jul-26
SCE-PRO-180	Prep & Submit Elevator Submittals	20	13-Jun-23	11-Jul-23
SCE-PRO-410	Approve Elevator Submittals	10	12-Jul-23	25-Jul-23
SCE-PRO-590	Fab & Ship Elevator	110	26-Jul-23	02-Jan-24
SCE-PRO-1380	Deliver Elevators 2 & 3	0		31-Jul-26
Fire Alarm Procurement		825	13-Jun-23	14-Sep-26
SCE-PRO-130	Prep & Submit Fire Protection and Specialties Submittals	30	13-Jun-23	25-Jul-23
SCE-PRO-540	Approve Fire Protection and Specialties Submittals	10	26-Jul-23	08-Aug-23
SCE-PRO-900	Fab & Ship Fire Protection and Specialties	50	09-Aug-23	18-Oct-23
SCE-PRO-1420	Deliver Fire Protection and Specialties	0		14-Sep-26
Fire Sprinkler Procurement		680	13-Jun-23	18-Feb-26
SCE-PRO-120	Prep & Submit Fire Suppression Submittals	30	13-Jun-23	25-Jul-23
SCE-PRO-530	Approve Fire Suppression Submittals	10	26-Jul-23	08-Aug-23
SCE-PRO-890	Fab & Ship Fire Suppression	40	09-Aug-23	04-Oct-23
SCE-PRO-1180	Deliver Fire Suppression	0		18-Feb-26
Plumbing Fixtures Procurement		835	13-Jun-23	28-Sep-26
SCE-PRO-280	Prep & Submit Plumbing Fixtures Submittals	30	13-Jun-23	25-Jul-23
SCE-PRO-690	Approve Plumbing Fixtures Submittals	10	26-Jul-23	08-Aug-23
SCE-PRO-1020	Fab & Ship Plumbing Fixtures	65	09-Aug-23	08-Nov-23
SCE-PRO-1450	Deliver Plumbing Fixtures	0		28-Sep-26



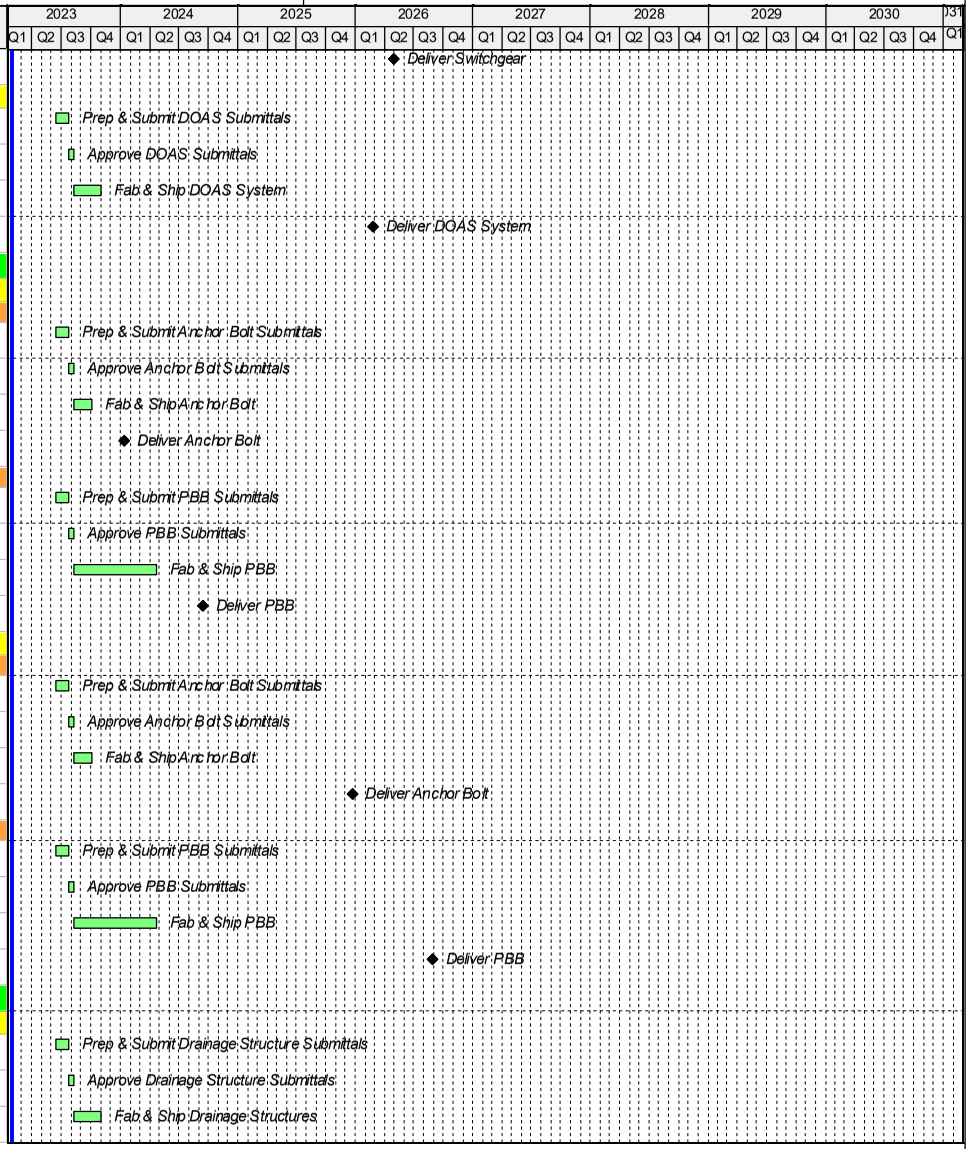
Activity ID	Activity Name	Original Duration	Start	Finish
VAV's Procurement		680	13-Jun-23	18-Feb-26
SCE-PRO-310	Prep & Submit VAV's Submittals	30	13-Jun-23	25-Jul-23
SCE-PRO-720	Approve VAV's Submittals	10	26-Jul-23	08-Aug-23
SCE-PRO-1050	Fab & Ship VAV's	65	09-Aug-23	08-Nov-23
SCE-PRO-1230	Deliver VAV's	0		18-Feb-26
FCU's Procurement		680	13-Jun-23	18-Feb-26
SCE-PRO-320	Prep & Submit FCU's Submittals	30	13-Jun-23	25-Jul-23
SCE-PRO-730	Approve FCU's Submittals	10	26-Jul-23	08-Aug-23
SCE-PRO-1060	Fab & Ship FCU's	65	09-Aug-23	08-Nov-23
SCE-PRO-1240	Deliver FCU's	0		18-Feb-26
Electric Heater Procurement		680	13-Jun-23	18-Feb-26
SCE-PRO-360	Prep & Submit Electric Heater Submittals	30	13-Jun-23	25-Jul-23
SCE-PRO-770	Approve Electric Heater Submittals	10	26-Jul-23	08-Aug-23
SCE-PRO-1100	Fab & Ship Electric Heater	65	09-Aug-23	08-Nov-23
SCE-PRO-1280	Deliver Electric Heater	0		18-Feb-26
Baseboard Heaters Procurement		680	13-Jun-23	18-Feb-26
SCE-PRO-350	Prep & Submit Baseboard Heaters Submittals	30	13-Jun-23	25-Jul-23
SCE-PRO-760	Approve Baseboard Heaters Submittals	10	26-Jul-23	08-Aug-23
SCE-PRO-1090	Fab & Ship Baseboard Heaters	40	09-Aug-23	04-Oct-23
SCE-PRO-1270	Deliver Baseboard Heaters	0		18-Feb-26
CRAC Unit Procurement		680	13-Jun-23	18-Feb-26
SCE-PRO-340	Prep & Submit CRAC Unit Submittals	30	13-Jun-23	25-Jul-23
SCE-PRO-750	Approve CRAC Unit Submittals	10	26-Jul-23	08-Aug-23
SCE-PRO-1080	Fab & Ship CRAC Unit	65	09-Aug-23	08-Nov-23
SCE-PRO-1260	Deliver CRAC Unit	0		18-Feb-26
Louver Procurement		680	13-Jun-23	18-Feb-26
SCE-PRO-330	Prep & Submit Louver Submittals	30	13-Jun-23	25-Jul-23
SCE-PRO-740	Approve Louver Submittals	10	26-Jul-23	08-Aug-23
SCE-PRO-1070	Fab & Ship Louver	65	09-Aug-23	08-Nov-23
SCE-PRO-1250	Deliver Louver	0		18-Feb-26
HVAC System Procurement		675	13-Jun-23	11-Feb-26
SCE-PRO-10	Prep & Submit HVAC System Submittals	30	13-Jun-23	25-Jul-23



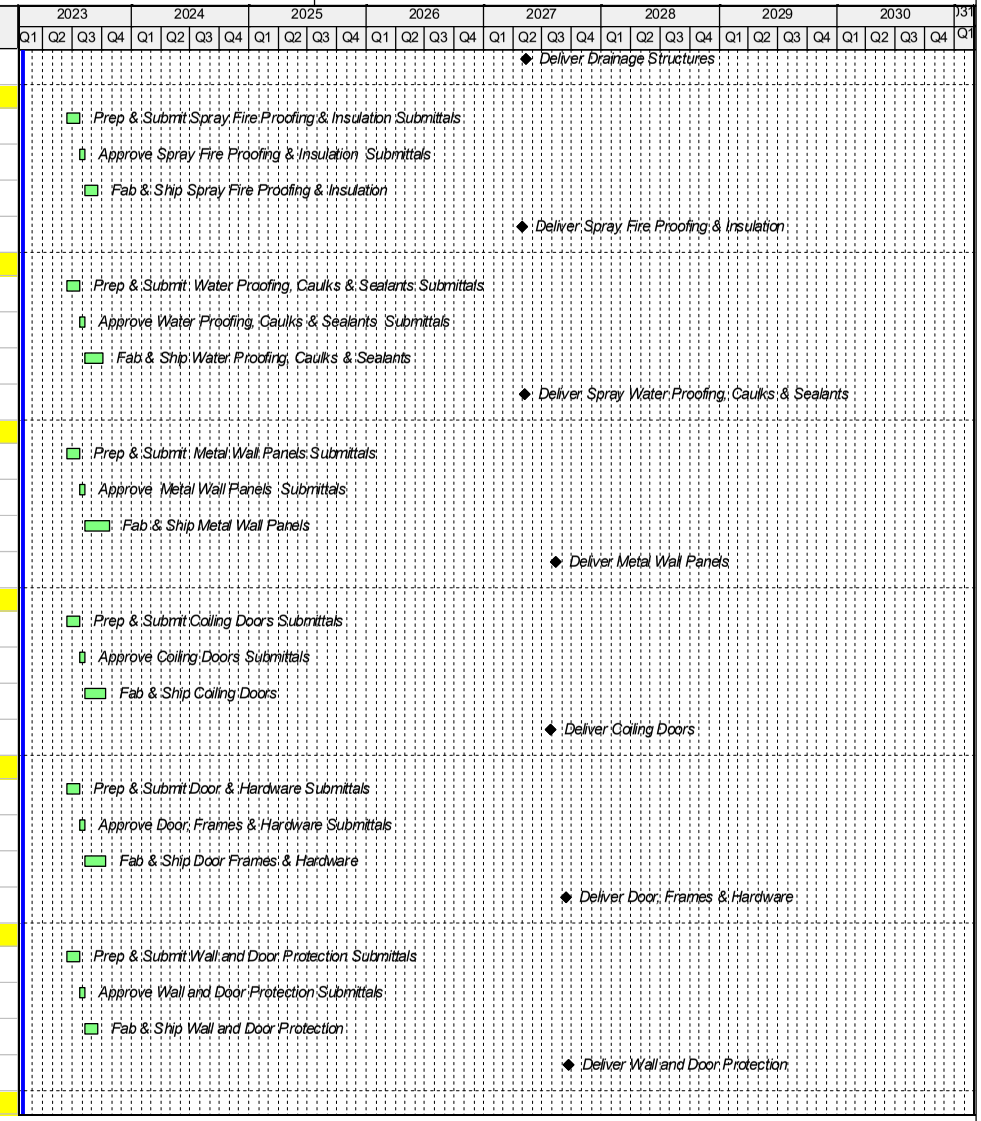
Activity ID	Activity Name	Original Duration	Start	Finish
SCE-PRO-420	Approve HVAC System Submittals	10	26-Jul-23	08-Aug-23
SCE-PRO-790	Fab & Ship HVAC System	40	09-Aug-23	04-Oct-23
SCE-PRO-1190	Deliver HVAC System	0		11-Feb-26
Electrical & Site Electrical Procurement		615	13-Jun-23	12-Nov-25
SCE-PRO-90	Prep & Submit Electrical & Site Electrical Submittals	30	13-Jun-23	25-Jul-23
SCE-PRO-500	Approve Electrical & Site Electrical Submittals	10	26-Jul-23	08-Aug-23
SCE-PRO-870	Fab & Ship Electrical & Site Electrical	45	09-Aug-23	11-Oct-23
SCE-PRO-1170	Deliver Electrical & Site Electrical	0		12-Nov-25
Light Fixtures Procurement		804	13-Jun-23	13-Aug-26
SCE-PRO-290	Prep & Submit Light Fixtures Submittals	30	13-Jun-23	25-Jul-23
SCE-PRO-700	Approve Light Fixtures Submittals	10	26-Jul-23	08-Aug-23
SCE-PRO-1030	Fab & Ship Light Fixtures	45	09-Aug-23	11-Oct-23
SCE-PRO-1390	Deliver Light Fixtures	0		13-Aug-26
Low Voltage System Procurement		713	13-Jun-23	06-Apr-26
SCE-PRO-110	Prep & Submit Low Voltage System Submittals	30	13-Jun-23	25-Jul-23
SCE-PRO-520	Approve Low Voltage System Submittals	10	26-Jul-23	08-Aug-23
SCE-PRO-880	Fab & Ship Low Voltage System	40	09-Aug-23	04-Oct-23
SCE-PRO-1300	Deliver Low Voltage System	0		06-Apr-26
EVID Procurement		713	13-Jun-23	06-Apr-26
SCE-PRO-370	Prep & Submit EVID Submittals	30	13-Jun-23	25-Jul-23
SCE-PRO-780	Approve EVID Submittals	10	26-Jul-23	08-Aug-23
SCE-PRO-1110	Fab & Ship EVID	40	09-Aug-23	04-Oct-23
SCE-PRO-1310	Deliver EVID	0		06-Apr-26
Transformer Procurement		740	13-Jun-23	13-May-26
SCE-PRO-200	Prep & Submit Transformer Submittals	30	13-Jun-23	25-Jul-23
SCE-PRO-610	Approve Transformer Submittals	10	26-Jul-23	08-Aug-23
SCE-PRO-940	Fab & Ship Transformer	50	09-Aug-23	18-Oct-23
SCE-PRO-1360	Deliver Transformer	0		13-May-26
Switchgear Procurement		730	13-Jun-23	29-Apr-26
SCE-PRO-240	Prep & Submit Switchgear Submittals	30	13-Jun-23	25-Jul-23
SCE-PRO-650	Approve Switchgear Submittals	10	26-Jul-23	08-Aug-23
SCE-PRO-980	Fab & Ship Switchgear	300	09-Aug-23	11-Oct-24



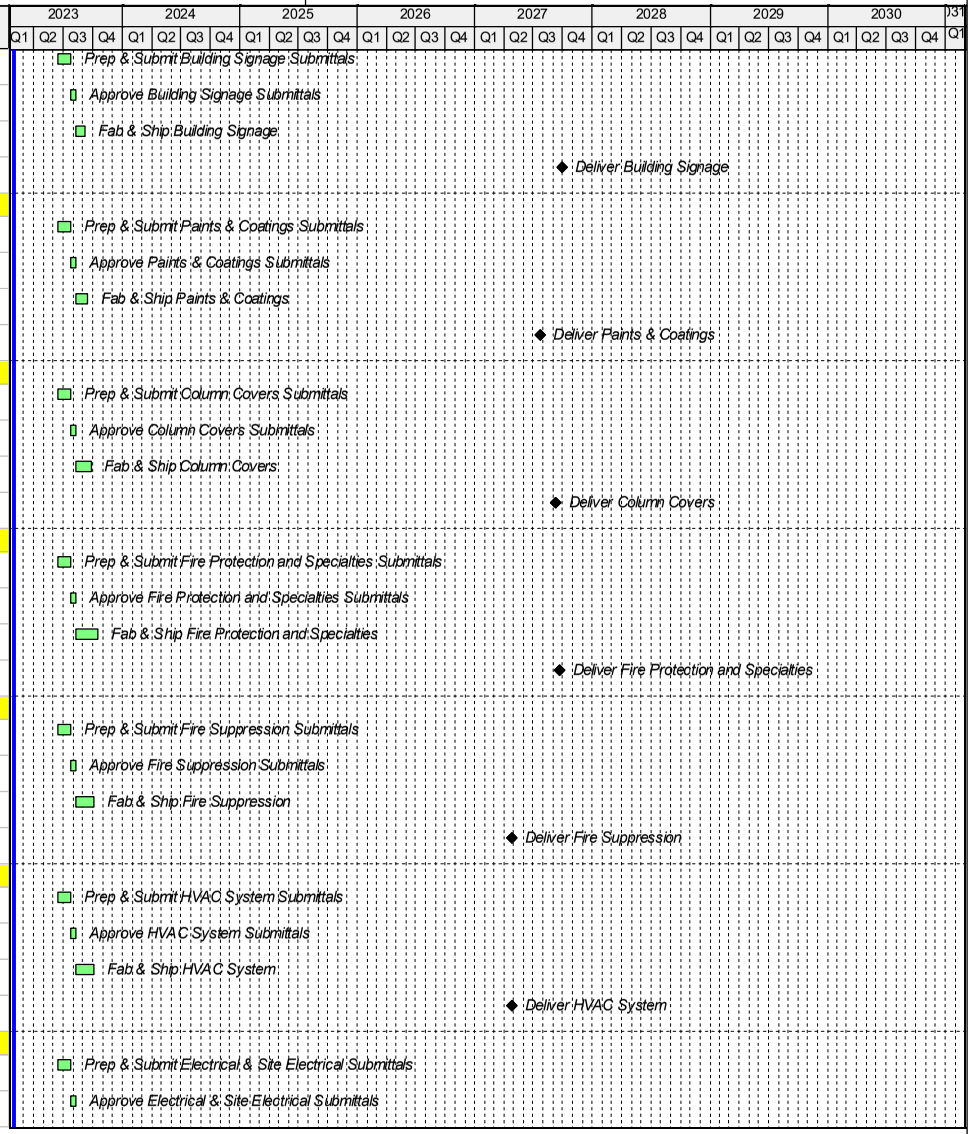
Activity ID	Activity Name	Original Duration	Start	Finish
SCE-PRO-1340	Deliver Switchgear	0		29-Apr-26
DOAS Procurement		683	13-Jun-23	23-Feb-26
CHK-PRO-1250	Prep & Submit DOAS Submittals	30	13-Jun-23	25-Jul-23
CHK-PRO-1280	Approve DOAS Submittals	10	26-Jul-23	08-Aug-23
CHK-PRO-1260	Fab & Ship DOAS System	60	09-Aug-23	01-Nov-23
CHK-PRO-1270	Deliver DOAS System	0		23-Feb-26
AOA Apron Improvements and Jet Bridges		814	13-Jun-23	27-Aug-26
North Concourse		320	13-Jun-23	13-Sep-24
Anchor Bolt Procurement		148	13-Jun-23	12-Jan-24
AOA-PRO-20	Prep & Submit Anchor Bolt Submittals	30	13-Jun-23	25-Jul-23
AOA-PRO-40	Approve Anchor Bolt Submittals	10	26-Jul-23	08-Aug-23
AOA-PRO-60	Fab & Ship Anchor Bolt	40	09-Aug-23	04-Oct-23
AOA-PRO-70	Deliver Anchor Bolt	0		12-Jan-24
Passenger Boarding Bridge Procurement		320	13-Jun-23	13-Sep-24
AOA-PRO-10	Prep & Submit PBB Submittals	30	13-Jun-23	25-Jul-23
AOA-PRO-30	Approve PBB Submittals	10	26-Jul-23	08-Aug-23
AOA-PRO-50	Fab & Ship PBB	180	09-Aug-23	23-Apr-24
AOA-PRO-80	Deliver PBB	0		13-Sep-24
South Concourse		814	13-Jun-23	27-Aug-26
Anchor Bolt Procurement		642	13-Jun-23	23-Dec-25
AOA-PRO-100	Prep & Submit Anchor Bolt Submittals	30	13-Jun-23	25-Jul-23
AOA-PRO-120	Approve Anchor Bolt Submittals	10	26-Jul-23	08-Aug-23
AOA-PRO-140	Fab & Ship Anchor Bolt	40	09-Aug-23	04-Oct-23
AOA-PRO-150	Deliver Anchor Bolt	0		23-Dec-25
Passenger Boarding Bridge Procurement		814	13-Jun-23	27-Aug-26
AOA-PRO-90	Prep & Submit PBB Submittals	30	13-Jun-23	25-Jul-23
AOA-PRO-110	Approve PBB Submittals	10	26-Jul-23	08-Aug-23
AOA-PRO-130	Fab & Ship PBB	180	09-Aug-23	23-Apr-24
AOA-PRO-160	Deliver PBB	0		27-Aug-26
Temp SSCP Removal		1088	13-Jun-23	28-Sep-27
Drainage Structure Procurement		993	13-Jun-23	13-May-27
TCK-PRO-150	Prep & Submit Drainage Structure Submittals	30	13-Jun-23	25-Jul-23
TCK-PRO-310	Approve Drainage Structure Submittals	10	26-Jul-23	08-Aug-23
TCK-PRO-470	Fab & Ship Drainage Structures	60	09-Aug-23	01-Nov-23



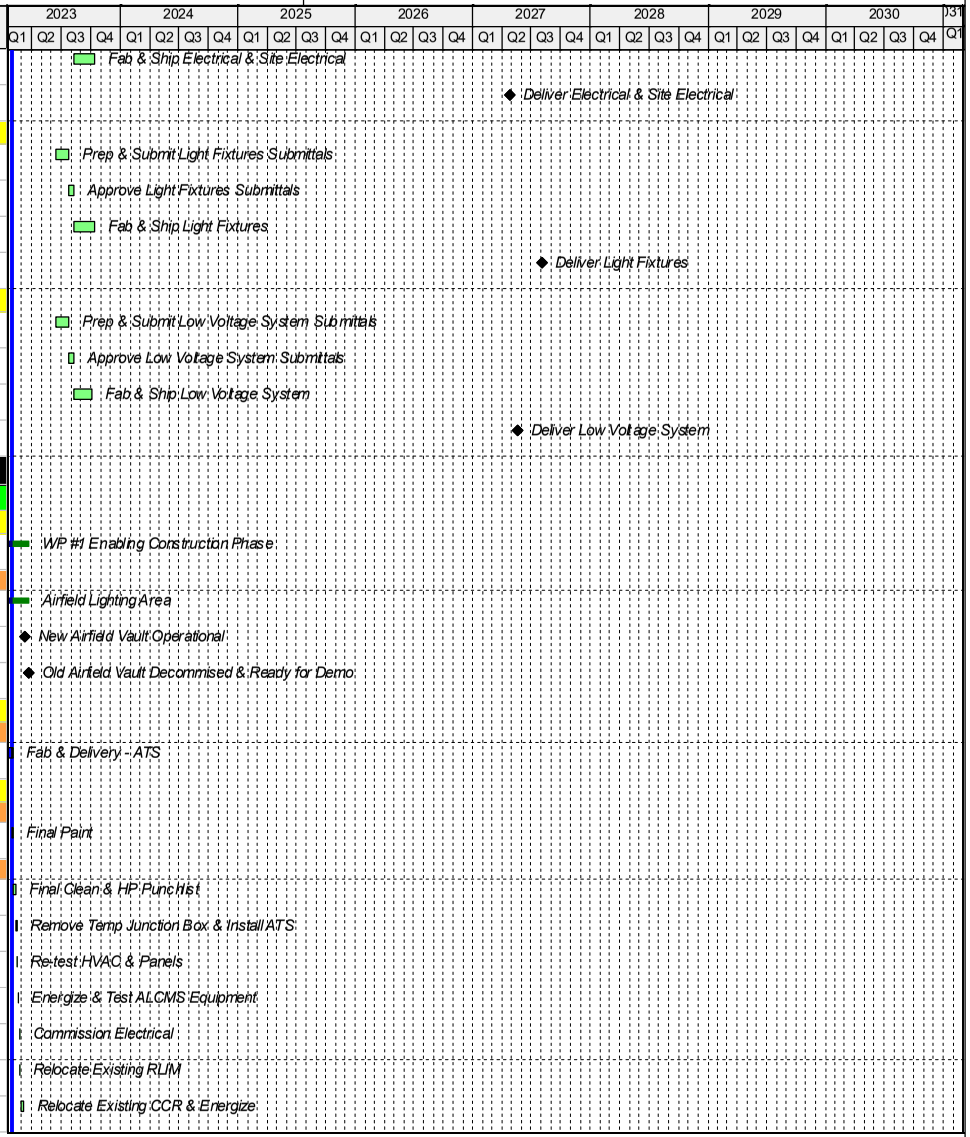
Activity ID	Activity Name	Original Duration	Start	Finish
TCK-PRO-500	Deliver Drainage Structures	0		13-May-27
Spray Fireproofing & Insulation Procurement		983	13-Jun-23	29-Apr-27
TCK-PRO-30	Prep & Submit Spray Fire Proofing & Insulation Submittals	30	13-Jun-23	25-Jul-23
TCK-PRO-190	Approve Spray Fire Proofing & Insulation Submittals	10	26-Jul-23	08-Aug-23
TCK-PRO-350	Fab & Ship Spray Fire Proofing & Insulation	30	09-Aug-23	20-Sep-23
TCK-PRO-540	Deliver Spray Fire Proofing & Insulation	0		29-Apr-27
Water Proofing, Caulks & Sealants Procurement		988	13-Jun-23	06-May-27
TCK-PRO-40	Prep & Submit Water Proofing, Caulks & Sealants Submittals	30	13-Jun-23	25-Jul-23
TCK-PRO-200	Approve Water Proofing, Caulks & Sealants Submittals	10	26-Jul-23	08-Aug-23
TCK-PRO-360	Fab & Ship Water Proofing, Caulks & Sealants	40	09-Aug-23	04-Oct-23
TCK-PRO-550	Deliver Spray Water Proofing, Caulks & Sealants	0		06-May-27
Metal Wall Panels Procurement		1056	13-Jun-23	12-Aug-27
TCK-PRO-50	Prep & Submit Metal Wall Panels Submittals	30	13-Jun-23	25-Jul-23
TCK-PRO-210	Approve Metal Wall Panels Submittals	10	26-Jul-23	08-Aug-23
TCK-PRO-370	Fab & Ship Metal Wall Panels	55	09-Aug-23	25-Oct-23
TCK-PRO-600	Deliver Metal Wall Panels	0		12-Aug-27
Overhead Coiling Doors Procurement		1043	13-Jun-23	26-Jul-27
TCK-PRO-130	Prep & Submit Coiling Doors Submittals	30	13-Jun-23	25-Jul-23
TCK-PRO-290	Approve Coiling Doors Submittals	10	26-Jul-23	08-Aug-23
TCK-PRO-450	Fab & Ship Coiling Doors	45	09-Aug-23	11-Oct-23
TCK-PRO-520	Deliver Coiling Doors	0		26-Jul-27
Door, Frames & Hardware Procurement		1078	13-Jun-23	14-Sep-27
TCK-PRO-90	Prep & Submit Door & Hardware Submittals	30	13-Jun-23	25-Jul-23
TCK-PRO-250	Approve Door, Frames & Hardware Submittals	10	26-Jul-23	08-Aug-23
TCK-PRO-410	Fab & Ship Door Frames & Hardware	45	09-Aug-23	11-Oct-23
TCK-PRO-570	Deliver Door, Frames & Hardware	0		14-Sep-27
Wall and Door Protection Procurement		1083	13-Jun-23	21-Sep-27
TCK-PRO-110	Prep & Submit Wall and Door Protection Submittals	30	13-Jun-23	25-Jul-23
TCK-PRO-270	Approve Wall and Door Protection Submittals	10	26-Jul-23	08-Aug-23
TCK-PRO-430	Fab & Ship Wall and Door Protection	30	09-Aug-23	20-Sep-23
TCK-PRO-630	Deliver Wall and Door Protection	0		21-Sep-27
Building Signage Procurement		1088	13-Jun-23	28-Sep-27



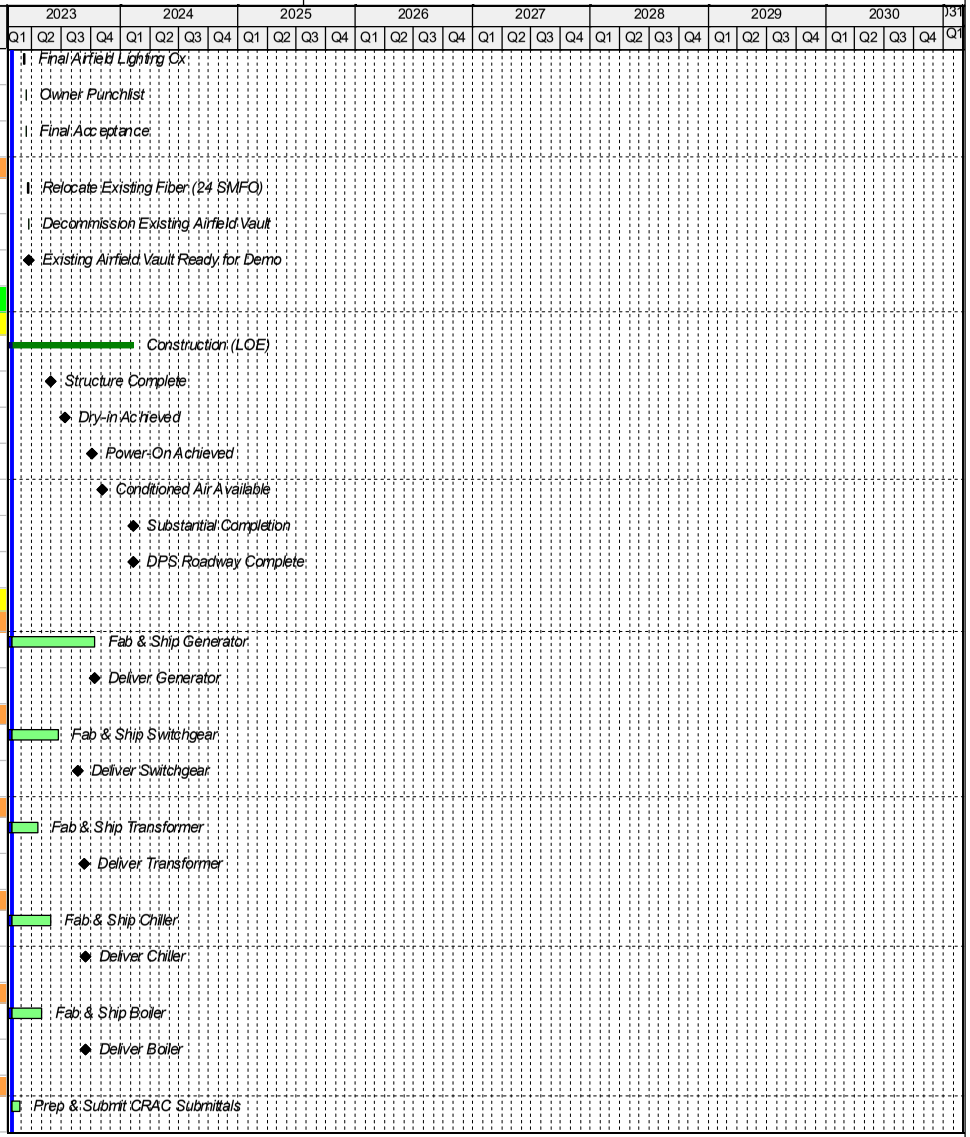
Activity ID	Activity Name	Original Duration	Start	Finish
TCK-PRO-20	Prep & Submit Building Signage Submittals	30	13-Jun-23	25-Jul-23
TCK-PRO-180	Approve Building Signage Submittals	10	26-Jul-23	08-Aug-23
TCK-PRO-340	Fab & Ship Building Signage	20	09-Aug-23	06-Sep-23
TCK-PRO-610	Deliver Building Signage	0		28-Sep-27
Paints & Coatings Procurement		1041	13-Jun-23	22-Jul-27
TCK-PRO-60	Prep & Submit Paints & Coatings Submittals	30	13-Jun-23	25-Jul-23
TCK-PRO-220	Approve Paints & Coatings Submittals	10	26-Jul-23	08-Aug-23
TCK-PRO-380	Fab & Ship Paints & Coatings	25	09-Aug-23	13-Sep-23
TCK-PRO-580	Deliver Paints & Coatings	0		22-Jul-27
Column Covers Procurement		1073	13-Jun-23	07-Sep-27
TCK-PRO-140	Prep & Submit Column Covers Submittals	30	13-Jun-23	25-Jul-23
TCK-PRO-300	Approve Column Covers Submittals	10	26-Jul-23	08-Aug-23
TCK-PRO-460	Fab & Ship Column Covers	35	09-Aug-23	27-Sep-23
TCK-PRO-620	Deliver Column Covers	0		07-Sep-27
Fire Alarm Procurement		1083	13-Jun-23	21-Sep-27
TCK-PRO-120	Prep & Submit Fire Protection and Specialties Submittals	30	13-Jun-23	25-Jul-23
TCK-PRO-280	Approve Fire Protection and Specialties Submittals	10	26-Jul-23	08-Aug-23
TCK-PRO-440	Fab & Ship Fire Protection and Specialties	50	09-Aug-23	18-Oct-23
TCK-PRO-640	Deliver Fire Protection and Specialties	0		21-Sep-27
Fire Sprinkler Procurement		980	13-Jun-23	26-Apr-27
TCK-PRO-100	Prep & Submit Fire Suppression Submittals	30	13-Jun-23	25-Jul-23
TCK-PRO-260	Approve Fire Suppression Submittals	10	26-Jul-23	08-Aug-23
TCK-PRO-420	Fab & Ship Fire Suppression	40	09-Aug-23	04-Oct-23
TCK-PRO-510	Deliver Fire Suppression	0		26-Apr-27
HVAC System Procurement		981	13-Jun-23	27-Apr-27
TCK-PRO-10	Prep & Submit HVAC System Submittals	30	13-Jun-23	25-Jul-23
TCK-PRO-170	Approve HVAC System Submittals	10	26-Jul-23	08-Aug-23
TCK-PRO-330	Fab & Ship HVAC System	40	09-Aug-23	04-Oct-23
TCK-PRO-530	Deliver HVAC System	0		27-Apr-27
Electrical & Site Electrical Procurement		981	13-Jun-23	27-Apr-27
TCK-PRO-70	Prep & Submit Electrical & Site Electrical Submittals	30	13-Jun-23	25-Jul-23
TCK-PRO-230	Approve Electrical & Site Electrical Submittals	10	26-Jul-23	08-Aug-23



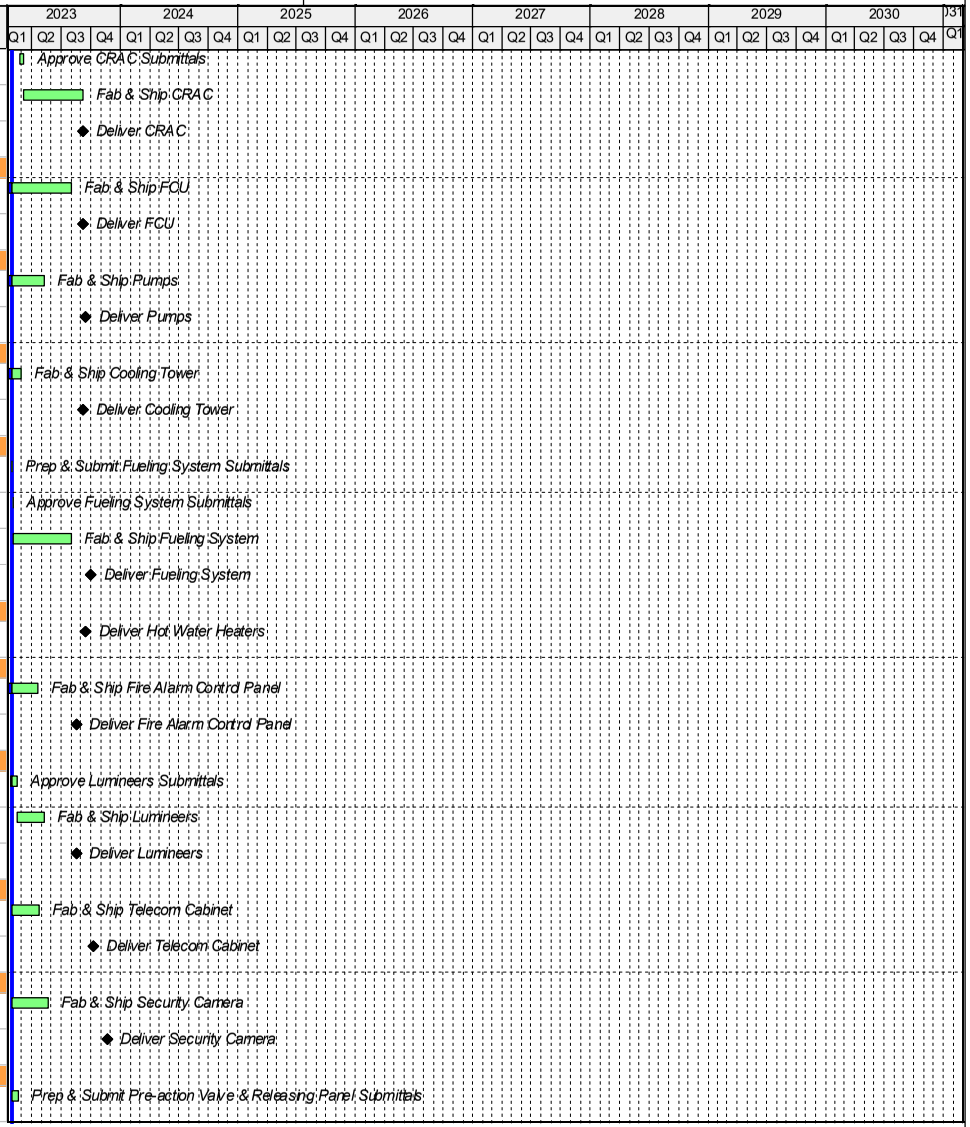
Activity ID	Activity Name	Original Duration	Start	Finish
TCK-PRO-390	Fab & Ship Electrical & Site Electrical	45	09-Aug-23	11-Oct-23
TCK-PRO-490	Deliver Electrical & Site Electrical	0		27-Apr-27
Light Fixtures Procurement		1048	13-Jun-23	02-Aug-27
TCK-PRO-160	Prep & Submit Light Fixtures Submittals	30	13-Jun-23	25-Jul-23
TCK-PRO-320	Approve Light Fixtures Submittals	10	26-Jul-23	08-Aug-23
TCK-PRO-480	Fab & Ship Light Fixtures	45	09-Aug-23	11-Oct-23
TCK-PRO-590	Deliver Light Fixtures	0		02-Aug-27
Low Voltage System Procurement		998	13-Jun-23	20-May-27
TCK-PRO-80	Prep & Submit Low Voltage System Submittals	30	13-Jun-23	25-Jul-23
TCK-PRO-240	Approve Low Voltage System Submittals	10	26-Jul-23	08-Aug-23
TCK-PRO-400	Fab & Ship Low Voltage System	40	09-Aug-23	04-Oct-23
TCK-PRO-560	Deliver Low Voltage System	0		20-May-27
CONSTRUCTION		1596	21-Feb-22A	03-Apr-28
Lighting Vault & Trailers Project (CGMP 1)		317	21-Feb-22A	23-Mar-23
Milestones		277	21-Feb-22A	23-Mar-23
LOE-10	WP #1 Enabling Construction Phase	271	21-Feb-22A	23-Mar-23
Airfield Lighting Vault		277	21-Feb-22A	23-Mar-23
LOE-20	Airfield Lighting Area	271	21-Feb-22A	23-Mar-23
EN-MLS-60	New Airfield Vault Operational	0		10-Mar-23
EN-MLS-70	Old Airfield Vault Decommised & Ready for Demo	0		23-Mar-23
Procurement		294	30-Mar-22A	01-Feb-23
Alpha Craft - ATS		294	30-Mar-22A	01-Feb-23
EN-PRO-40	Fab & Delivery - ATS	294	30-Mar-22A	01-Feb-23
Lighting Vault		38	31-Jan-23	23-Mar-23
Building		3	31-Jan-23	02-Feb-23
EN-LV-BLD-90	Final Paint	3	31-Jan-23	02-Feb-23
Cx & Punchlist		30	03-Feb-23	16-Mar-23
EN-LV-COM-70	Final Clean & HP Punchlist	5	03-Feb-23	09-Feb-23
TIA002-3	Remove Temp Junction Box & Install ATS	3	10-Feb-23	14-Feb-23
TIA002-4	Re-test HVAC & Panels	2	15-Feb-23	16-Feb-23
EN-LV-COM-20	Energize & Test ALCMS Equipment	2	17-Feb-23	20-Feb-23
EN-LV-COM-30	Commission Electrical	2	21-Feb-23	22-Feb-23
EN-LV-COM-40	Relocate Existing RLIM	2	23-Feb-23	24-Feb-23
EN-LV-COM-50	Relocate Existing CCR & Energize	7	27-Feb-23	07-Mar-23



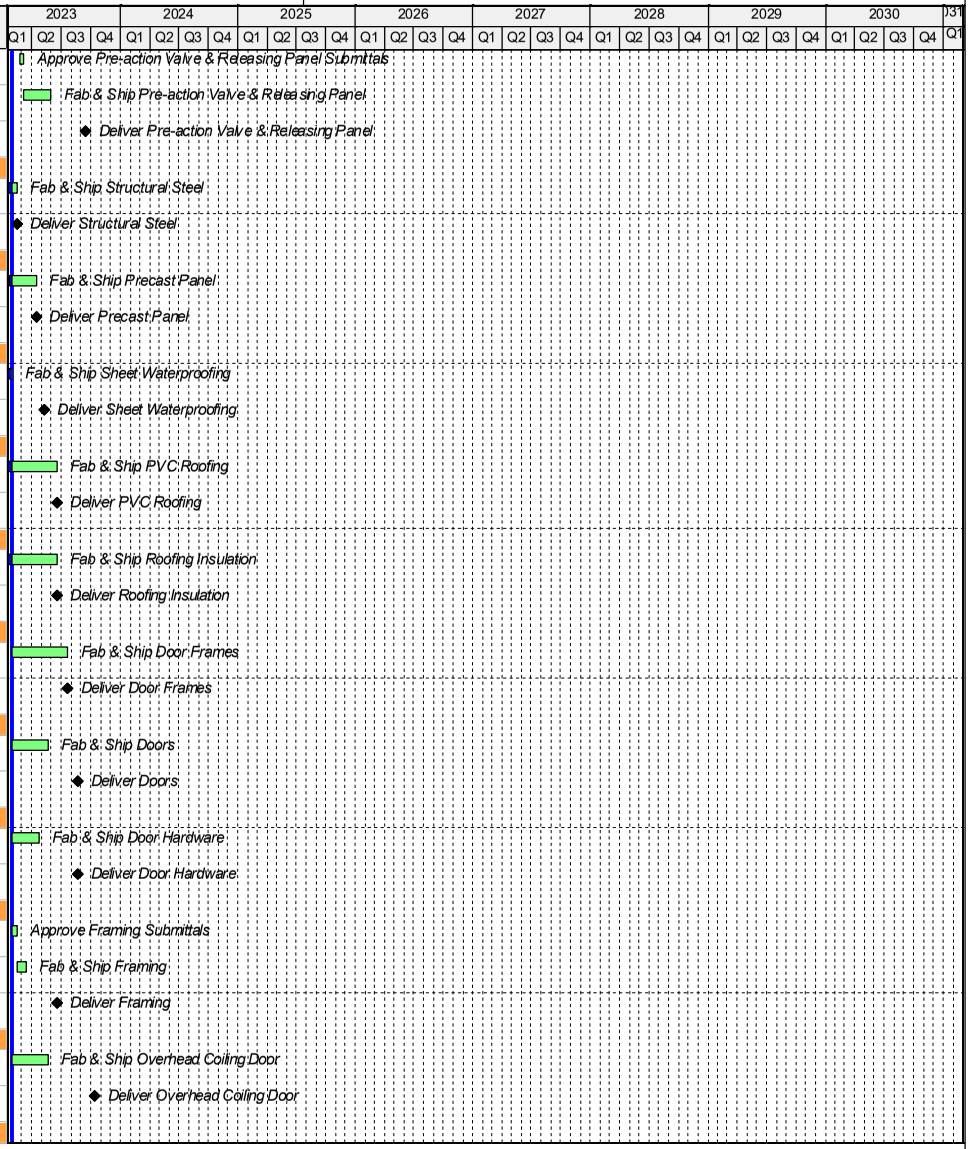
Activity ID	Activity Name	Original Duration	Start	Finish
EN-LV-COM-60	Final Airfield Lighting Cx	3	08-Mar-23	10-Mar-23
EN-LV-COM-80	Owner Punchlist	3	13-Mar-23	15-Mar-23
EN-LV-COM-90	Final Acceptance	1	16-Mar-23	16-Mar-23
Existing Airfield Vault Decommission		5	17-Mar-23	23-Mar-23
EN-LV-DCx-10	Relocate Existing Fiber (24 SMFO)	3	17-Mar-23	21-Mar-23
EN-LV-DCx-20	Decommission Existing Airfield Vault	2	22-Mar-23	23-Mar-23
EN-LV-DCx-30	Existing Airfield Vault Ready for Demo	0		23-Mar-23
North Concourse Enabling & CEP (CGMP 2)		344	15-Sep-22 A	09-Feb-24
Milestones		316	10-Nov-22 A	09-Feb-24
CEP-MLS-20	Construction (LOE)	316	10-Nov-22 A	09-Feb-24
CEP-MLS-30	Structure Complete	0		31-May-23
CEP-MLS-40	Dry-in Achieved	0		12-Jul-23
CEP-MLS-50	Power-On Achieved	0	06-Oct-23	
CEP-MLS-60	Conditioned Air Available	0	06-Nov-23	
CEP-MLS-70	Substantial Completion	0		09-Feb-24
CEP-MLS-80	DPS Roadway Complete	0		09-Feb-24
Procurement		321	15-Sep-22 A	22-Nov-23
Generator Procurement		300	20-Dec-22 A	12-Oct-23
CEP-PRO-980	Fab & Ship Generator	300	20-Dec-22 A	12-Oct-23
CEP-PRO-1740	Deliver Generator	0		12-Oct-23
Switchgear Procurement		200	20-Dec-22 A	23-Aug-23
CEP-PRO-990	Fab & Ship Switchgear	200	20-Dec-22 A	21-Jun-23
CEP-PRO-1800	Deliver Switchgear	0		23-Aug-23
Transformer Procurement		219	31-Oct-22 A	12-Sep-23
CEP-PRO-1000	Fab & Ship Transformer	120	31-Oct-22 A	19-Apr-23
CEP-PRO-1780	Deliver Transformer	0		12-Sep-23
Chiller Procurement		222	11-Jan-23 A	15-Sep-23
CEP-PRO-1010	Fab & Ship Chiller	200	11-Jan-23 A	31-May-23
CEP-PRO-1680	Deliver Chiller	0		15-Sep-23
Boiler Procurement		221	31-Oct-22 A	15-Sep-23
CEP-PRO-1020	Fab & Ship Boiler	130	31-Oct-22 A	03-May-23
CEP-PRO-1690	Deliver Boiler	0		15-Sep-23
CRAC Procurement		217	30-Jan-23 A	08-Sep-23
CEP-PRO-60	Prep & Submit CRAC Submittals	15	30-Jan-23 A	21-Feb-23



Activity ID	Activity Name	Original Duration	Start	Finish
CEP-PRO-550	Approve CRAC Submittals	10	22-Feb-23	07-Mar-23
CEP-PRO-1030	Fab & Ship CRAC	130	08-Mar-23	08-Sep-23
CEP-PRO-1590	Deliver CRAC	0		08-Sep-23
FCU Procurement		215	01-Dec-22 A	08-Sep-23
CEP-PRO-1040	Fab & Ship FCU	130	01-Dec-22 A	03-Aug-23
CEP-PRO-1600	Deliver FCU	0		08-Sep-23
Pumps Procurement		220	01-Dec-22 A	15-Sep-23
CEP-PRO-1050	Fab & Ship Pumps	70	01-Dec-22 A	09-May-23
CEP-PRO-1700	Deliver Pumps	0		15-Sep-23
Cooling Tower Procurement		217	03-Oct-22 A	08-Sep-23
CEP-PRO-1060	Fab & Ship Cooling Tower	100	03-Oct-22 A	27-Feb-23
CEP-PRO-1610	Deliver Cooling Tower	0		08-Sep-23
Fueling System Procurement		232	30-Jan-23 A	29-Sep-23
CEP-PRO-100	Prep & Submit Fueling System Submittals	1	30-Jan-23 A	31-Jan-23
CEP-PRO-590	Approve Fueling System Submittals	0	01-Feb-23	01-Feb-23
CEP-PRO-1070	Fab & Ship Fueling System	130	01-Feb-23	03-Aug-23
CEP-PRO-1790	Deliver Fueling System	0		29-Sep-23
Hot Water Heaters Procurement		0	15-Sep-23	15-Sep-23
CEP-PRO-1710	Deliver Hot Water Heaters	0		15-Sep-23
Fire Alarm Control Panel Procurement		176	14-Nov-22 A	16-Aug-23
CEP-PRO-1090	Fab & Ship Fire Alarm Control Panel	60	14-Nov-22 A	21-Apr-23
CEP-PRO-1750	Deliver Fire Alarm Control Panel	0		16-Aug-23
Lumineers Procurement		186	24-Jan-23 A	16-Aug-23
CEP-PRO-620	Approve Lumineers Submittals	10	24-Jan-23 A	14-Feb-23
CEP-PRO-1100	Fab & Ship Lumineers	60	15-Feb-23	09-May-23
CEP-PRO-1760	Deliver Lumineers	0		16-Aug-23
Telecom Cabinet Procurement		177	31-Jan-23	09-Oct-23
CEP-PRO-1110	Fab & Ship Telecom Cabinet	60	31-Jan-23	24-Apr-23
CEP-PRO-1860	Deliver Telecom Cabinet	0		09-Oct-23
Security Camera Procurement		209	31-Jan-23	22-Nov-23
CEP-PRO-1120	Fab & Ship Security Camera	80	31-Jan-23	22-May-23
CEP-PRO-1870	Deliver Security Camera	0		22-Nov-23
Pre-action Valve & Releasing Panel Procurement		161	31-Jan-23	15-Sep-23
CEP-PRO-160	Prep & Submit Pre-action Valve & Releasing Panel Submittals	15	31-Jan-23	20-Feb-23

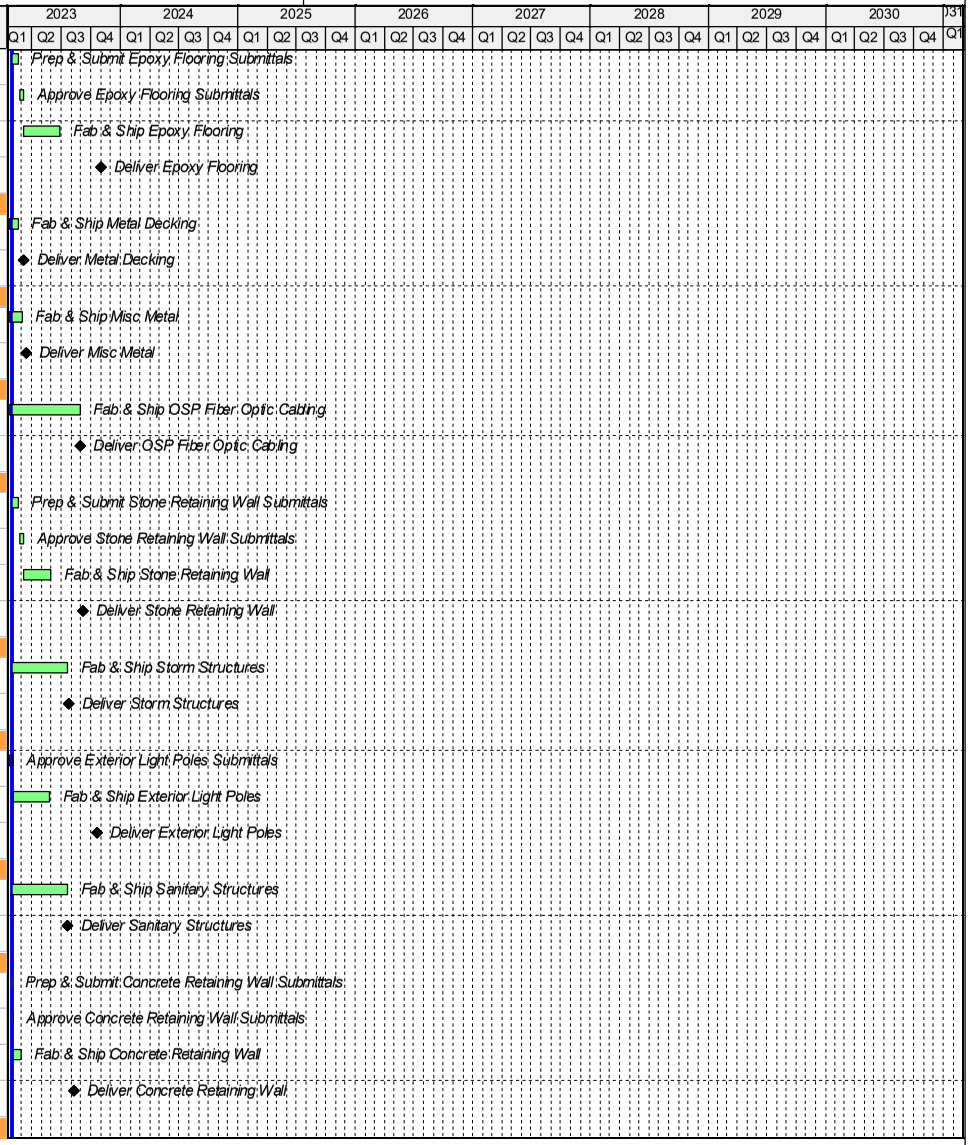


Activity ID	Activity Name	Original Duration	Start	Finish
CEP-PRO-650	Approve Pre-action Valve & Releasing Panel Submittals	10	21-Feb-23	06-Mar-23
CEP-PRO-1130	Fab & Ship Pre-action Valve & Releasing Panel	60	07-Mar-23	30-May-23
CEP-PRO-1720	Deliver Pre-action Valve & Releasing Panel	0		15-Sep-23
Structural Steel Procurement		71	28-Oct-22 A	13-Feb-23
CEP-PRO-1140	Fab & Ship Structural Steel	40	28-Oct-22 A	13-Feb-23
CEP-PRO-1490	Deliver Structural Steel	0		13-Feb-23
Precast Panel Procurement		114	23-Jan-23 A	17-Apr-23
CEP-PRO-1150	Fab & Ship Precast Panel	60	23-Jan-23 A	17-Apr-23
CEP-PRO-1520	Deliver Precast Panel	0		17-Apr-23
Sheet Waterproofing Procurement		151	15-Sep-22 A	11-May-23
CEP-PRO-1160	Fab & Ship Sheet Waterproofing	30	15-Sep-22 A	31-Jan-23
CEP-PRO-1530	Deliver Sheet Waterproofing	0		11-May-23
PVC Roofing Procurement		136	08-Dec-22 A	20-Jun-23
CEP-PRO-1170	Fab & Ship PVC Roofing	100	08-Dec-22 A	20-Jun-23
CEP-PRO-1540	Deliver PVC Roofing	0		20-Jun-23
Roofing Insulation Procurement		136	08-Dec-22 A	20-Jun-23
CEP-PRO-1180	Fab & Ship Roofing Insulation	100	08-Dec-22 A	20-Jun-23
CEP-PRO-1550	Deliver Roofing Insulation	0		20-Jun-23
Door Frames Procurement		120	31-Jan-23	19-Jul-23
CEP-PRO-1190	Fab & Ship Door Frames	120	31-Jan-23	19-Jul-23
CEP-PRO-1560	Deliver Door Frames	0		19-Jul-23
Door Procurement		145	31-Jan-23	23-Aug-23
CEP-PRO-1200	Fab & Ship Doors	80	31-Jan-23	22-May-23
CEP-PRO-1810	Deliver Doors	0		23-Aug-23
Door Hardware Procurement		145	31-Jan-23	23-Aug-23
CEP-PRO-1210	Fab & Ship Door Hardware	60	31-Jan-23	24-Apr-23
CEP-PRO-1820	Deliver Door Hardware	0		23-Aug-23
Framing Procurement		100	31-Jan-23	20-Jun-23
CEP-PRO-740	Approve Framing Submittals	10	31-Jan-23	13-Feb-23
CEP-PRO-1220	Fab & Ship Framing	20	14-Feb-23	13-Mar-23
CEP-PRO-1570	Deliver Framing	0		20-Jun-23
Overhead Coiling Door Procurement		181	31-Jan-23	13-Oct-23
CEP-PRO-1230	Fab & Ship Overhead Coiling Door	80	31-Jan-23	22-May-23
CEP-PRO-1770	Deliver Overhead Coiling Door	0		13-Oct-23
Louver Procurement		247	30-Jan-23 A	20-Oct-23

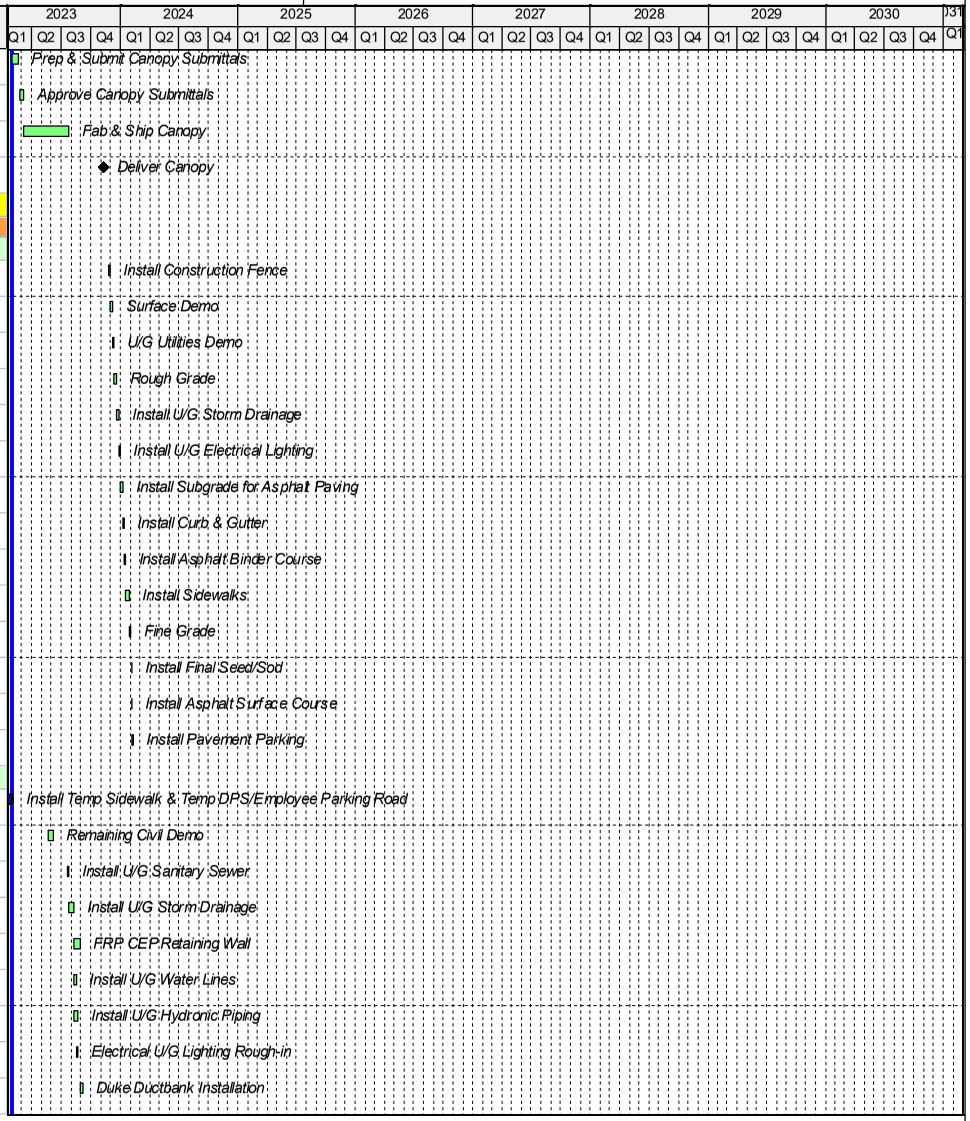


Activity ID	Activity Name	Original Duration	Start	Finish
CEP-PRO-270	Prep & Submit Louver Submittals	15	30-Jan-23 A	21-Feb-23
CEP-PRO-760	Approve Louver Submittals	10	22-Feb-23	07-Mar-23
CEP-PRO-1240	Fab & Ship Louvers	80	08-Mar-23	28-Jun-23
CEP-PRO-1830	Deliver Louvers	0		20-Oct-23
Window Procurement		90	31-Jan-23	06-Jun-23
CEP-PRO-1250	Fab & Ship Window	90	31-Jan-23	06-Jun-23
CEP-PRO-1580	Deliver Window	0		06-Jun-23
VCT Procurement		234	11-Jan-23 A	24-Oct-23
CEP-PRO-780	Approve VCT Submittals	10	11-Jan-23 A	14-Feb-23
CEP-PRO-1260	Fab & Ship VCT	20	15-Feb-23	14-Mar-23
CEP-PRO-1890	Deliver VCT	0		24-Oct-23
ACT Procurement		0	19-Oct-23	19-Oct-23
CEP-PRO-1880	Deliver ACT	0		19-Oct-23
Paint Procurement		217	20-Oct-22 A	09-Aug-23
CEP-PRO-310	Prep & Submit Paint Submittals	15	20-Oct-22 A	01-Feb-23
CEP-PRO-800	Approve Paint Submittals	10	02-Feb-23	15-Feb-23
CEP-PRO-1280	Fab & Ship Paint	20	16-Feb-23	15-Mar-23
CEP-PRO-1730	Deliver Paint	0		09-Aug-23
Millwork Procurement		193	31-Jan-23	31-Oct-23
CEP-PRO-320	Prep & Submit Millwork Submittals	2	31-Jan-23	01-Feb-23
CEP-PRO-810	Approve Millwork Submittals	10	02-Feb-23	15-Feb-23
CEP-PRO-1290	Fab & Ship Millwork	90	16-Feb-23	22-Jun-23
CEP-PRO-1900	Deliver Millwork	0		31-Oct-23
Building Accessories Procurement		263	15-Oct-22 A	13-Nov-23
CEP-PRO-330	Prep & Submit Building Accessories Submittals	15	15-Oct-22 A	01-Feb-23
CEP-PRO-820	Approve Building Accessories Submittals	10	02-Feb-23	15-Feb-23
CEP-PRO-1300	Fab & Ship Building Accessories	60	16-Feb-23	10-May-23
CEP-PRO-1920	Deliver Building Accessories	0		13-Nov-23
Screen Wall Metal Panels Procurement		161	31-Jan-23	15-Sep-23
CEP-PRO-830	Approve Screen Wall Metal Panels Submittals	1	31-Jan-23	31-Jan-23
CEP-PRO-1310	Fab & Ship Screen Wall Metal Panels	100	01-Feb-23	21-Jun-23
CEP-PRO-1630	Deliver Screen Wall Metal Panels	0		15-Sep-23
Epoxy Flooring Procurement		193	31-Jan-23	31-Oct-23

Activity ID	Activity Name	Original Duration	Start	Finish
CEP-PRO-380	Prep & Submit Epoxy Flooring Submittals	15	31-Jan-23	20-Feb-23
CEP-PRO-870	Approve Epoxy Flooring Submittals	10	21-Feb-23	06-Mar-23
CEP-PRO-1350	Fab & Ship Epoxy Flooring	80	07-Mar-23	27-Jun-23
CEP-PRO-1910	Deliver Epoxy Flooring	0		31-Oct-23
Metal Decking Procurement		80	06-Dec-22 A	06-Mar-23
CEP-PRO-1360	Fab & Ship Metal Decking	80	06-Dec-22 A	17-Feb-23
CEP-PRO-1500	Deliver Metal Decking	0		06-Mar-23
Misc Metal Procurement		91	28-Oct-22 A	13-Mar-23
CEP-PRO-1370	Fab & Ship Misc Metal	80	28-Oct-22 A	03-Mar-23
CEP-PRO-1510	Deliver Misc Metal	0		13-Mar-23
OSP Fiber Optic Cabling Procurement		200	02-Jan-23 A	31-Aug-23
CEP-PRO-1380	Fab & Ship OSP Fiber Optic Cabling	200	02-Jan-23 A	31-Aug-23
CEP-PRO-1660	Deliver OSP Fiber Optic Cabling	0		31-Aug-23
Stone Retaining Wall Procurement		156	31-Jan-23	08-Sep-23
CEP-PRO-420	Prep & Submit Stone Retaining Wall Submittals	15	31-Jan-23	20-Feb-23
CEP-PRO-910	Approve Stone Retaining Wall Submittals	10	21-Feb-23	06-Mar-23
CEP-PRO-1390	Fab & Ship Stone Retaining Wall	60	07-Mar-23	30-May-23
CEP-PRO-1670	Deliver Stone Retaining Wall	0		08-Sep-23
Storm Structures Procurement		125	31-Jan-23	26-Jul-23
CEP-PRO-1400	Fab & Ship Storm Structures	120	31-Jan-23	19-Jul-23
CEP-PRO-1640	Deliver Storm Structures	0		26-Jul-23
Exterior Light Poles Procurement		232	11-Jan-23 A	20-Oct-23
CEP-PRO-930	Approve Exterior Light Poles Submittals	10	11-Jan-23 A	01-Feb-23
CEP-PRO-1410	Fab & Ship Exterior Light Poles	80	02-Feb-23	24-May-23
CEP-PRO-1850	Deliver Exterior Light Poles	0		20-Oct-23
Sanitary Structures Procurement		120	31-Jan-23	19-Jul-23
CEP-PRO-1420	Fab & Ship Sanitary Structures	120	31-Jan-23	19-Jul-23
CEP-PRO-1620	Deliver Sanitary Structures	0		19-Jul-23
Concrete Retaining Wall Procurement		135	31-Jan-23	09-Aug-23
CEP-PRO-460	Prep & Submit Concrete Retaining Wall Submittals	1	31-Jan-23	31-Jan-23
CEP-PRO-950	Approve Concrete Retaining Wall Submittals	0	01-Feb-23	01-Feb-23
CEP-PRO-1430	Fab & Ship Concrete Retaining Wall	20	01-Feb-23	28-Feb-23
CEP-PRO-1650	Deliver Concrete Retaining Wall	0		09-Aug-23
Canopy Procurement		199	31-Jan-23	08-Nov-23

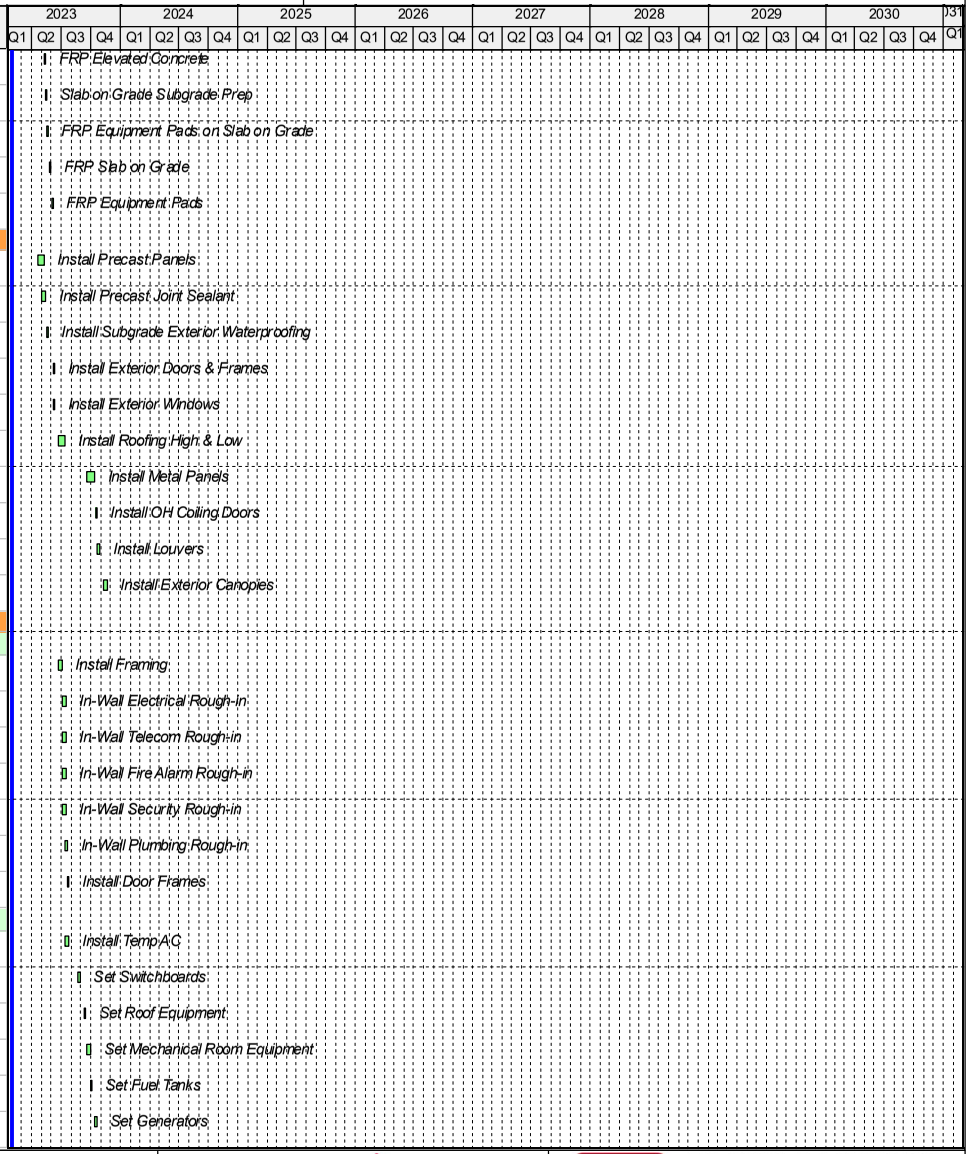


Activity ID	Activity Name	Original Duration	Start	Finish
CEP-PRO-470	Prep & Submit Canopy Submittals	15	31-Jan-23	20-Feb-23
CEP-PRO-960	Approve Canopy Submittals	10	21-Feb-23	06-Mar-23
CEP-PRO-1440	Fab & Ship Canopy	100	07-Mar-23	26-Jul-23
CEP-PRO-1840	Deliver Canopy	0		08-Nov-23
CEP		323	24-Oct-22 A	09-Feb-24
CEP Civil		323	24-Oct-22 A	09-Feb-24
Phase 2		52	28-Nov-23	09-Feb-24
CEP-CIV-P2-10	Install Construction Fence	3	28-Nov-23	30-Nov-23
CEP-CIV-P2-20	Surface Demo	5	01-Dec-23	07-Dec-23
CEP-CIV-P2-30	U/G Utilities Demo	3	08-Dec-23	12-Dec-23
CEP-CIV-P2-40	Rough Grade	5	13-Dec-23	19-Dec-23
CEP-CIV-P2-50	Install U/G Storm Drainage	5	20-Dec-23	27-Dec-23
CEP-CIV-P2-60	Install U/G Electrical Lighting	3	28-Dec-23	02-Jan-24
CEP-CIV-P2-70	Install Subgrade for Asphalt Paving	5	03-Jan-24	09-Jan-24
CEP-CIV-P2-80	Install Curb & Gutter	3	10-Jan-24	12-Jan-24
CEP-CIV-P2-90	Install Asphalt Binder Course	2	15-Jan-24	16-Jan-24
CEP-CIV-P2-100	Install Sidewalks	10	17-Jan-24	30-Jan-24
CEP-CIV-P2-110	Fine Grade	3	31-Jan-24	02-Feb-24
CEP-CIV-P2-120	Install Final Seed/Sod	3	05-Feb-24	07-Feb-24
CEP-CIV-P2-130	Install Asphalt Surface Course	2	05-Feb-24	06-Feb-24
CEP-CIV-P2-140	Install Pavement Parking	2	08-Feb-24	09-Feb-24
Phase 1		277	24-Oct-22 A	05-Dec-23
CEP-CIV-P1-20	Install Temp Sidewalk & Temp DPS/Employee Parking Road	10	24-Oct-22 A	01-Feb-23
CEP-CIV-P1-80	Remaining Civil Demo	10	23-May-23	06-Jun-23
CEP-CIV-P1-90	Install U/G Sanitary Sewer	5	20-Jul-23	26-Jul-23
CEP-CIV-P1-100	Install U/G Storm Drainage	10	27-Jul-23	09-Aug-23
CEP-CIV-P1-110	FRP CEP Retaining Wall	15	10-Aug-23	30-Aug-23
CEP-CIV-P1-120	Install U/G Water Lines	5	10-Aug-23	16-Aug-23
CEP-CIV-P1-130	Install U/G Hydronic Piping	8	10-Aug-23	21-Aug-23
CEP-CIV-P1-140	Electrical U/G Lighting Rough-in	5	17-Aug-23	23-Aug-23
CEP-CIV-P1-190	Duke Ductbank Installation	5	31-Aug-23	07-Sep-23



Activity ID	Activity Name	Original Duration	Start	Finish
CEP-CIV-P1-200	Electrical U/G Ductbanks	10	31-Aug-23	14-Sep-23
CEP-CIV-P1-150	Security & Telecom U/G Rough-in	5	01-Sep-23	08-Sep-23
CEP-CIV-P1-220	FRP Duke Transformer Pad	3	08-Sep-23	12-Sep-23
CEP-CIV-P1-160	Install Stone Retaining Wall	15	11-Sep-23	29-Sep-23
CEP-CIV-P1-170	Utility Gas Line & Meter Installation	5	11-Sep-23	15-Sep-23
CEP-CIV-P1-180	Install U/G Fuel Piping	5	11-Sep-23	15-Sep-23
CEP-CIV-P1-240	Set Duke Transformers	2	13-Sep-23	14-Sep-23
CEP-CIV-P1-260	Duke Pull Wire & Power on Transformer	5	15-Sep-23	21-Sep-23
CEP-CIV-P1-210	FRP Fuel Tank Pad	5	18-Sep-23	22-Sep-23
CEP-CIV-P1-230	Set Fuel Outside Fuel Tank	5	25-Sep-23	29-Sep-23
CEP-CIV-P1-250	Install Subgrade for Asphalt Paving	10	02-Oct-23	13-Oct-23
CEP-CIV-P1-270	Install New AOA Fence	15	02-Oct-23	20-Oct-23
CEP-CIV-P1-280	Install Curb & Gutter	5	16-Oct-23	20-Oct-23
CEP-CIV-P1-290	Install Asphalt Binder Course	3	23-Oct-23	25-Oct-23
CEP-CIV-P1-300	Install Site Light Poles	5	23-Oct-23	27-Oct-23
CEP-CIV-P1-310	FRP Sidewalks	10	26-Oct-23	08-Nov-23
CEP-CIV-P1-320	Install Asphalt Surface Course	3	09-Nov-23	13-Nov-23
CEP-CIV-P1-330	Install Pavement Markings	3	14-Nov-23	16-Nov-23
CEP-CIV-P1-340	Install Site Security	5	17-Nov-23	27-Nov-23
CEP-CIV-P1-350	Fine Grade	3	28-Nov-23	30-Nov-23
CEP-CIV-P1-360	Final Seed for Erosion Control	3	01-Dec-23	05-Dec-23
Superstructure		116	28-Nov-22 A	07-Jun-23
CEP-STR-20	FRP Foundations	15	28-Nov-22 A	08-Feb-23
CEP-STR-40	Install Building U/G Electrical/Telecom/Security Rough-in	15	03-Jan-23 A	10-Feb-23
CEP-STR-50	Install Building U/G Mechanical Piping Rough-in	3	08-Feb-23	10-Feb-23
CEP-STR-30	Install Building U/G Plumbing Rough-in	8	09-Feb-23	20-Feb-23
CEP-STR-60	Set Structural Steel	15	14-Feb-23	06-Mar-23
CEP-STR-70	Install Metal Decking	5	07-Mar-23	13-Mar-23
CEP-STR-80	Install Misc Metals & Support Steel	10	14-Mar-23	27-Mar-23
CEP-STR-90	Detail Metal Decking	10	14-Mar-23	27-Mar-23

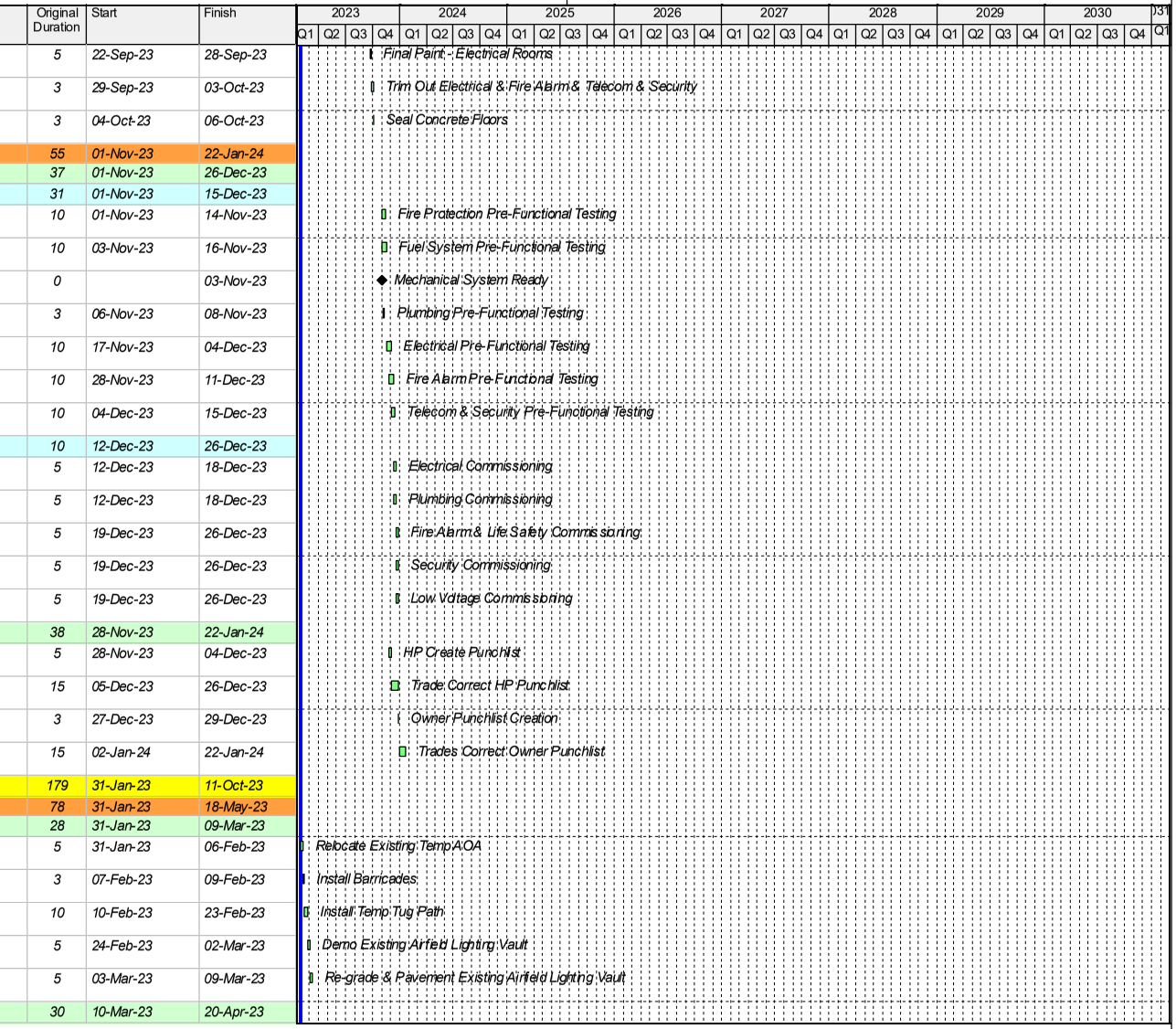
Activity ID	Activity Name	Original Duration	Start	Finish
CEP-STR-100	FRP Elevated Concrete	5	09-May-23	15-May-23
CEP-STR-110	Slab on Grade Subgrade Prep	5	12-May-23	18-May-23
CEP-STR-120	FRP Equipment Pads on Slab on Grade	3	19-May-23	23-May-23
CEP-STR-130	FRP Slab on Grade	5	24-May-23	31-May-23
CEP-STR-140	FRP Equipment Pads	5	01-Jun-23	07-Jun-23
Envelope		154	18-Apr-23	22-Nov-23
CEP-SKN-10	Install Precast Panels	15	18-Apr-23	08-May-23
CEP-SKN-20	Install Precast Joint Sealant	10	02-May-23	15-May-23
CEP-SKN-40	Install Subgrade Exterior Waterproofing	5	16-May-23	22-May-23
CEP-SKN-50	Install Exterior Doors & Frames	3	07-Jun-23	09-Jun-23
CEP-SKN-60	Install Exterior Windows	3	07-Jun-23	09-Jun-23
CEP-SKN-30	Install Roofing High & Low	15	21-Jun-23	12-Jul-23
CEP-SKN-70	Install Metal Panels	20	18-Sep-23	13-Oct-23
CEP-SKN-80	Install OH Coiling Doors	5	16-Oct-23	20-Oct-23
CEP-SKN-90	Install Louvers	5	23-Oct-23	27-Oct-23
CEP-SKN-100	Install Exterior Canopies	10	09-Nov-23	22-Nov-23
Buildout		96	21-Jun-23	03-Nov-23
Wall Rough-in		23	21-Jun-23	24-Jul-23
CEP-IF-IW-10	Install Framing	10	21-Jun-23	05-Jul-23
CEP-IF-IW-30	In-Wall Electrical Rough-in	8	06-Jul-23	17-Jul-23
CEP-IF-IW-40	In-Wall Telecom Rough-in	8	06-Jul-23	17-Jul-23
CEP-IF-IW-50	In-Wall Fire Alarm Rough-in	8	06-Jul-23	17-Jul-23
CEP-IF-IW-60	In-Wall Security Rough-in	8	06-Jul-23	17-Jul-23
CEP-IF-IW-70	In-Wall Plumbing Rough-in	5	13-Jul-23	19-Jul-23
CEP-IF-IW-20	Install Door Frames	3	20-Jul-23	24-Jul-23
Equipment Installation		70	13-Jul-23	19-Oct-23
CEP-IF-EQP-10	Install Temp AC	10	13-Jul-23	26-Jul-23
CEP-IF-EQP-60	Set Switchboards	5	24-Aug-23	30-Aug-23
CEP-IF-EQP-20	Set Roof Equipment	5	11-Sep-23	15-Sep-23
CEP-IF-EQP-30	Set Mechanical Room Equipment	10	18-Sep-23	29-Sep-23
CEP-IF-EQP-50	Set Fuel Tanks	5	02-Oct-23	06-Oct-23
CEP-IF-EQP-40	Set Generators	5	13-Oct-23	19-Oct-23



Activity ID	Activity Name	Original Duration	Start	Finish
O/H Rough-in		*86*	*06-Jul-23*	*03-Nov-23*
CEP-IF-OH-20	O/H Mechanical Piping Rough-in	20	06-Jul-23	02-Aug-23
CEP-IF-OH-40	O/H Fire Protection Piping Rough-in	5	03-Aug-23	09-Aug-23
CEP-IF-OH-30	O/H Plumbing Piping & Equipement Rough-in	5	10-Aug-23	16-Aug-23
CEP-IF-OH-80	O/H Telecom Rough-in	5	10-Aug-23	16-Aug-23
CEP-IF-OH-90	O/H Security Rough-in	5	10-Aug-23	16-Aug-23
CEP-IF-OH-100	O/H Fire Alarm Rough-in	5	10-Aug-23	16-Aug-23
CEP-IF-OH-110	O/H Electrical Rough-in	10	10-Aug-23	23-Aug-23
CEP-IF-OH-50	Install O/H Mechanical Equipment	3	10-Aug-23	14-Aug-23
CEP-IF-OH-60	O/H Ductwork Rough-in	10	15-Aug-23	28-Aug-23
CEP-IF-OH-70	Install Fire Protection Backflow & Pre-Action System	5	17-Aug-23	23-Aug-23
CEP-IF-OH-120	Set Fire Alarm Control Panel (FACP)	2	17-Aug-23	18-Aug-23
CEP-IF-OH-130	Set Electrical Wall Mounted Panels and Equipment	5	17-Aug-23	23-Aug-23
CEP-IF-OH-140	O/H Plumbing Insulation	10	17-Aug-23	30-Aug-23
CEP-IF-OH-150	Pull Fire Alarm Cabling	5	21-Aug-23	25-Aug-23
CEP-IF-OH-180	Pull Branch Electrical Wiring	10	24-Aug-23	07-Sep-23
CEP-IF-OH-190	Pull Security Cabling	5	28-Aug-23	01-Sep-23
CEP-IF-OH-170	O/H Ductwork Insulation	5	29-Aug-23	05-Sep-23
CEP-IF-OH-230	Terminate Branch Electrical Panels	10	08-Sep-23	21-Sep-23
CEP-IF-OH-10	Install Mechanical Piping on Roof	10	18-Sep-23	29-Sep-23
CEP-IF-OH-210	Pull Main Electrical Feeders	5	22-Sep-23	28-Sep-23
CEP-IF-OH-250	Terminate Main Electrical Feeders	5	29-Sep-23	05-Oct-23
CEP-IF-OH-160	Mechanical Equipment Connections	15	02-Oct-23	20-Oct-23
CEP-IF-OH-200	O/H Fuel Piping	5	20-Oct-23	26-Oct-23
CEP-IF-OH-240	O/H Mechanical Piping Insulation	10	23-Oct-23	03-Nov-23
CEP-IF-OH-220	Install Fuel System Controls	5	27-Oct-23	02-Nov-23
Finishes		*89*	*27-Jul-23*	*01-Dec-23*
IDF Rm - CEP 106		*33*	*08-Sep-23*	*24-Oct-23*
CEP-FN-IDF-10	Install Lights	2	08-Sep-23	11-Sep-23
CEP-FN-IDF-20	Install SDT Flooring	3	12-Sep-23	14-Sep-23
CEP-FN-IDF-30	Final Paint - IDF Room	2	06-Oct-23	09-Oct-23

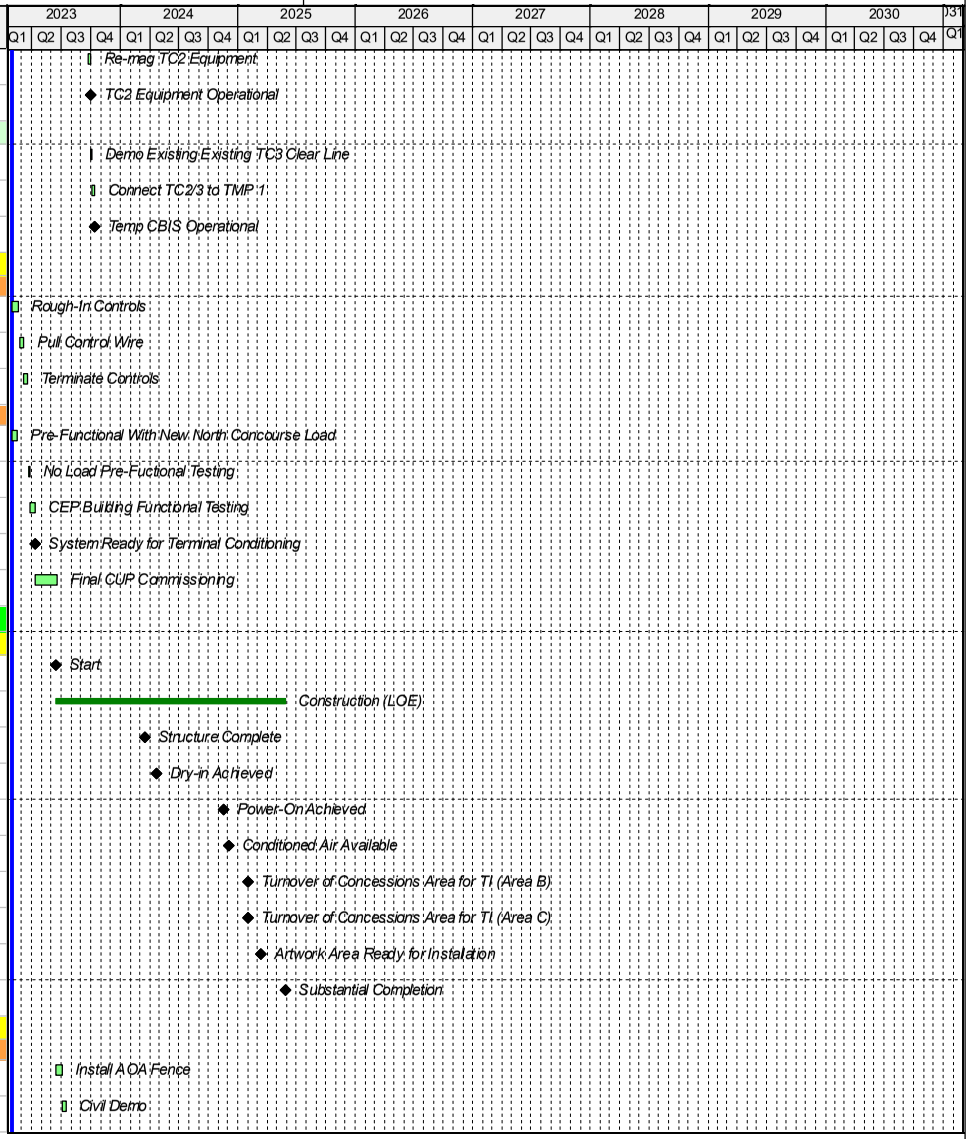
Activity ID	Activity Name	Original Duration	Start	Finish
CEP-FN-IDF-40	Install Telecom Racks/Ladder Racks/Equipment (In IDF Room)	5	10-Oct-23	16-Oct-23
CEP-FN-IDF-50	Pull Backbone/OSP Cabling	5	10-Oct-23	16-Oct-23
CEP-FN-IDF-60	Pull Horizontal Cabling	3	17-Oct-23	19-Oct-23
CEP-FN-IDF-70	Terminate & Test Backbone/OSP Cabling	3	17-Oct-23	19-Oct-23
CEP-FN-IDF-80	Terminate & Test Hortizontal Cabling	3	20-Oct-23	24-Oct-23
CEP-FN-IDF-90	IDF Room Ready	0		24-Oct-23
All Areas		89	27-Jul-23	01-Dec-23
CEP-FN-AA-10	Hang/Tape/Finish Drywall	10	27-Jul-23	09-Aug-23
CEP-FN-AA-20	Prime Paint - Drywall	5	10-Aug-23	16-Aug-23
CEP-FN-AA-30	Install Doors & Hardware	3	24-Aug-23	28-Aug-23
CEP-FN-AA-50	Install Signage	3	17-Nov-23	21-Nov-23
CEP-FN-AA-40	Install Exterior Lighting & Security Cameras	5	27-Nov-23	01-Dec-23
Restrooms & Janitor Closet & Fire Valve Rm - CEP 102/104/105/107		14	25-Oct-23	13-Nov-23
CEP-FN-RR-10	Install Ceramic Wall Tile	5	25-Oct-23	31-Oct-23
CEP-FN-RR-20	Install Epoxy Flooring Restrooms	3	01-Nov-23	03-Nov-23
CEP-FN-RR-30	Install Plumbing Fixtures	3	01-Nov-23	03-Nov-23
CEP-FN-RR-40	Final Paint - Restroom & Janitor Closest & Fire Valve Rm	3	06-Nov-23	08-Nov-23
CEP-FN-RR-50	Install Bathroom Accessories	3	09-Nov-23	13-Nov-23
CEP-FN-RR-60	Trim Out Electrical & Fire Alarm	3	09-Nov-23	13-Nov-23
Mechanical Rm - CEP 109		29	29-Sep-23	08-Nov-23
CEP-FN-MC-10	Final Paint - Mechanical Rooms	5	29-Sep-23	05-Oct-23
CEP-FN-MC-20	Trim Out Electrical & Fire Alarm & Telecom & Security	5	06-Oct-23	12-Oct-23
CEP-FN-MC-30	Install Epoxy Flooring Mechanical Rm 109	3	06-Nov-23	08-Nov-23
Office & Circulation Rm - CEP 103/108		20	20-Oct-23	16-Nov-23
CEP-FN-OFF-10	Install ACT Ceilings	3	20-Oct-23	24-Oct-23
CEP-FN-OFF-20	Install VCT Flooring	5	25-Oct-23	31-Oct-23
CEP-FN-OFF-30	Trim Out Fire Protection	5	25-Oct-23	31-Oct-23
CEP-FN-OFF-40	Install Millwork	5	01-Nov-23	07-Nov-23
CEP-FN-OFF-50	Final Paint - Office & Circulation Rm	3	08-Nov-23	10-Nov-23
CEP-FN-OFF-60	Install Building Accessories	3	14-Nov-23	16-Nov-23
CEP-FN-OFF-70	Trim Out Electrical & Fire Alarm & Telecom & Security	3	14-Nov-23	16-Nov-23
Electrical Rooms - CEP 101/110/111		11	22-Sep-23	06-Oct-23

Activity ID	Activity Name	Original Duration	Start	Finish
CEP-FN-EL-10	Final Paint - Electrical Rooms	5	22-Sep-23	28-Sep-23
CEP-FN-EL-20	Trim Out Electrical & Fire Alarm & Telecom & Security	3	29-Sep-23	03-Oct-23
CEP-FN-EL-30	Seal Concrete Floors	3	04-Oct-23	06-Oct-23
Cx & Punchlist		55	01-Nov-23	22-Jan-24
CEP Commissioning		37	01-Nov-23	26-Dec-23
Pre-Functional Testing		31	01-Nov-23	15-Dec-23
CEP-PCx-30	Fire Protection Pre-Functional Testing	10	01-Nov-23	14-Nov-23
CEP-PCx-10	Fuel System Pre-Functional Testing	10	03-Nov-23	16-Nov-23
CEP-PCx-20	Mechanical System Ready	0		03-Nov-23
CEP-PCx-40	Plumbing Pre-Functional Testing	3	06-Nov-23	08-Nov-23
CEP-PCx-50	Electrical Pre-Functional Testing	10	17-Nov-23	04-Dec-23
CEP-PCx-60	Fire Alarm Pre-Functional Testing	10	28-Nov-23	11-Dec-23
CEP-PCx-70	Telecom & Security Pre-Functional Testing	10	04-Dec-23	15-Dec-23
Commissioning		10	12-Dec-23	26-Dec-23
CEP-Cx-10	Electrical Commissioning	5	12-Dec-23	18-Dec-23
CEP-Cx-20	Plumbing Commissioning	5	12-Dec-23	18-Dec-23
CEP-Cx-30	Fire Alarm & Life Safety Commissioning	5	19-Dec-23	26-Dec-23
CEP-Cx-40	Security Commissioning	5	19-Dec-23	26-Dec-23
CEP-Cx-50	Low Voltage Commissioning	5	19-Dec-23	26-Dec-23
CEP Punchlist		38	28-Nov-23	22-Jan-24
CEP-COM-10	HP Create Punchlist	5	28-Nov-23	04-Dec-23
CEP-COM-20	Trade Correct HP Punchlist	15	05-Dec-23	26-Dec-23
CEP-COM-30	Owner Punchlist Creation	3	27-Dec-23	29-Dec-23
CEP-COM-40	Trades Correct Owner Punchlist	15	02-Jan-24	22-Jan-24
North Concourse Enabling		179	31-Jan-23	11-Oct-23
South Hold Room		78	31-Jan-23	18-May-23
Phase 1		28	31-Jan-23	09-Mar-23
NCE-ENA-10	Relocate Existing Temp AOA	5	31-Jan-23	06-Feb-23
NCE-ENA-40	Install Barricades	3	07-Feb-23	09-Feb-23
NCE-ENA-50	Install Temp Tug Path	10	10-Feb-23	23-Feb-23
NCE-ENA-70	Demo Existing Airfield Lighting Vault	5	24-Feb-23	02-Mar-23
NCE-ENA-80	Re-grade & Pavement Existing Airfield Lighting Vault	5	03-Mar-23	09-Mar-23
Phase 2		30	10-Mar-23	20-Apr-23

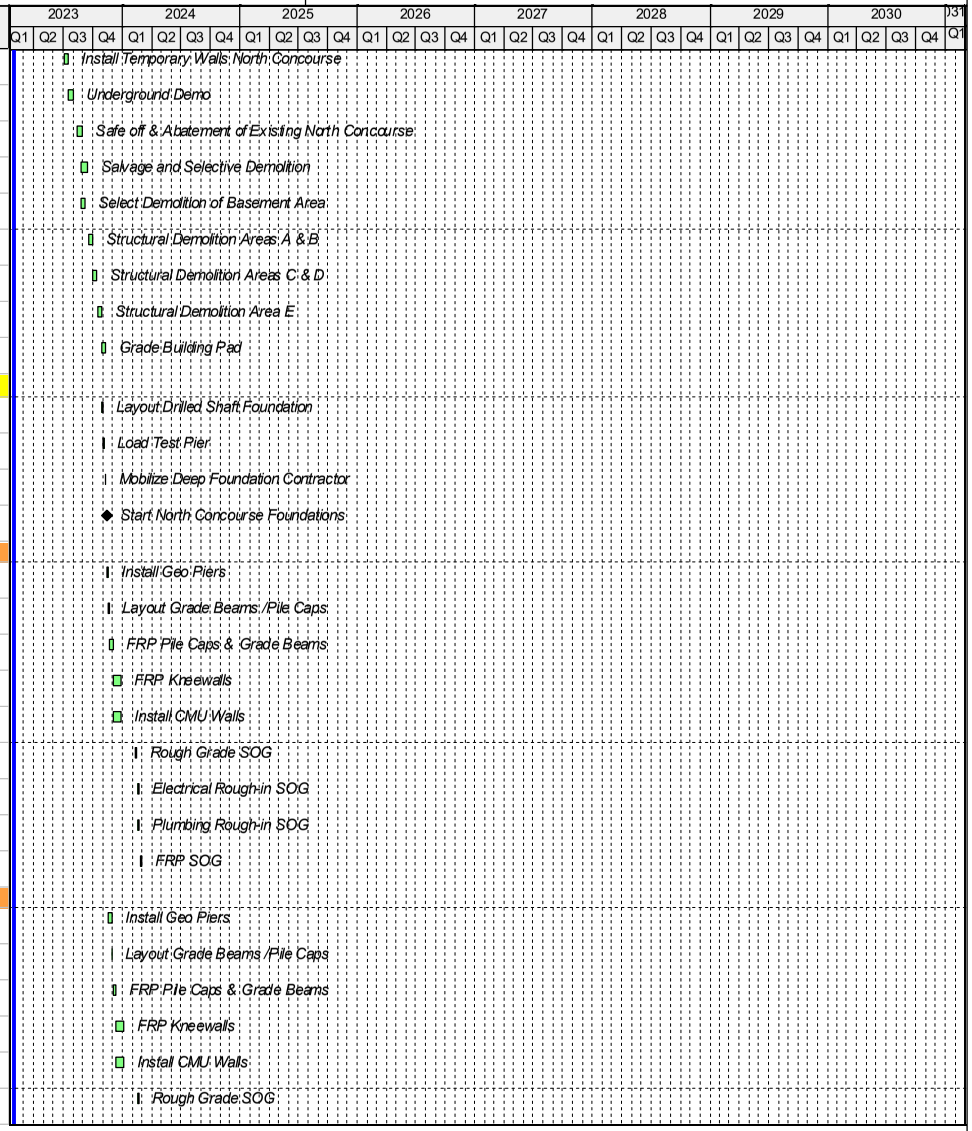


Activity ID	Activity Name	Original Duration	Start	Finish
NCE-ENA-100	Re-route Tug Path	1	10-Mar-23	10-Mar-23
NCE-ENA-110	Install Barricades	3	10-Mar-23	14-Mar-23
NCE-ENA-120	Install Trailers	5	15-Mar-23	21-Mar-23
NCE-ENA-140	Trailer Buildout	15	22-Mar-23	11-Apr-23
NCE-ENA-160	Installation of Covered Walkways	15	29-Mar-23	18-Apr-23
NCE-ENA-190	Install Airfield Pavement Markings (Gates 1-5)	2	19-Apr-23	20-Apr-23
NCE-ENA-200	Temp Southhold Room Ready	0		20-Apr-23
Phase 3		20	21-Apr-23	18-May-23
NCE-ENA-210	Relocate Gates 1-5	5	21-Apr-23	27-Apr-23
NCE-ENA-220	Install Covered Walkway	10	28-Apr-23	11-May-23
NCE-ENA-230	Install Airfield Pavement Markings (gates 6-7)	3	12-May-23	16-May-23
NCE-ENA-240	Relocate Gates 6-7	2	17-May-23	18-May-23
NCE-ENA-250	North Concourse Ready for Demo	0		18-May-23
CBIS Relocation		101	19-May-23	11-Oct-23
Phase 1		64	19-May-23	18-Aug-23
NCE-ENA-260	Install Temp Walls & Barricades & Reno Dry storage	5	19-May-23	25-May-23
NCE-ENA-270	Demo Existing North Concourse for Bagline	10	26-May-23	09-Jun-23
NCE-ENA-280	FRP CL41.8 Foundations	15	12-Jun-23	30-Jun-23
NCE-ENA-290	Grade & Pave Temp Walkway & Tug Lane	10	03-Jul-23	17-Jul-23
NCE-ENA-300	Relocate Airline to TC 2	3	18-Jul-23	20-Jul-23
NCE-ENA-310	Install TMP 1 and Reconfigure TC4	15	21-Jul-23	10-Aug-23
NCE-ENA-320	Test TMP1	3	11-Aug-23	15-Aug-23
NCE-ENA-330	TMP 1 Operational & New Tug Lane Operational	0		15-Aug-23
NCE-ENA-340	Relocate Airline to TC4	3	16-Aug-23	18-Aug-23
Phase 2		29	21-Aug-23	29-Sep-23
NCE-ENA-350	Relocate TC2 Airlines	3	21-Aug-23	23-Aug-23
NCE-ENA-360	Relocate Airline ATO	3	21-Aug-23	23-Aug-23
NCE-ENA-370	Demo Existing ATO	5	24-Aug-23	30-Aug-23
NCE-ENA-380	Re-located EDS/ETD/Conveyors & MCP	10	31-Aug-23	14-Sep-23
NCE-ENA-390	Install Power to Relocated MCP	3	15-Sep-23	19-Sep-23
NCE-ENA-400	Connect & Test Relocated TC2	3	20-Sep-23	22-Sep-23

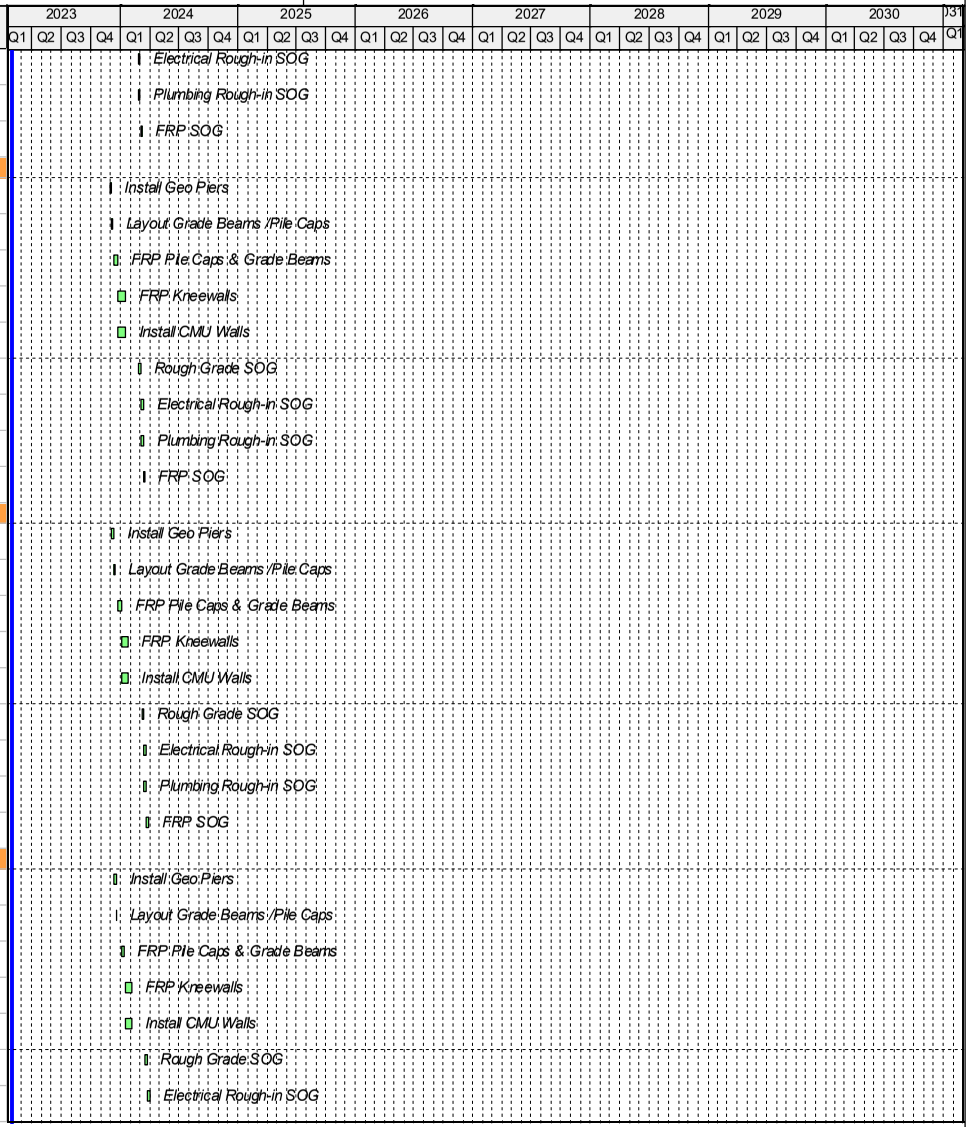
Activity ID	Activity Name	Original Duration	Start	Finish
NCE-ENA-410	Re-mag TC2 Equipment	5	25-Sep-23	29-Sep-23
NCE-ENA-420	TC2 Equipment Operational	0		29-Sep-23
Phase 3		8	02-Oct-23	11-Oct-23
NCE-ENA-430	Demo Existing Existing TC3 Clear Line	3	02-Oct-23	04-Oct-23
NCE-ENA-440	Connect TC2/3 to TMP 1	5	05-Oct-23	11-Oct-23
NCE-ENA-450	Temp CBIS Operational	0		11-Oct-23
Controls and Commissioning (CGMP 3)		100	31-Jan-23	20-Jun-23
Buildout		35	31-Jan-23	20-Mar-23
NCE-ENA-20	Rough-In Controls	15	31-Jan-23	20-Feb-23
NCE-ENA-60	Pull Control Wire	10	21-Feb-23	06-Mar-23
NCE-ENA-90	Terminate Controls	10	07-Mar-23	20-Mar-23
Commissioning		100	31-Jan-23	20-Jun-23
NCE-ENA-30	Pre-Functional With New North Concourse Load	10	31-Jan-23	13-Feb-23
NCE-ENA-130	No Load Pre-Fuctional Testing	5	21-Mar-23	27-Mar-23
NCE-ENA-150	CEP Building Functional Testing	10	28-Mar-23	10-Apr-23
NCE-ENA-170	System Ready for Terminal Conditioning	0		10-Apr-23
NCE-ENA-180	Final CUP Commissioning	50	11-Apr-23	20-Jun-23
North Concourse Expansion		572	13-Jun-23	12-Sep-25
Milestones		497	13-Jun-23	28-May-25
NCE-MLS-10	Start	0	13-Jun-23	
NCE-MLS-20	Construction (LOE)	497	13-Jun-23	28-May-25
NCE-MLS-30	Structure Complete	0		18-Mar-24
NCE-MLS-40	Dry-in Achieved	0		23-Apr-24
NCE-MLS-60	Power-On Achieved	0	18-Nov-24	
NCE-MLS-70	Conditioned Air Available	0	04-Dec-24	
NCE-MLS-50	Turnover of Concessions Area for TI (Area B)	0		30-Jan-25
NCE-MLS-80	Turnover of Concessions Area for TI (Area C)	0		30-Jan-25
NCE-MLS-90	Artwork Area Ready for Installation	0		11-Mar-25
NCE-MLS-100	Substantial Completion	0		28-May-25*
Demo & Civil		107	13-Jun-23	10-Nov-23
Demo		107	13-Jun-23	10-Nov-23
NCE-DEM-10	Install AOA Fence	15	13-Jun-23	03-Jul-23
NCE-DEM-80	Civil Demo	10	05-Jul-23	18-Jul-23



Activity ID	Activity Name	Original Duration	Start	Finish
NCE-DEM-15	Install Temporary Walls North Concourse	10	05-Jul-23	18-Jul-23
NCE-DEM-90	Underground Demo	10	19-Jul-23	01-Aug-23
NCE-DEM-20	Safe off & Abatement of Existing North Concourse	10	16-Aug-23	29-Aug-23
NCE-DEM-30	Salvage and Selective Demolition	15	25-Aug-23	15-Sep-23
NCE-DEM-40	Select Demolition of Basement Area	10	25-Aug-23	08-Sep-23
NCE-DEM-50	Structural Demolition Areas A & B	10	18-Sep-23	29-Sep-23
NCE-DEM-60	Structural Demolition Areas C & D	10	02-Oct-23	13-Oct-23
NCE-DEM-70	Structural Demolition Area E	10	16-Oct-23	27-Oct-23
NCE-DEM-100	Grade Building Pad	10	30-Oct-23	10-Nov-23
Foundations		112	30-Oct-23	08-Apr-24
NCE-FND-10	Layout Drilled Shaft Foundation	2	30-Oct-23	31-Oct-23
NCE-FND-20	Load Test Pier	5	01-Nov-23	07-Nov-23
NCE-FND-40	Mobilize Deep Foundation Contractor	2	09-Nov-23	10-Nov-23
NCE-FND-50	Start North Concourse Foundations	0	13-Nov-23	
Area A		76	13-Nov-23	01-Mar-24
NCE-FND-A-10	Install Geo Piers	5	13-Nov-23	17-Nov-23
NCE-FND-A-20	Layout Grade Beams /Pile Caps	2	20-Nov-23	21-Nov-23
NCE-FND-A-30	FRP Pile Caps & Grade Beams	7	22-Nov-23	04-Dec-23
NCE-FND-A-40	FRP Kneewalls	15	05-Dec-23	26-Dec-23
NCE-FND-A-50	Install CMU Walls	15	05-Dec-23	26-Dec-23
NCE-FND-A-60	Rough Grade SOG	5	12-Feb-24	16-Feb-24
NCE-FND-A-70	Electrical Rough-in SOG	5	19-Feb-24	23-Feb-24
NCE-FND-A-80	Plumbing Rough-in SOG	5	19-Feb-24	23-Feb-24
NCE-FND-A-90	FRP SOG	5	26-Feb-24	01-Mar-24
Area B		76	20-Nov-23	08-Mar-24
NCE-FND-B-10	Install Geo Piers	5	20-Nov-23	28-Nov-23
NCE-FND-B-20	Layout Grade Beams /Pile Caps	2	29-Nov-23	30-Nov-23
NCE-FND-B-30	FRP Pile Caps & Grade Beams	7	05-Dec-23	13-Dec-23
NCE-FND-B-40	FRP Kneewalls	15	14-Dec-23	05-Jan-24
NCE-FND-B-50	Install CMU Walls	15	14-Dec-23	05-Jan-24
NCE-FND-B-60	Rough Grade SOG	5	19-Feb-24	23-Feb-24

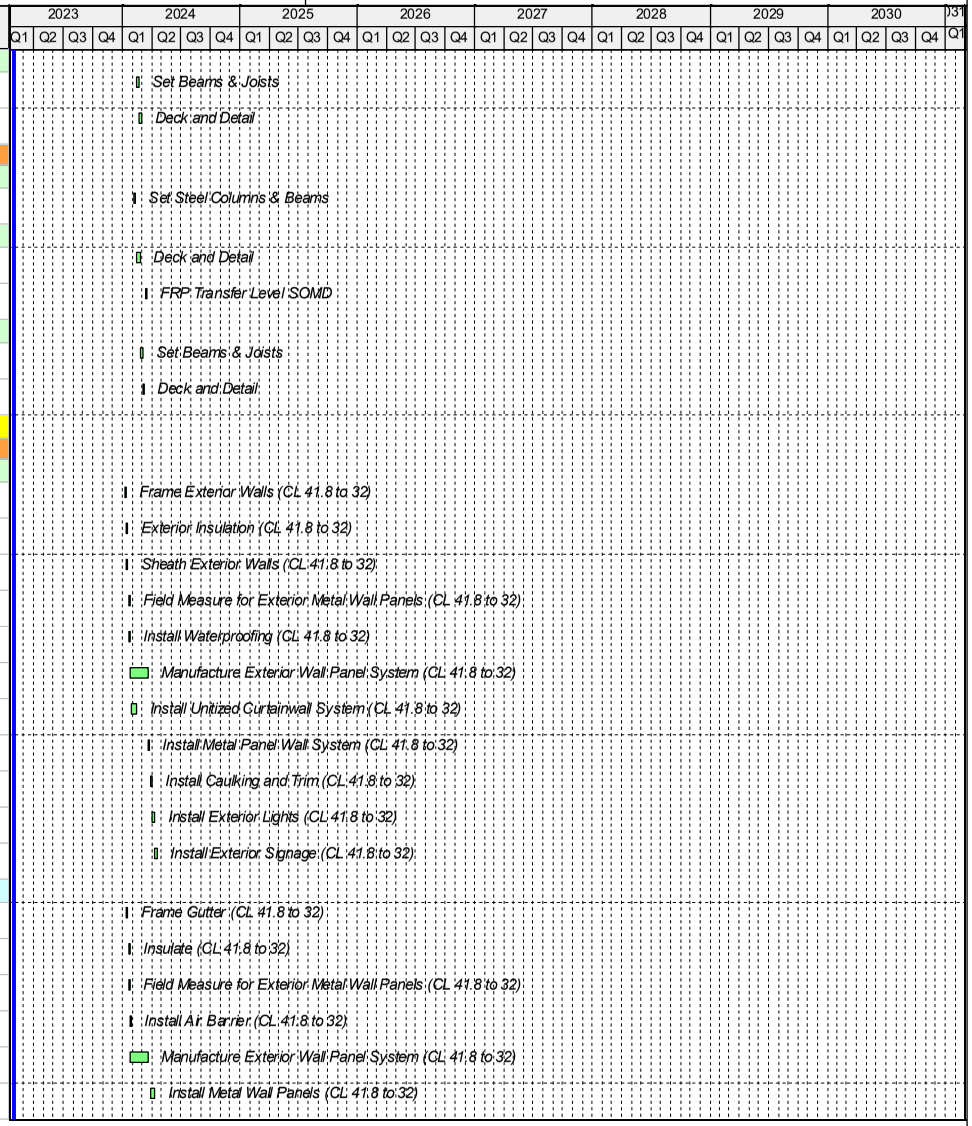


Activity ID	Activity Name	Original Duration	Start	Finish
NCE-FND-B-70	Electrical Rough-in SOG	5	26-Feb-24	01-Mar-24
NCE-FND-B-80	Plumbing Rough-in SOG	5	26-Feb-24	01-Mar-24
NCE-FND-B-90	FRP SOG	5	04-Mar-24	08-Mar-24
Area C		78	29-Nov-23	19-Mar-24
NCE-FND-C-10	Install Geo Piers	5	29-Nov-23	05-Dec-23
NCE-FND-C-20	Layout Grade Beams /Pile Caps	2	06-Dec-23	07-Dec-23
NCE-FND-C-30	FRP Pile Caps & Grade Beams	7	14-Dec-23	22-Dec-23
NCE-FND-C-40	FRP Kneewalls	15	26-Dec-23	16-Jan-24
NCE-FND-C-50	Install CMU Walls	15	26-Dec-23	16-Jan-24
NCE-FND-C-60	Rough Grade SOG	5	28-Feb-24	05-Mar-24
NCE-FND-C-70	Electrical Rough-in SOG	5	06-Mar-24	12-Mar-24
NCE-FND-C-80	Plumbing Rough-in SOG	5	06-Mar-24	12-Mar-24
NCE-FND-C-90	FRP SOG	5	13-Mar-24	19-Mar-24
Area D		80	06-Dec-23	28-Mar-24
NCE-FND-D-10	Install Geo Piers	5	06-Dec-23	12-Dec-23
NCE-FND-D-20	Layout Grade Beams /Pile Caps	2	13-Dec-23	14-Dec-23
NCE-FND-D-30	FRP Pile Caps & Grade Beams	7	26-Dec-23	04-Jan-24
NCE-FND-D-40	FRP Kneewalls	15	05-Jan-24	25-Jan-24
NCE-FND-D-50	Install CMU Walls	15	05-Jan-24	25-Jan-24
NCE-FND-D-60	Rough Grade SOG	5	08-Mar-24	14-Mar-24
NCE-FND-D-70	Electrical Rough-in SOG	5	15-Mar-24	21-Mar-24
NCE-FND-D-80	Plumbing Rough-in SOG	5	15-Mar-24	21-Mar-24
NCE-FND-D-90	FRP SOG	5	22-Mar-24	28-Mar-24
Area E		82	13-Dec-23	08-Apr-24
NCE-FND-E-10	Install Geo Piers	5	13-Dec-23	19-Dec-23
NCE-FND-E-20	Layout Grade Beams /Pile Caps	2	20-Dec-23	21-Dec-23
NCE-FND-E-30	FRP Pile Caps & Grade Beams	7	05-Jan-24	15-Jan-24
NCE-FND-E-40	FRP Kneewalls	15	16-Jan-24	05-Feb-24
NCE-FND-E-50	Install CMU Walls	15	16-Jan-24	05-Feb-24
NCE-FND-E-60	Rough Grade SOG	5	19-Mar-24	25-Mar-24
NCE-FND-E-70	Electrical Rough-in SOG	5	26-Mar-24	01-Apr-24



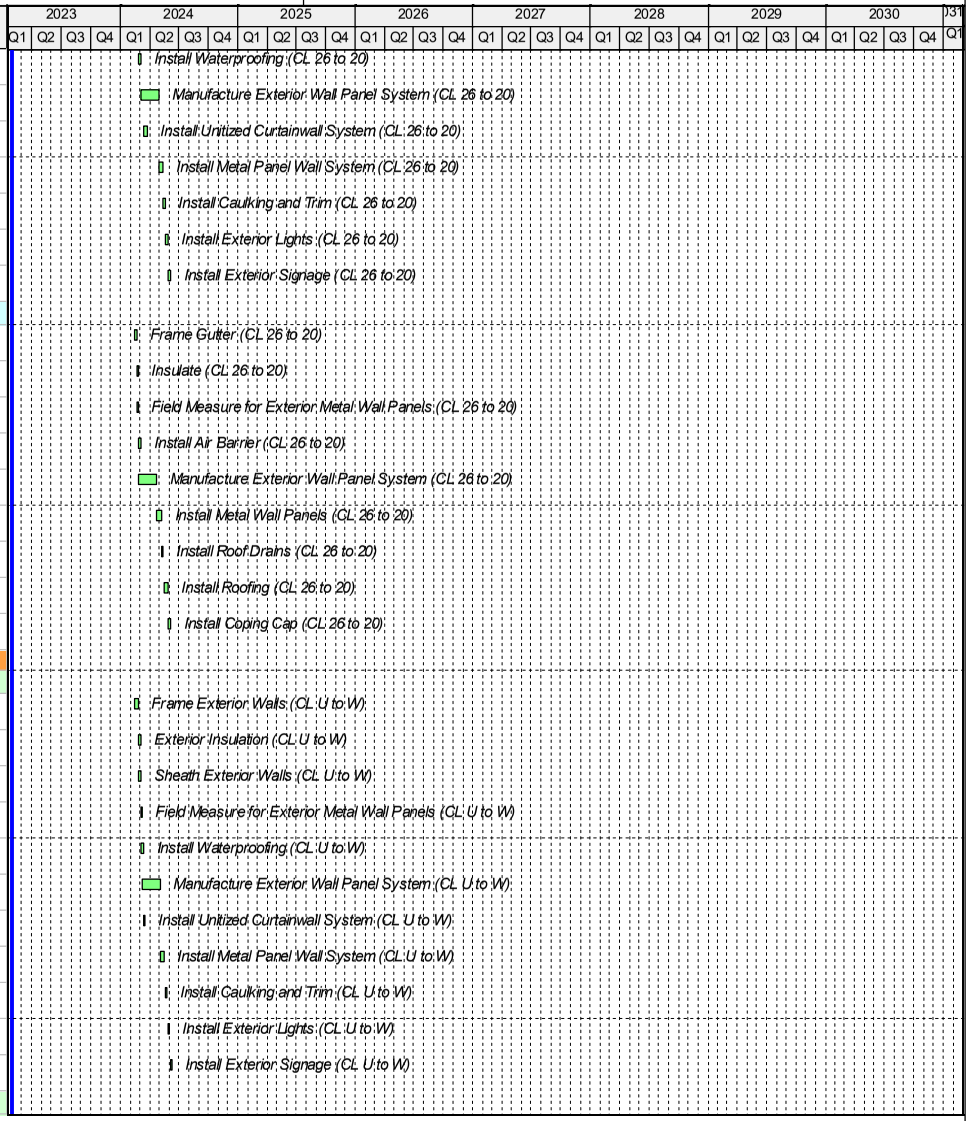
Activity ID	Activity Name	Original Duration	Start	Finish
NCE-FND-E-80	Plumbing Rough-in SOG	5	26-Mar-24	01-Apr-24
NCE-FND-E-90	FRP SOG	5	02-Apr-24	08-Apr-24
Superstructure		58	27-Dec-23	18-Mar-24
Area A		32	27-Dec-23	09-Feb-24
Level 1		5	27-Dec-23	03-Jan-24
NCE-SS-A-1-10	Set Steel Columns & Beams	5	27-Dec-23	03-Jan-24
Level 2		27	04-Jan-24	09-Feb-24
NCE-SS-A-2-10	Deck and Detail	10	04-Jan-24	17-Jan-24
NCE-SS-A-2-20	FRP Transfer Level SOMD	7	01-Feb-24	09-Feb-24
Roof Level		10	18-Jan-24	31-Jan-24
NCE-SS-A-R-10	Set Beams & Joists	5	18-Jan-24	24-Jan-24
NCE-SS-A-R-20	Deck and Detail	5	25-Jan-24	31-Jan-24
Area B		30	08-Jan-24	16-Feb-24
Level 1		5	08-Jan-24	12-Jan-24
NCE-SS-B-1-10	Set Steel Columns & Beams	5	08-Jan-24	12-Jan-24
Level 2		25	15-Jan-24	16-Feb-24
NCE-SS-B-2-10	Deck and Detail	10	15-Jan-24	26-Jan-24
NCE-SS-B-2-20	FRP Transfer Level SOMD	5	12-Feb-24	16-Feb-24
Roof Level		10	29-Jan-24	09-Feb-24
NCE-SS-B-R-10	Set Beams & Joists	5	29-Jan-24	02-Feb-24
NCE-SS-B-R-20	Deck and Detail	5	05-Feb-24	09-Feb-24
Area C		30	17-Jan-24	27-Feb-24
Level 1		5	17-Jan-24	23-Jan-24
NCE-SS-C-1-10	Set Steel Columns & Beams	5	17-Jan-24	23-Jan-24
Level 2		25	24-Jan-24	27-Feb-24
NCE-SS-C-2-10	Deck and Detail	10	24-Jan-24	06-Feb-24
NCE-SS-C-2-20	FRP Transfer Level SOMD	5	21-Feb-24	27-Feb-24
Roof Level		10	07-Feb-24	20-Feb-24
NCE-SS-C-R-10	Set Beams & Joists	5	07-Feb-24	13-Feb-24
NCE-SS-C-R-20	Deck and Detail	5	14-Feb-24	20-Feb-24
Area D		30	26-Jan-24	07-Mar-24
Level 1		5	26-Jan-24	01-Feb-24
NCE-SS-D-1-10	Set Steel Columns & Beams	5	26-Jan-24	01-Feb-24
Level 2		25	02-Feb-24	07-Mar-24
NCE-SS-D-2-10	Deck and Detail	10	02-Feb-24	15-Feb-24
NCE-SS-D-2-20	FRP Transfer Level SOMD	5	01-Mar-24	07-Mar-24

Activity ID	Activity Name	Original Duration	Start	Finish
Roof Level		10	16-Feb-24	29-Feb-24
NCE-SS-D-R-10	Set Beams & Joists	5	16-Feb-24	22-Feb-24
NCE-SS-D-R-20	Deck and Detail	5	23-Feb-24	29-Feb-24
Area E		30	06-Feb-24	18-Mar-24
Level 1		5	06-Feb-24	12-Feb-24
NCE-SS-E-1-10	Set Steel Columns & Beams	5	06-Feb-24	12-Feb-24
Level 2		25	13-Feb-24	18-Mar-24
NCE-SS-E-2-10	Deck and Detail	10	13-Feb-24	26-Feb-24
NCE-SS-E-2-20	FRP Transfer Level SOMD	5	12-Mar-24	18-Mar-24
Roof Level		10	27-Feb-24	11-Mar-24
NCE-SS-E-R-10	Set Beams & Joists	5	27-Feb-24	04-Mar-24
NCE-SS-E-R-20	Deck and Detail	5	05-Mar-24	11-Mar-24
Envelope		137	08-Jan-24	18-Jul-24
West Elevation - Airside		111	08-Jan-24	11-Jun-24
Column Lines 41.8 to 32		88	08-Jan-24	08-May-24
NCE-EN-W-10	Frame Exterior Walls (CL 41.8 to 32)	5	08-Jan-24	12-Jan-24
NCE-EN-W-20	Exterior Insulation (CL 41.8 to 32)	5	15-Jan-24	19-Jan-24
NCE-EN-W-30	Sheath Exterior Walls (CL 41.8 to 32)	5	15-Jan-24	19-Jan-24
NCE-EN-W-40	Field Measure for Exterior Metal Wall Panels (CL 41.8 to 32)	3	22-Jan-24	24-Jan-24
NCE-EN-W-50	Install Waterproofing (CL 41.8 to 32)	5	22-Jan-24	26-Jan-24
NCE-EN-W-60	Manufacture Exterior Wall Panel System (CL 41.8 to 32)	40	25-Jan-24	20-Mar-24
NCE-EN-W-80	Install Unitized Curtainwall System (CL 41.8 to 32)	10	31-Jan-24	13-Feb-24
NCE-EN-W-230	Install Metal Panel Wall System (CL 41.8 to 32)	5	21-Mar-24	27-Mar-24
NCE-EN-W-240	Install Caulking and Trim (CL 41.8 to 32)	5	28-Mar-24	03-Apr-24
NCE-EN-W-250	Install Exterior Lights (CL 41.8 to 32)	5	04-Apr-24	10-Apr-24
NCE-EN-W-260	Install Exterior Signage (CL 41.8 to 32)	5	11-Apr-24	17-Apr-24
Gutter Area		83	15-Jan-24	08-May-24
NCE-EN-G-100	Frame Gutter (CL 41.8 to 32)	5	15-Jan-24	19-Jan-24
NCE-EN-G-110	Insulate (CL 41.8 to 32)	3	22-Jan-24	24-Jan-24
NCE-EN-G-120	Field Measure for Exterior Metal Wall Panels (CL 41.8 to 32)	3	22-Jan-24	24-Jan-24
NCE-EN-G-130	Install Air Barrier (CL 41.8 to 32)	5	25-Jan-24	31-Jan-24
NCE-EN-G-140	Manufacture Exterior Wall Panel System (CL 41.8 to 32)	40	25-Jan-24	20-Mar-24
NCE-EN-G-150	Install Metal Wall Panels (CL 41.8 to 32)	10	28-Mar-24	10-Apr-24

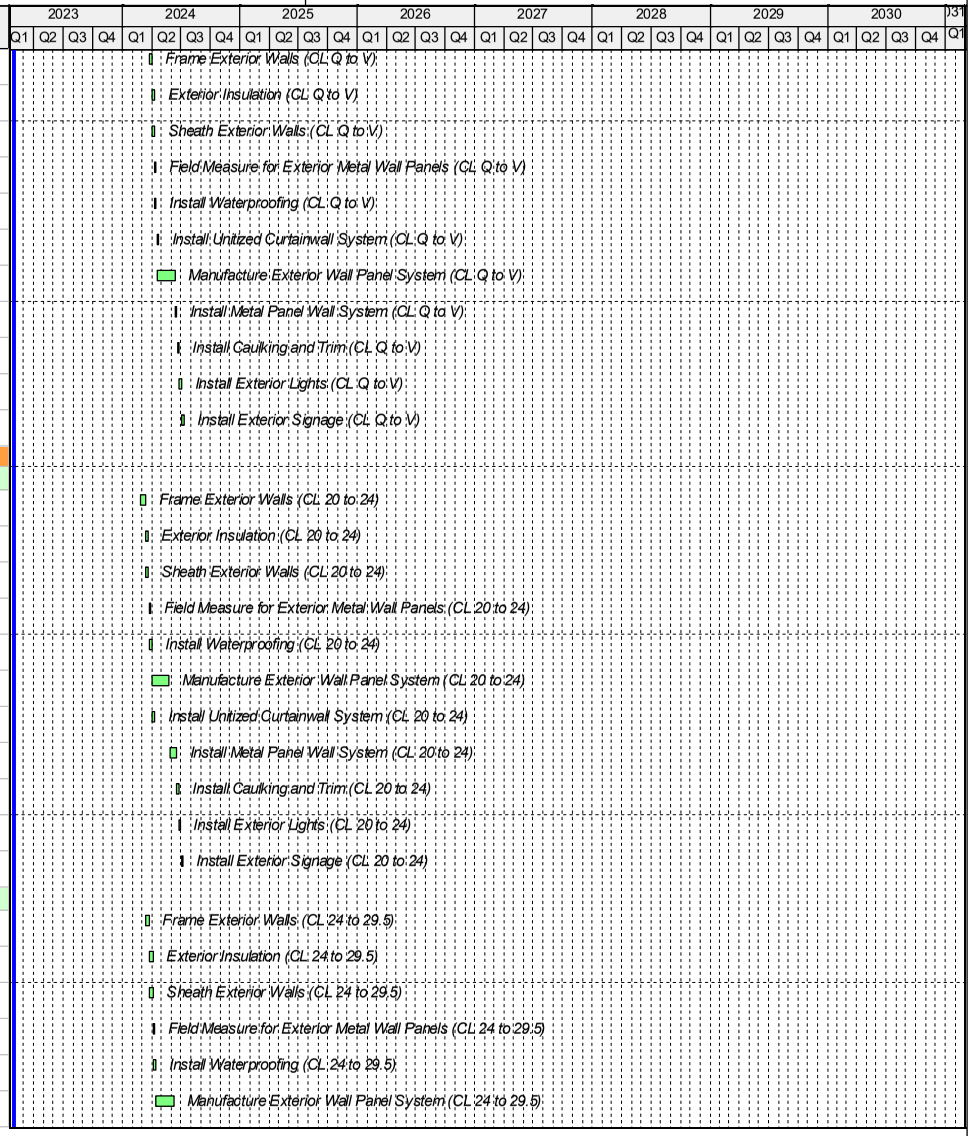


Activity ID	Activity Name	Original Duration	Start	Finish
NCE-EN-G-160	Install Roof Drains (CL 41.8 to 32)	5	11-Apr-24	17-Apr-24
NCE-EN-G-170	Install Roofing (CL 41.8 to 32)	10	18-Apr-24	01-May-24
NCE-EN-G-180	Install Coping Cap (CL 41.8 to 32)	5	02-May-24	08-May-24
Column Lines 32 to 26		97	26-Jan-24	11-Jun-24
NCE-EN-W-70	Frame Exterior Walls (CL 32 to 26)	10	26-Jan-24	08-Feb-24
NCE-EN-W-100	Exterior Insulation (CL 32 to 26)	7	09-Feb-24	19-Feb-24
NCE-EN-W-110	Sheath Exterior Walls (CL 32 to 26)	10	09-Feb-24	22-Feb-24
NCE-EN-W-140	Field Measure for Exterior Metal Wall Panels (CL 32 to 26)	5	23-Feb-24	29-Feb-24
NCE-EN-W-150	Install Waterproofing (CL 32 to 26)	7	23-Feb-24	04-Mar-24
NCE-EN-W-180	Manufacture Exterior Wall Panel System (CL 32 to 26)	40	01-Mar-24	25-Apr-24
NCE-EN-W-190	Install Unitized Curtainwall System (CL 32 to 26)	5	05-Mar-24	11-Mar-24
NCE-EN-W-210	Install Punch Windows (CL 32 to 26)	5	05-Mar-24	11-Mar-24
NCE-EN-W-270	Install Metal Panel Wall System (CL 32 to 26)	15	26-Apr-24	16-May-24
NCE-EN-W-300	Install Caulking and Trim (CL 32 to 26)	7	17-May-24	28-May-24
NCE-EN-W-320	Install Exterior Lights (CL 32 to 26)	5	29-May-24	04-Jun-24
NCE-EN-W-340	Install Exterior Signage (CL 32 to 26)	5	05-Jun-24	11-Jun-24
Gutter Area		78	09-Feb-24	29-May-24
NCE-EN-G-10	Frame Gutter (CL 32 to 26)	5	09-Feb-24	15-Feb-24
NCE-EN-G-20	Insulate (CL 32 to 26)	3	16-Feb-24	20-Feb-24
NCE-EN-G-30	Field Measure for Exterior Metal Wall Panels (CL 32 to 26)	3	16-Feb-24	20-Feb-24
NCE-EN-G-40	Install Air Barrier (CL 32 to 26)	5	21-Feb-24	27-Feb-24
NCE-EN-G-50	Manufacture Exterior Wall Panel System (CL 32 to 26)	40	21-Feb-24	16-Apr-24
NCE-EN-G-60	Install Metal Wall Panels (CL 32 to 26)	10	17-Apr-24	30-Apr-24
NCE-EN-G-70	Install Roof Drains (CL 32 to 26)	5	01-May-24	07-May-24
NCE-EN-G-80	Install Roofing (CL 32 to 26)	10	08-May-24	21-May-24
NCE-EN-G-90	Install Coping Cap (CL 32 to 26)	5	22-May-24	29-May-24
Column Lines 26 to 20		86	06-Feb-24	05-Jun-24
NCE-EN-W-90	Frame Exterior Walls (CL 26 to 20)	8	06-Feb-24	15-Feb-24
NCE-EN-W-120	Exterior Insulation (CL 26 to 20)	5	16-Feb-24	22-Feb-24
NCE-EN-W-130	Sheath Exterior Walls (CL 26 to 20)	7	16-Feb-24	26-Feb-24
NCE-EN-W-160	Field Measure for Exterior Metal Wall Panels (CL 26 to 20)	5	27-Feb-24	04-Mar-24

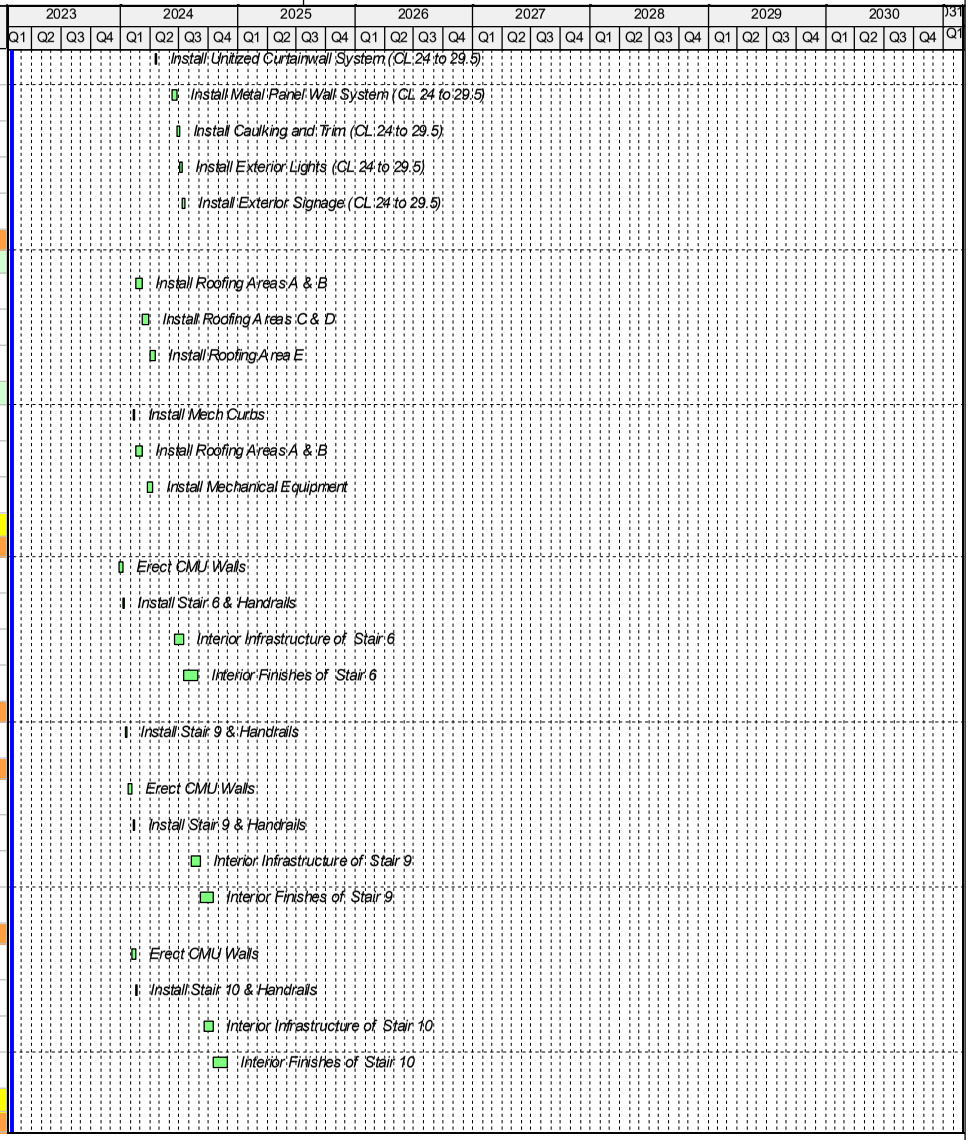
Activity ID	Activity Name	Original Duration	Start	Finish
NCE-EN-W-170	Install Waterproofing (CL 26 to 20)	5	27-Feb-24	04-Mar-24
NCE-EN-W-200	Manufacture Exterior Wall Panel System (CL 26 to 20)	40	05-Mar-24	29-Apr-24
NCE-EN-W-220	Install Unitized Curtainwall System (CL 26 to 20)	12	12-Mar-24	27-Mar-24
NCE-EN-W-280	Install Metal Panel Wall System (CL 26 to 20)	10	30-Apr-24	13-May-24
NCE-EN-W-290	Install Caulking and Trim (CL 26 to 20)	5	14-May-24	20-May-24
NCE-EN-W-310	Install Exterior Lights (CL 26 to 20)	5	21-May-24	28-May-24
NCE-EN-W-330	Install Exterior Signage (CL 26 to 20)	5	29-May-24	04-Jun-24
Gutter Area		78	16-Feb-24	05-Jun-24
A13330	Frame Gutter (CL 26 to 20)	5	16-Feb-24	22-Feb-24
A13340	Insulate (CL 26 to 20)	3	23-Feb-24	27-Feb-24
NCE-EN-W-390	Field Measure for Exterior Metal Wall Panels (CL 26 to 20)	3	23-Feb-24	27-Feb-24
A13350	Install Air Barrier (CL 26 to 20)	5	28-Feb-24	05-Mar-24
NCE-EN-W-400	Manufacture Exterior Wall Panel System (CL 26 to 20)	40	28-Feb-24	23-Apr-24
A13360	Install Metal Wall Panels (CL 26 to 20)	10	24-Apr-24	07-May-24
A13370	Install Roof Drains (CL 26 to 20)	5	08-May-24	14-May-24
A13380	Install Roofing (CL 26 to 20)	10	15-May-24	29-May-24
A13390	Install Coping Cap (CL 26 to 20)	5	30-May-24	05-Jun-24
North Elevation		103	16-Feb-24	11-Jul-24
Column Lines U to W		81	16-Feb-24	10-Jun-24
NCE-EN-N-10	Frame Exterior Walls (CL U to W)	8	16-Feb-24	27-Feb-24
NCE-EN-N-20	Exterior Insulation (CL U to W)	5	28-Feb-24	05-Mar-24
NCE-EN-N-30	Sheath Exterior Walls (CL U to W)	5	28-Feb-24	05-Mar-24
NCE-EN-N-40	Field Measure for Exterior Metal Wall Panels (CL U to W)	3	06-Mar-24	08-Mar-24
NCE-EN-N-50	Install Waterproofing (CL U to W)	5	06-Mar-24	12-Mar-24
NCE-EN-N-60	Manufacture Exterior Wall Panel System (CL U to W)	40	11-Mar-24	03-May-24
NCE-EN-N-70	Install Unitized Curtainwall System (CL U to W)	5	13-Mar-24	19-Mar-24
NCE-EN-N-150	Install Metal Panel Wall System (CL U to W)	10	06-May-24	17-May-24
NCE-EN-N-160	Install Caulking and Trim (CL U to W)	5	20-May-24	24-May-24
NCE-EN-N-170	Install Exterior Lights (CL U to W)	5	28-May-24	03-Jun-24
NCE-EN-N-180	Install Exterior Signage (CL U to W)	5	04-Jun-24	10-Jun-24
Column Lines Q to V		75	27-Mar-24	11-Jul-24



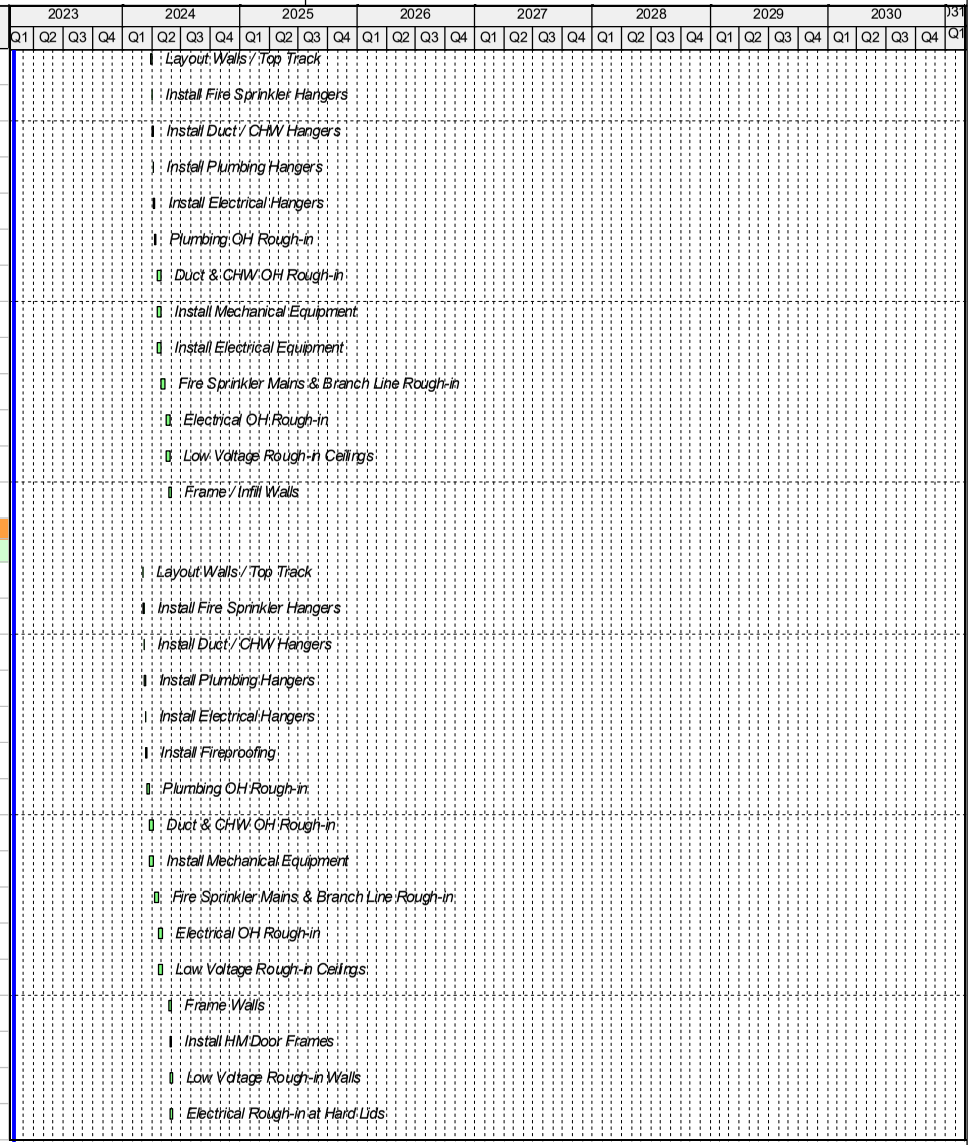
Activity ID	Activity Name	Original Duration	Start	Finish
NCE-EN-N-80	Frame Exterior Walls (CL Q to V)	5	27-Mar-24	02-Apr-24
NCE-EN-N-90	Exterior Insulation (CL Q to V)	5	03-Apr-24	09-Apr-24
NCE-EN-N-100	Sheath Exterior Walls (CL Q to V)	5	03-Apr-24	09-Apr-24
NCE-EN-N-110	Field Measure for Exterior Metal Wall Panels (CL Q to V)	5	10-Apr-24	16-Apr-24
NCE-EN-N-120	Install Waterproofing (CL Q to V)	5	10-Apr-24	16-Apr-24
NCE-EN-N-130	Install Unitized Curtainwall System (CL Q to V)	5	17-Apr-24	23-Apr-24
NCE-EN-N-140	Manufacture Exterior Wall Panel System (CL Q to V)	40	17-Apr-24	12-Jun-24
NCE-EN-N-190	Install Metal Panel Wall System (CL Q to V)	5	13-Jun-24	19-Jun-24
NCE-EN-N-200	Install Caulking and Trim (CL Q to V)	5	20-Jun-24	26-Jun-24
NCE-EN-N-210	Install Exterior Lights (CL Q to V)	5	27-Jun-24	03-Jul-24
NCE-EN-N-220	Install Exterior Signage (CL Q to V)	5	05-Jul-24	11-Jul-24
East Elevation		100	28-Feb-24	18-Jul-24
Column Lines 20 to 24		93	28-Feb-24	09-Jul-24
NCE-EN-E-10	Frame Exterior Walls (CL 20 to 24)	10	28-Feb-24	12-Mar-24
NCE-EN-E-20	Exterior Insulation (CL 20 to 24)	8	13-Mar-24	22-Mar-24
NCE-EN-E-30	Sheath Exterior Walls (CL 20 to 24)	8	13-Mar-24	22-Mar-24
NCE-EN-E-50	Field Measure for Exterior Metal Wall Panels (CL 20 to 24)	5	25-Mar-24	29-Mar-24
NCE-EN-E-60	Install Waterproofing (CL 20 to 24)	7	25-Mar-24	02-Apr-24
NCE-EN-E-90	Manufacture Exterior Wall Panel System (CL 20 to 24)	40	01-Apr-24	24-May-24
NCE-EN-E-100	Install Unitized Curtainwall System (CL 20 to 24)	5	03-Apr-24	09-Apr-24
NCE-EN-E-150	Install Metal Panel Wall System (CL 20 to 24)	15	28-May-24	17-Jun-24
NCE-EN-E-170	Install Caulking and Trim (CL 20 to 24)	5	18-Jun-24	24-Jun-24
NCE-EN-E-180	Install Exterior Lights (CL 20 to 24)	5	25-Jun-24	01-Jul-24
NCE-EN-E-200	Install Exterior Signage (CL 20 to 24)	5	02-Jul-24	09-Jul-24
Column Lines 24 to 29.5		90	13-Mar-24	18-Jul-24
NCE-EN-E-40	Frame Exterior Walls (CL 24 to 29.5)	10	13-Mar-24	26-Mar-24
NCE-EN-E-70	Exterior Insulation (CL 24 to 29.5)	8	27-Mar-24	05-Apr-24
NCE-EN-E-80	Sheath Exterior Walls (CL 24 to 29.5)	8	27-Mar-24	05-Apr-24
NCE-EN-E-110	Field Measure for Exterior Metal Wall Panels (CL 24 to 29.5)	5	08-Apr-24	12-Apr-24
NCE-EN-E-120	Install Waterproofing (CL 24 to 29.5)	7	08-Apr-24	16-Apr-24
NCE-EN-E-130	Manufacture Exterior Wall Panel System (CL 24 to 29.5)	40	15-Apr-24	10-Jun-24



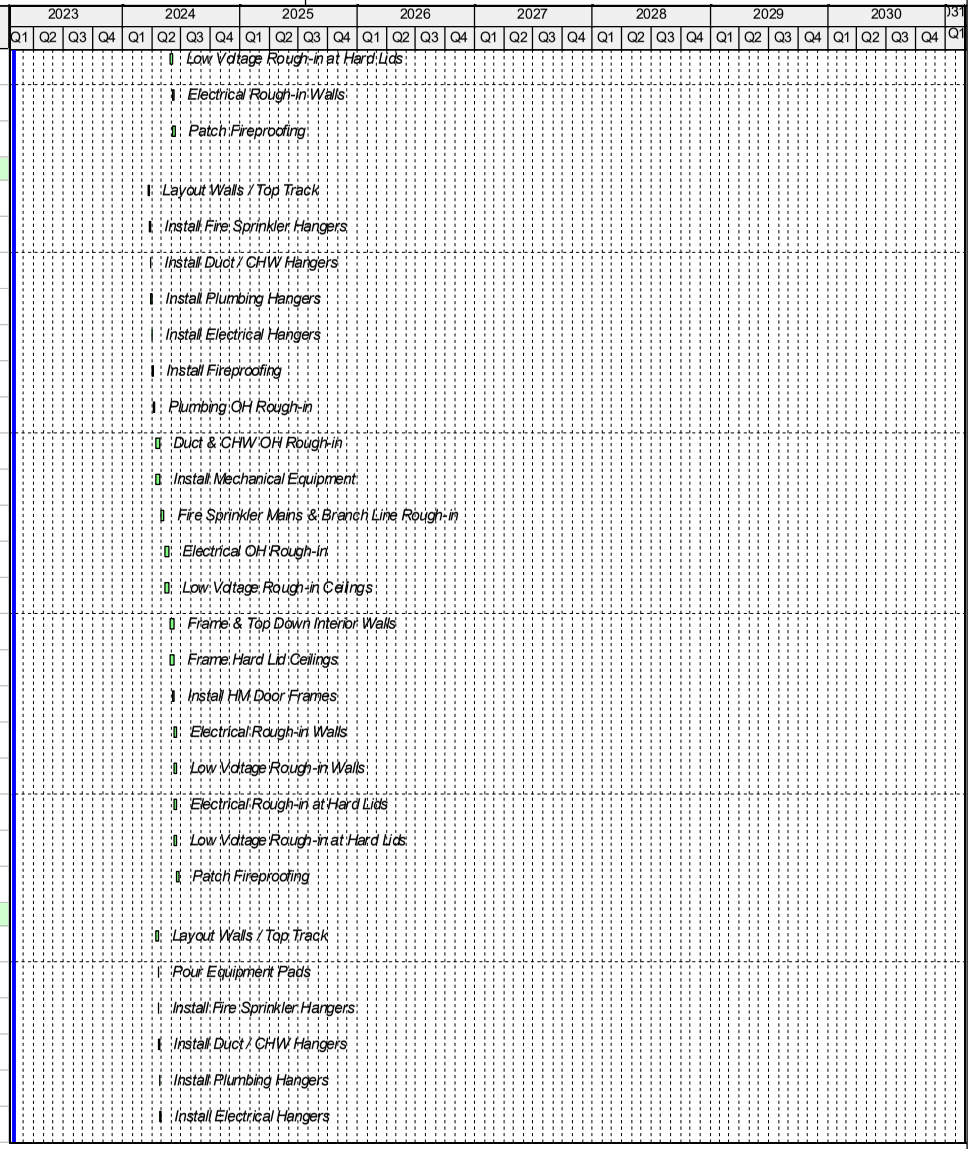
Activity ID	Activity Name	Original Duration	Start	Finish
NCE-EN-E-140	Install Unitized Curtainwall System (CL 24 to 29.5)	5	17-Apr-24	23-Apr-24
NCE-EN-E-160	Install Metal Panel Wall System (CL 24 to 29.5)	12	11-Jun-24	26-Jun-24
NCE-EN-E-190	Install Caulking and Trim (CL 24 to 29.5)	5	27-Jun-24	03-Jul-24
NCE-EN-E-210	Install Exterior Lights (CL 24 to 29.5)	5	05-Jul-24	11-Jul-24
NCE-EN-E-220	Install Exterior Signage (CL 24 to 29.5)	5	12-Jul-24	18-Jul-24
Roof		50	12-Feb-24	19-Apr-24
High Roof		45	19-Feb-24	19-Apr-24
NCE-RF-HR-10	Install Roofing Areas A & B	15	19-Feb-24	08-Mar-24
NCE-RF-HR-20	Install Roofing Areas C & D	15	11-Mar-24	29-Mar-24
NCE-RF-HR-30	Install Roofing Area E	15	01-Apr-24	19-Apr-24
Low Roof		45	12-Feb-24	12-Apr-24
NCE-RF-LR-10	Install Mech Curbs	5	12-Feb-24	16-Feb-24
NCE-RF-LR-20	Install Roofing Areas A & B	15	19-Feb-24	08-Mar-24
NCE-RF-LR-30	Install Mechanical Equipment	15	25-Mar-24	12-Apr-24
Vertical Circulation		237	27-Dec-23	27-Nov-24
Stair 6 (Area A)		172	27-Dec-23	27-Aug-24
NCE-VC-S6-10	Erect CMU Walls	10	27-Dec-23	10-Jan-24
NCE-VC-S6-20	Install Stair 6 & Handrails	3	11-Jan-24	15-Jan-24
NCE-VC-S6-30	Interior Infrastructure of Stair 6	20	18-Jun-24	16-Jul-24
NCE-VC-S6-40	Interior Finishes of Stair 6	30	17-Jul-24	27-Aug-24
Gate 8 Exterior (Area C)		5	17-Jan-24	23-Jan-24
NCE-VC-S8-10	Install Stair 9 & Handrails	5	17-Jan-24	23-Jan-24
Stair 9 (Area D)		186	26-Jan-24	16-Oct-24
NCE-VC-S9-10	Erect CMU Walls	10	26-Jan-24	08-Feb-24
NCE-VC-S9-20	Install Stair 9 & Handrails	3	09-Feb-24	13-Feb-24
NCE-VC-S9-30	Interior Infrastructure of Stair 9	20	07-Aug-24	04-Sep-24
NCE-VC-S9-40	Interior Finishes of Stair 9	30	05-Sep-24	16-Oct-24
Stair 10 (Area E)		209	06-Feb-24	27-Nov-24
NCE-VC-S10-10	Erect CMU Walls	10	06-Feb-24	19-Feb-24
NCE-VC-S10-20	Install Stair 10 & Handrails	3	20-Feb-24	22-Feb-24
NCE-VC-S10-30	Interior Infrastructure of Stair 10	20	19-Sep-24	16-Oct-24
NCE-VC-S10-40	Interior Finishes of Stair 10	30	17-Oct-24	27-Nov-24
Buildout		203	04-Mar-24	18-Dec-24
Basement		46	29-Mar-24	03-Jun-24



Activity ID	Activity Name	Original Duration	Start	Finish
NCE-IB-BS-10	Layout Walls / Top Track	3	29-Mar-24	02-Apr-24
NCE-IB-BS-20	Install Fire Sprinkler Hangers	2	03-Apr-24	04-Apr-24
NCE-IB-BS-30	Install Duct / CHW Hangers	2	04-Apr-24	05-Apr-24
NCE-IB-BS-40	Install Plumbing Hangers	2	05-Apr-24	08-Apr-24
NCE-IB-BS-50	Install Electrical Hangers	2	08-Apr-24	09-Apr-24
NCE-IB-BS-60	Plumbing OH Rough-in	5	10-Apr-24	16-Apr-24
NCE-IB-BS-70	Duct & CHW OH Rough-in	10	17-Apr-24	30-Apr-24
NCE-IB-BS-80	Install Mechanical Equipment	10	17-Apr-24	30-Apr-24
NCE-IB-BS-90	Install Electrical Equipment	10	17-Apr-24	30-Apr-24
NCE-IB-BS-100	Fire Sprinkler Mains & Branch Line Rough-in	10	01-May-24	14-May-24
NCE-IB-BS-110	Electrical OH Rough-in	10	15-May-24	29-May-24
NCE-IB-BS-120	Low Voltage Rough-in Ceilings	10	15-May-24	29-May-24
NCE-IB-BS-130	Frame / Infill Walls	7	23-May-24	03-Jun-24
Level 1 - Level 1		203	04-Mar-24	18-Dec-24
CBIS		72	04-Mar-24	12-Jun-24
NCE-IB-1-CB-10	Layout Walls / Top Track	3	04-Mar-24	06-Mar-24
NCE-IB-1-CB-20	Install Fire Sprinkler Hangers	2	07-Mar-24	08-Mar-24
NCE-IB-1-CB-30	Install Duct / CHW Hangers	2	08-Mar-24	11-Mar-24
NCE-IB-1-CB-40	Install Plumbing Hangers	2	11-Mar-24	12-Mar-24
NCE-IB-1-CB-50	Install Electrical Hangers	2	12-Mar-24	13-Mar-24
NCE-IB-1-CB-60	Install Fireproofing	3	14-Mar-24	18-Mar-24
NCE-IB-1-CB-70	Plumbing OH Rough-in	5	19-Mar-24	25-Mar-24
NCE-IB-1-CB-80	Duct & CHW OH Rough-in	10	26-Mar-24	08-Apr-24
NCE-IB-1-CB-90	Install Mechanical Equipment	10	26-Mar-24	08-Apr-24
NCE-IB-1-CB-100	Fire Sprinkler Mains & Branch Line Rough-in	10	09-Apr-24	22-Apr-24
NCE-IB-1-CB-110	Electrical OH Rough-in	10	23-Apr-24	06-May-24
NCE-IB-1-CB-120	Low Voltage Rough-in Ceilings	10	23-Apr-24	06-May-24
NCE-IB-1-CB-130	Frame Walls	7	23-May-24	03-Jun-24
NCE-IB-1-CB-140	Install HM Door Frames	3	30-May-24	03-Jun-24
NCE-IB-1-CB-150	Low Voltage Rough-in Walls	5	30-May-24	05-Jun-24
NCE-IB-1-CB-160	Electrical Rough-in at Hard Lids	5	30-May-24	05-Jun-24

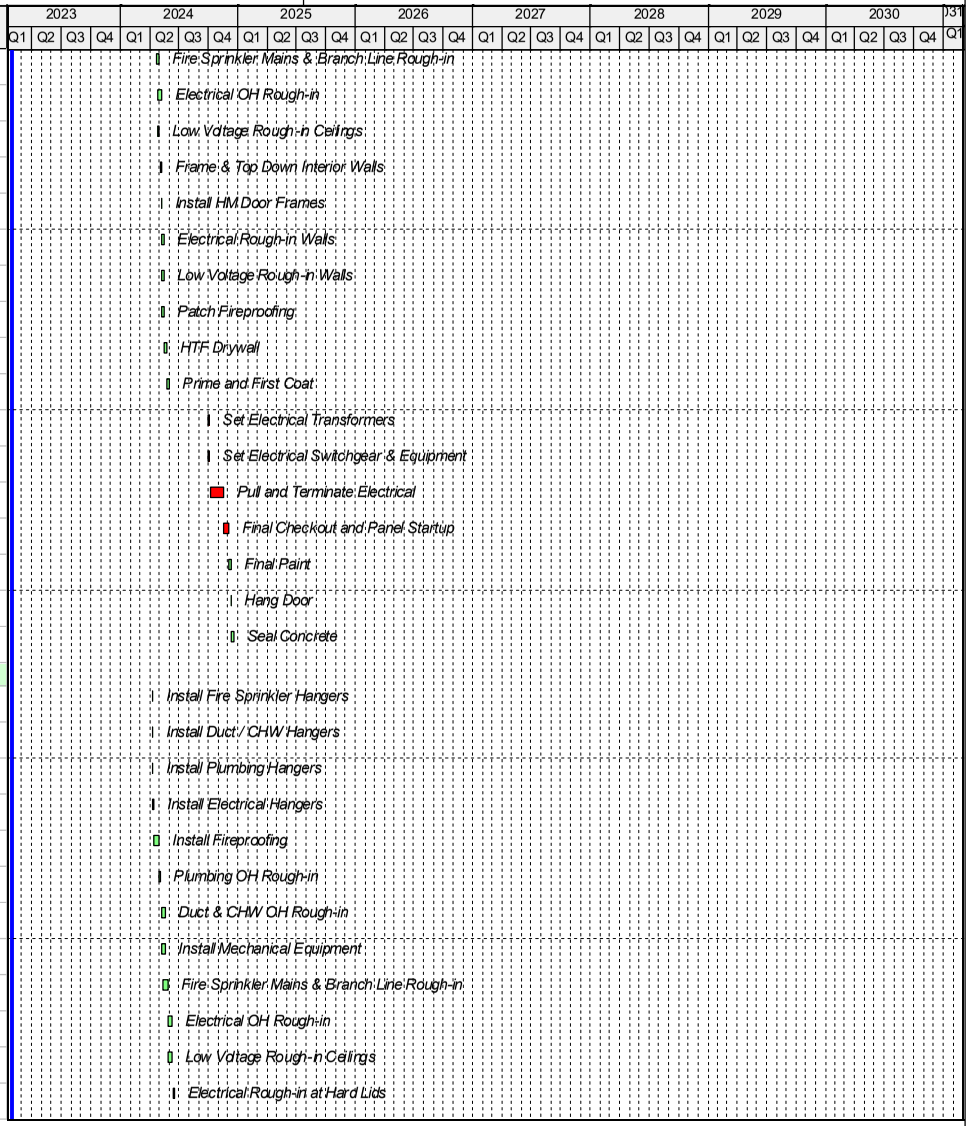


Activity ID	Activity Name	Original Duration	Start	Finish
NCE-IB-1-CB-170	Low Voltage Rough-in at Hard Lids	5	30-May-24	05-Jun-24
NCE-IB-1-CB-180	Electrical Rough-in Walls	5	04-Jun-24	10-Jun-24
NCE-IB-1-CB-190	Patch Fireproofing	5	06-Jun-24	12-Jun-24
Common Circulation / BOH / Concessions		68	20-Mar-24	24-Jun-24
NCE-IB-1-CC-10	Layout Walls / Top Track	5	20-Mar-24	26-Mar-24
NCE-IB-1-CC-20	Install Fire Sprinkler Hangers	2	27-Mar-24	28-Mar-24
NCE-IB-1-CC-30	Install Duct / CHW Hangers	2	28-Mar-24	29-Mar-24
NCE-IB-1-CC-40	Install Plumbing Hangers	2	29-Mar-24	01-Apr-24
NCE-IB-1-CC-50	Install Electrical Hangers	2	01-Apr-24	02-Apr-24
NCE-IB-1-CC-60	Install Fireproofing	3	03-Apr-24	05-Apr-24
NCE-IB-1-CC-70	Plumbing OH Rough-in	5	08-Apr-24	12-Apr-24
NCE-IB-1-CC-80	Duct & CHW OH Rough-in	10	15-Apr-24	26-Apr-24
NCE-IB-1-CC-90	Install Mechanical Equipment	10	15-Apr-24	26-Apr-24
NCE-IB-1-CC-100	Fire Sprinkler Mains & Branch Line Rough-in	10	29-Apr-24	10-May-24
NCE-IB-1-CC-110	Electrical OH Rough-in	10	13-May-24	24-May-24
NCE-IB-1-CC-120	Low Voltage Rough-in Ceilings	10	13-May-24	24-May-24
NCE-IB-1-CC-130	Frame & Top Down Interior Walls	10	28-May-24	10-Jun-24
NCE-IB-1-CC-140	Frame Hard Lid Ceilings	10	28-May-24	10-Jun-24
NCE-IB-1-CC-150	Install HM Door Frames	3	06-Jun-24	10-Jun-24
NCE-IB-1-CC-160	Electrical Rough-in Walls	5	11-Jun-24	17-Jun-24
NCE-IB-1-CC-170	Low Voltage Rough-in Walls	5	11-Jun-24	17-Jun-24
NCE-IB-1-CC-180	Electrical Rough-in at Hard Lids	5	11-Jun-24	17-Jun-24
NCE-IB-1-CC-190	Low Voltage Rough-in at Hard Lids	5	11-Jun-24	17-Jun-24
NCE-IB-1-CC-200	Patch Fireproofing	5	18-Jun-24	24-Jun-24
Mechanical Room		105	16-Apr-24	12-Sep-24
NCE-IB-1-MR-10	Layout Walls / Top Track	5	16-Apr-24	22-Apr-24
NCE-IB-1-MR-20	Pour Equipment Pads	2	23-Apr-24	24-Apr-24
NCE-IB-1-MR-30	Install Fire Sprinkler Hangers	2	23-Apr-24	24-Apr-24
NCE-IB-1-MR-40	Install Duct / CHW Hangers	2	24-Apr-24	25-Apr-24
NCE-IB-1-MR-50	Install Plumbing Hangers	2	25-Apr-24	26-Apr-24
NCE-IB-1-MR-60	Install Electrical Hangers	2	26-Apr-24	29-Apr-24



Activity ID	Activity Name	Original Duration	Start	Finish
NCE-IB-1-MR-70	Install Fireproofing	3	30-Apr-24	02-May-24
NCE-IB-1-MR-80	Plumbing OH Rough-in	5	03-May-24	09-May-24
NCE-IB-1-MR-90	Duct & CHW OH Rough-in	10	10-May-24	23-May-24
NCE-IB-1-MR-100	Install Mechanical Equipment	10	10-May-24	23-May-24
NCE-IB-1-MR-110	Fire Sprinkler Mains & Branch Line Rough-in	10	24-May-24	07-Jun-24
NCE-IB-1-MR-120	Electrical OH Rough-in	10	10-Jun-24	21-Jun-24
NCE-IB-1-MR-130	Low Vdtage Rough-in Ceilings	10	10-Jun-24	21-Jun-24
NCE-IB-1-MR-140	Frame & Top Down Interior Walls	10	24-Jun-24	08-Jul-24
NCE-IB-1-MR-150	Frame Hard Lid Ceilings	10	24-Jun-24	08-Jul-24
NCE-IB-1-MR-160	Install HM Door Frames	3	03-Jul-24	08-Jul-24
NCE-IB-1-MR-180	Set Mechanical Equipment	10	09-Jul-24	22-Jul-24
NCE-IB-1-MR-190	Electrical Rough-in Walls	5	09-Jul-24	15-Jul-24
NCE-IB-1-MR-200	Low Vdtage Rough-in Walls	5	09-Jul-24	15-Jul-24
NCE-IB-1-MR-210	Electrical Rough-in at Hard Lids	5	09-Jul-24	15-Jul-24
NCE-IB-1-MR-220	Low Vdtage Rough-in at Hard Lids	5	09-Jul-24	15-Jul-24
NCE-IB-1-MR-300	Fill and Flush System	15	11-Jul-24	31-Jul-24
NCE-IB-1-MR-230	Patch Fireproofing	5	16-Jul-24	22-Jul-24
NCE-IB-1-MR-240	HTF Drywall	5	23-Jul-24	29-Jul-24
NCE-IB-1-MR-250	Prime and First Coat	5	30-Jul-24	05-Aug-24
NCE-IB-1-MR-170	Piping and Connections to Mech Equipment	30	01-Aug-24	12-Sep-24
NCE-IB-1-MR-260	Final Paint	5	06-Aug-24	12-Aug-24
NCE-IB-1-MR-270	Hang Doors	5	13-Aug-24	19-Aug-24
NCE-IB-1-MR-280	Seal Concrete	5	20-Aug-24	26-Aug-24
NCE-IB-1-MR-290	Install Door Hardware	5	27-Aug-24	03-Sep-24
Electrical Room		177	09-Apr-24	18-Dec-24
NCE-IB-1-ER-10	Layout Walls / Top Track	5	09-Apr-24	15-Apr-24
NCE-IB-1-ER-20	Pour Equipment Pads	2	16-Apr-24	17-Apr-24
NCE-IB-1-ER-30	Install Fire Sprinkler Hangers	2	16-Apr-24	17-Apr-24
NCE-IB-1-ER-60	Install Electrical Hangers	2	16-Apr-24	17-Apr-24
NCE-IB-1-ER-70	Install Fireproofing	3	18-Apr-24	22-Apr-24

Activity ID	Activity Name	Original Duration	Start	Finish
NCE-IB-1-ER-110	Fire Sprinkler Mains & Branch Line Rough-in	5	23-Apr-24	29-Apr-24
NCE-IB-1-ER-120	Electrical OH Rough-in	10	26-Apr-24	09-May-24
NCE-IB-1-ER-130	Low Voltage Rough-in Ceilings	5	26-Apr-24	02-May-24
NCE-IB-1-ER-140	Frame & Top Down Interior Walls	5	03-May-24	09-May-24
NCE-IB-1-ER-160	Install HM Door Frames	3	07-May-24	09-May-24
NCE-IB-1-ER-170	Electrical Rough-in Walls	5	10-May-24	16-May-24
NCE-IB-1-ER-180	Low Voltage Rough-in Walls	5	10-May-24	16-May-24
NCE-IB-1-ER-190	Patch Fireproofing	5	10-May-24	16-May-24
NCE-IB-1-ER-200	HTF Drywall	5	17-May-24	23-May-24
NCE-IB-1-ER-210	Prime and First Coat	5	24-May-24	31-May-24
NCE-IB-1-ER-230	Set Electrical Transformers	5	30-Sep-24	04-Oct-24
NCE-IB-1-ER-220	Set Electrical Switchgear & Equipment	5	30-Sep-24	04-Oct-24
NCE-IB-1-ER-240	Pull and Terminate Electrical	30	07-Oct-24	15-Nov-24
NCE-IB-1-ER-290	Final Checkout and Panel Startup	10	18-Nov-24	03-Dec-24
NCE-IB-1-ER-250	Final Paint	5	04-Dec-24	10-Dec-24
NCE-IB-1-ER-260	Hang Door	1	11-Dec-24	11-Dec-24
NCE-IB-1-ER-270	Seal Concrete	5	12-Dec-24	18-Dec-24
Baggage Make-up		60	09-Apr-24	02-Jul-24
NCE-IB-1-BM-10	Install Fire Sprinkler Hangers	2	09-Apr-24	10-Apr-24
NCE-IB-1-BM-20	Install Duct / CHW Hangers	2	10-Apr-24	11-Apr-24
NCE-IB-1-BM-30	Install Plumbing Hangers	2	11-Apr-24	12-Apr-24
NCE-IB-1-BM-40	Install Electrical Hangers	2	12-Apr-24	15-Apr-24
NCE-IB-1-BM-50	Install Fireproofing	10	16-Apr-24	29-Apr-24
NCE-IB-1-BM-60	Plumbing OH Rough-in	5	30-Apr-24	06-May-24
NCE-IB-1-BM-70	Duct & CHW OH Rough-in	10	07-May-24	20-May-24
NCE-IB-1-BM-80	Install Mechanical Equipment	10	07-May-24	20-May-24
NCE-IB-1-BM-90	Fire Sprinkler Mains & Branch Line Rough-in	10	14-May-24	28-May-24
NCE-IB-1-BM-100	Electrical OH Rough-in	10	29-May-24	11-Jun-24
NCE-IB-1-BM-110	Low Voltage Rough-in Ceilings	10	29-May-24	11-Jun-24
NCE-IB-1-BM-120	Electrical Rough-in at Hard Lids	5	12-Jun-24	18-Jun-24



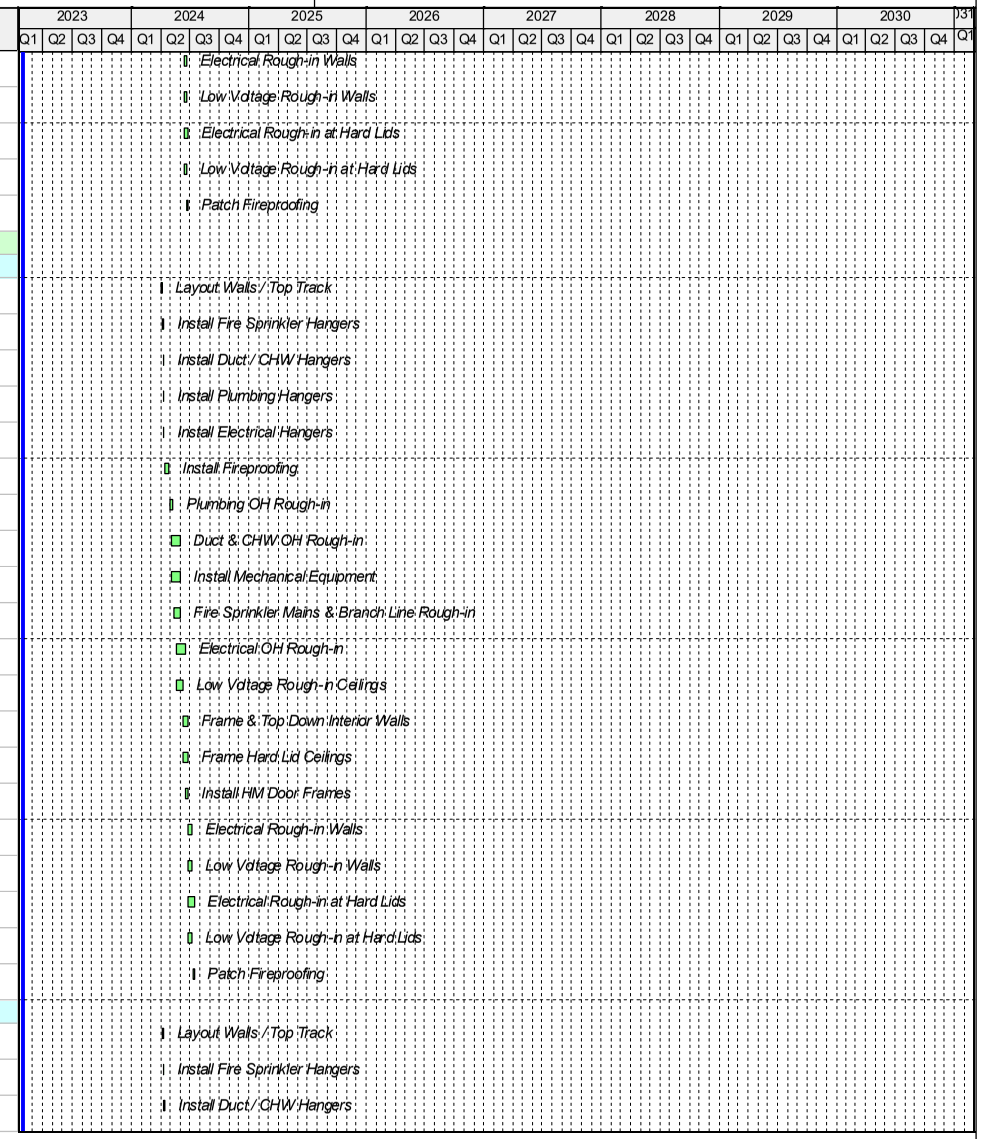
Activity ID	Activity Name	Original Duration	Start	Finish
NCE-IB-1-BM-130	Low Voltage Rough-in at Hard Lids	5	12-Jun-24	18-Jun-24
NCE-IB-1-BM-140	Patch Fireproofing	5	19-Jun-24	25-Jun-24
NCE-IB-1-BM-150	Install Spray Insulation	10	19-Jun-24	02-Jul-24
Airline Operations / Concession Support		58	09-Apr-24	28-Jun-24
NCE-IB-1-AO-10	Layout Walls / Top Track	5	09-Apr-24	15-Apr-24
NCE-IB-1-AO-20	Install Fire Sprinkler Hangers	2	16-Apr-24	17-Apr-24
NCE-IB-1-AO-30	Install Duct / CHW Hangers	2	17-Apr-24	18-Apr-24
NCE-IB-1-AO-40	Install Plumbing Hangers	2	18-Apr-24	19-Apr-24
NCE-IB-1-AO-50	Install Electrical Hangers	2	19-Apr-24	22-Apr-24
NCE-IB-1-AO-60	Install Fireproofing	3	23-Apr-24	25-Apr-24
NCE-IB-1-AO-70	Plumbing OH Rough-in	5	26-Apr-24	02-May-24
NCE-IB-1-AO-80	Duct & CHW OH Rough-in	10	03-May-24	16-May-24
NCE-IB-1-AO-90	Install Mechanical Equipment	10	03-May-24	16-May-24
NCE-IB-1-AO-100	Fire Sprinkler Mains & Branch Line Rough-in	10	17-May-24	31-May-24
NCE-IB-1-AO-110	Electrical OH Rough-in	10	03-Jun-24	14-Jun-24
NCE-IB-1-AO-120	Low Voltage Rough-in Ceilings	10	03-Jun-24	14-Jun-24
NCE-IB-1-AO-130	Install HM Door Frames	5	17-Jun-24	21-Jun-24
NCE-IB-1-AO-140	Electrical Rough-in Walls	5	17-Jun-24	21-Jun-24
NCE-IB-1-AO-150	Low Voltage Rough-in Walls	5	17-Jun-24	21-Jun-24
NCE-IB-1-AO-160	Electrical Rough-in at Hard Lids	5	17-Jun-24	21-Jun-24
NCE-IB-1-AO-170	Low Voltage Rough-in at Hard Lids	5	17-Jun-24	21-Jun-24
NCE-IB-1-AO-180	Patch Fireproofing	5	24-Jun-24	28-Jun-24
Level 2 - Concourse		115	11-Mar-24	20-Aug-24
Area A		97	11-Mar-24	26-Jul-24
Holdrooms		75	11-Mar-24	24-Jun-24
NCE-IB-2A-HR-10	Layout Walls / Top Track	5	11-Mar-24	15-Mar-24
NCE-IB-2A-HR-20	Install Fire Sprinkler Hangers	2	18-Mar-24	19-Mar-24
NCE-IB-2A-HR-30	Install Duct / CHW Hangers	2	19-Mar-24	20-Mar-24
NCE-IB-2A-HR-40	Install Plumbing Hangers	2	20-Mar-24	21-Mar-24
NCE-IB-2A-HR-50	Install Electrical Hangers	2	21-Mar-24	22-Mar-24
NCE-IB-2A-HR-60	Install Fireproofing	10	25-Mar-24	05-Apr-24

Activity ID	Activity Name	Original Duration	Start	Finish
NCE-IB-2A-HR-70	Plumbing OH Rough-in	10	08-Apr-24	19-Apr-24
NCE-IB-2A-HR-80	Duct & CHW OH Rough-in	20	15-Apr-24	10-May-24
NCE-IB-2A-HR-90	Install Mechanical Equipment	20	15-Apr-24	10-May-24
NCE-IB-2A-HR-100	Fire Sprinkler Mains & Branch Line Rough-in	15	22-Apr-24	10-May-24
NCE-IB-2A-HR-110	Electrical OH Rough-in	20	29-Apr-24	24-May-24
NCE-IB-2A-HR-120	Low Voltage Rough-in Ceilings	15	29-Apr-24	17-May-24
NCE-IB-2A-HR-130	Frame & Top Down Interior Walls	10	20-May-24	03-Jun-24
NCE-IB-2A-HR-140	Frame Hard Lid Ceilings	10	20-May-24	03-Jun-24
NCE-IB-2A-HR-150	Install HM Door Frames	3	30-May-24	03-Jun-24
NCE-IB-2A-HR-160	Electrical Rough-in Walls	10	04-Jun-24	17-Jun-24
NCE-IB-2A-HR-170	Low Voltage Rough-in Walls	10	04-Jun-24	17-Jun-24
NCE-IB-2A-HR-180	Electrical Rough-in at Hard Lids	15	04-Jun-24	24-Jun-24
NCE-IB-2A-HR-190	Low Voltage Rough-in at Hard Lids	10	04-Jun-24	17-Jun-24
NCE-IB-2A-HR-200	Patch Fireproofing	5	18-Jun-24	24-Jun-24
Restroom B		92	18-Mar-24	26-Jul-24
Women's Restrooms		92	18-Mar-24	26-Jul-24
NCE-IB-2A-RR-5	Layout Walls / Top Track	5	18-Mar-24	22-Mar-24
NCE-IB-2A-RR-10	Frame & Top Down Walls	7	04-Jun-24	12-Jun-24
NCE-IB-2A-RR-20	Set Restrooms Carriers	3	05-Jun-24	07-Jun-24
NCE-IB-2A-RR-30	Duct & CHW OH Rough-in	15	10-Jun-24	28-Jun-24
NCE-IB-2A-RR-40	Install Mechanical Equipment	15	10-Jun-24	28-Jun-24
NCE-IB-2A-RR-50	Install Blocking and Backing for Specialties	3	13-Jun-24	17-Jun-24
NCE-IB-2A-RR-60	Fire Sprinkler Mains & Branch Line Rough-in	10	13-Jun-24	26-Jun-24
NCE-IB-2A-RR-70	Plumbing OH Rough-in	10	17-Jun-24	28-Jun-24
NCE-IB-2A-RR-80	Electrical OH Rough-in	15	24-Jun-24	15-Jul-24
NCE-IB-2A-RR-90	Low Voltage Rough-in Ceilings	15	24-Jun-24	15-Jul-24
NCE-IB-2A-RR-100	Plumbing Rough-in Walls	7	01-Jul-24	10-Jul-24
NCE-IB-2A-RR-110	Electrical Rough-in Walls	3	08-Jul-24	10-Jul-24
NCE-IB-2A-RR-120	Low Voltage Rough-in Walls	3	08-Jul-24	10-Jul-24
NCE-IB-2A-RR-130	Install Vanities Steel Support	2	11-Jul-24	12-Jul-24
NCE-IB-2A-RR-140	Frame Ceiling	2	16-Jul-24	17-Jul-24

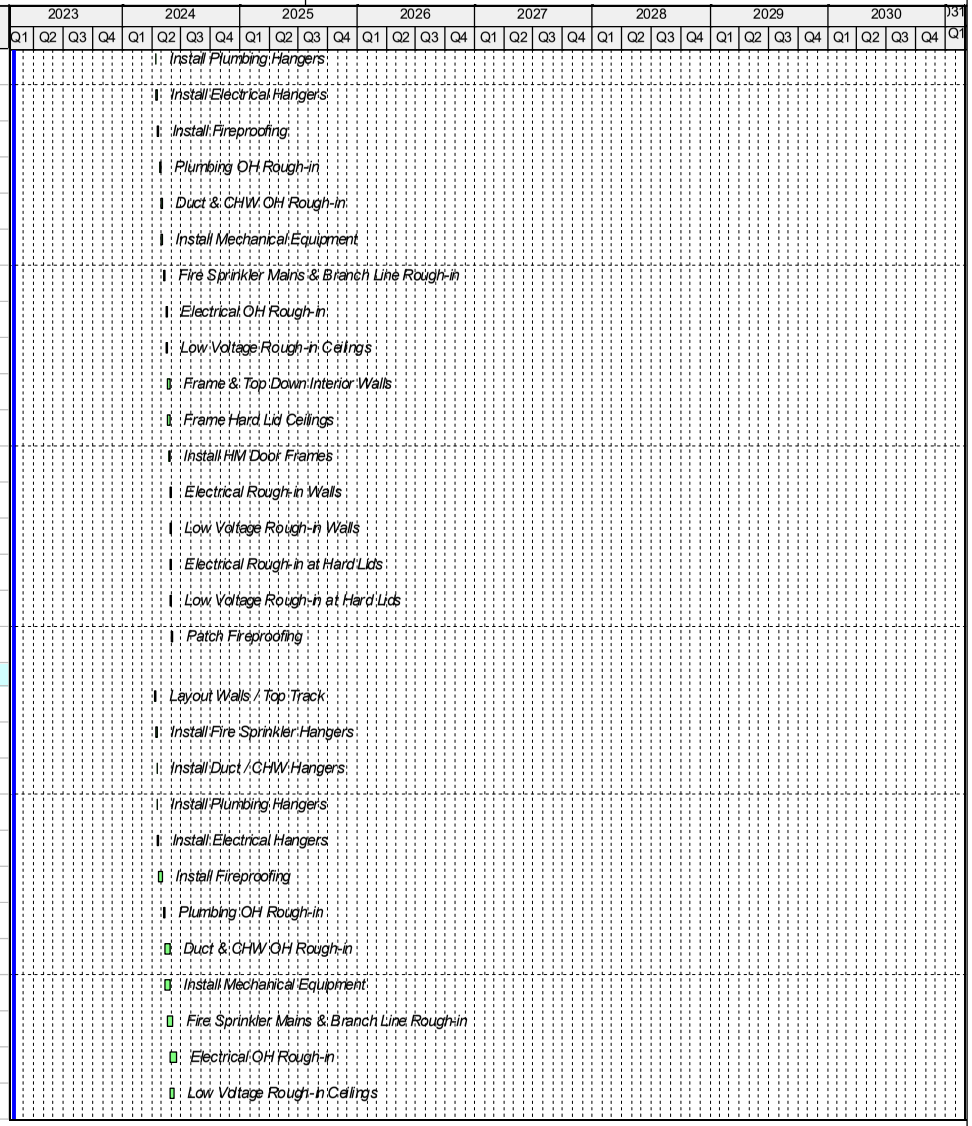
Activity ID	Activity Name	Original Duration	Start	Finish
NCE-IB-2A-RR-150	Wall Insulation	1	18-Jul-24	19-Jul-24
NCE-IB-2A-RR-160	Hang Drywall Lids & Walls	5	19-Jul-24	26-Jul-24
Area B		74	18-Mar-24	28-Jun-24
Holdrooms		74	18-Mar-24	28-Jun-24
NCE-IB-2B-HR-10	Layout Walls / Top Track	5	18-Mar-24	22-Mar-24
NCE-IB-2B-HR-20	Install Fire Sprinkler Hangers	2	25-Mar-24	26-Mar-24
NCE-IB-2B-HR-30	Install Duct / CHW Hangers	2	26-Mar-24	27-Mar-24
NCE-IB-2B-HR-40	Install Plumbing Hangers	2	27-Mar-24	28-Mar-24
NCE-IB-2B-HR-50	Install Electrical Hangers	2	28-Mar-24	29-Mar-24
NCE-IB-2B-HR-60	Install Fireproofing	10	29-Mar-24	11-Apr-24
NCE-IB-2B-HR-70	Plumbing OH Rough-in	10	12-Apr-24	25-Apr-24
NCE-IB-2B-HR-80	Duct & CHW OH Rough-in	20	19-Apr-24	16-May-24
NCE-IB-2B-HR-90	Install Mechanical Equipment	20	19-Apr-24	16-May-24
NCE-IB-2B-HR-100	Fire Sprinkler Mains & Branch Line Rough-in	15	26-Apr-24	16-May-24
NCE-IB-2B-HR-110	Electrical OH Rough-in	20	03-May-24	31-May-24
NCE-IB-2B-HR-120	Low Voltage Rough-in Ceilings	15	03-May-24	23-May-24
NCE-IB-2B-HR-130	Frame & Top Down Interior Walls	10	24-May-24	07-Jun-24
NCE-IB-2B-HR-140	Frame Hard Lid Ceilings	10	24-May-24	07-Jun-24
NCE-IB-2B-HR-150	Install HM Door Frames	3	05-Jun-24	07-Jun-24
NCE-IB-2B-HR-160	Electrical Rough-in Walls	10	10-Jun-24	21-Jun-24
NCE-IB-2B-HR-170	Low Voltage Rough-in Walls	10	10-Jun-24	21-Jun-24
NCE-IB-2B-HR-180	Electrical Rough-in at Hard Lids	15	10-Jun-24	28-Jun-24
NCE-IB-2B-HR-190	Low Voltage Rough-in at Hard Lids	10	10-Jun-24	21-Jun-24
NCE-IB-2B-HR-200	Patch Fireproofing	5	24-Jun-24	28-Jun-24
Concessions		60	25-Mar-24	17-Jun-24
NCE-IB-2B-CS-10	Layout Walls / Top Track	5	25-Mar-24	29-Mar-24
NCE-IB-2B-CS-20	Install Fire Sprinkler Hangers	2	01-Apr-24	02-Apr-24
NCE-IB-2B-CS-30	Install Duct / CHW Hangers	2	02-Apr-24	03-Apr-24
NCE-IB-2B-CS-40	Install Plumbing Hangers	2	03-Apr-24	04-Apr-24
NCE-IB-2B-CS-50	Install Electrical Hangers	2	04-Apr-24	05-Apr-24
NCE-IB-2B-CS-60	Install Fireproofing	10	08-Apr-24	19-Apr-24

Activity ID	Activity Name	Original Duration	Start	Finish
NCE-IB-2B-CS-70	Plumbing OH Rough-in	5	22-Apr-24	26-Apr-24
NCE-IB-2B-CS-80	Duct & CHW OH Rough-in	5	29-Apr-24	03-May-24
NCE-IB-2B-CS-90	Install Mechanical Equipment	5	29-Apr-24	03-May-24
NCE-IB-2B-CS-100	Fire Sprinkler Mains & Branch Line Rough-in	5	06-May-24	10-May-24
NCE-IB-2B-CS-110	Electrical OH Rough-in	5	13-May-24	17-May-24
NCE-IB-2B-CS-120	Low Voltage Rough-in Ceilings	5	13-May-24	17-May-24
NCE-IB-2B-CS-130	Frame & Top Down Interior Walls	10	20-May-24	03-Jun-24
NCE-IB-2B-CS-140	Frame Hard Lid Ceilings	10	20-May-24	03-Jun-24
NCE-IB-2B-CS-150	Install HM Door Frames	3	30-May-24	03-Jun-24
NCE-IB-2B-CS-160	Electrical Rough-in Walls	5	04-Jun-24	10-Jun-24
NCE-IB-2B-CS-170	Low Voltage Rough-in Walls	5	04-Jun-24	10-Jun-24
NCE-IB-2B-CS-180	Electrical Rough-in at Hard Lids	5	04-Jun-24	10-Jun-24
NCE-IB-2B-CS-190	Low Voltage Rough-in at Hard Lids	5	04-Jun-24	10-Jun-24
NCE-IB-2B-CS-200	Patch Fireproofing	5	11-Jun-24	17-Jun-24
BOH Area		63	01-Apr-24	27-Jun-24
NCE-IB-2B-BO-10	Layout Walls / Top Track	3	01-Apr-24	03-Apr-24
NCE-IB-2B-BO-20	Install Fire Sprinkler Hangers	2	04-Apr-24	05-Apr-24
NCE-IB-2B-BO-30	Install Duct / CHW Hangers	2	05-Apr-24	08-Apr-24
NCE-IB-2B-BO-40	Install Plumbing Hangers	2	08-Apr-24	09-Apr-24
NCE-IB-2B-BO-50	Install Electrical Hangers	2	09-Apr-24	10-Apr-24
NCE-IB-2B-BO-60	Install Fireproofing	10	11-Apr-24	24-Apr-24
NCE-IB-2B-BO-70	Plumbing OH Rough-in	5	25-Apr-24	01-May-24
NCE-IB-2B-BO-80	Duct & CHW OH Rough-in	10	02-May-24	15-May-24
NCE-IB-2B-BO-90	Install Mechanical Equipment	10	02-May-24	15-May-24
NCE-IB-2B-BO-100	Fire Sprinkler Mains & Branch Line Rough-in	10	09-May-24	22-May-24
NCE-IB-2B-BO-110	Electrical OH Rough-in	15	16-May-24	06-Jun-24
NCE-IB-2B-BO-120	Low Voltage Rough-in Ceilings	10	16-May-24	30-May-24
NCE-IB-2B-BO-130	Frame & Top Down Interior Walls	10	31-May-24	13-Jun-24
NCE-IB-2B-BO-140	Frame Hard Lid Ceilings	10	31-May-24	13-Jun-24
NCE-IB-2B-BO-150	Install HM Door Frames	3	11-Jun-24	13-Jun-24

Activity ID	Activity Name	Original Duration	Start	Finish
NCE-IB-2B-BO-160	Electrical Rough-in Walls	5	14-Jun-24	20-Jun-24
NCE-IB-2B-BO-170	Low Voltage Rough-in Walls	5	14-Jun-24	20-Jun-24
NCE-IB-2B-BO-180	Electrical Rough-in at Hard Lids	10	14-Jun-24	27-Jun-24
NCE-IB-2B-BO-190	Low Voltage Rough-in at Hard Lids	5	14-Jun-24	20-Jun-24
NCE-IB-2B-BO-200	Patch Fireproofing	5	21-Jun-24	27-Jun-24
Area C		75	01-Apr-24	16-Jul-24
Holdrooms		75	01-Apr-24	16-Jul-24
NCE-IB-2C-HR-10	Layout Walls / Top Track	5	01-Apr-24	05-Apr-24
NCE-IB-2C-HR-20	Install Fire Sprinkler Hangers	2	08-Apr-24	09-Apr-24
NCE-IB-2C-HR-30	Install Duct / CHW Hangers	2	09-Apr-24	10-Apr-24
NCE-IB-2C-HR-40	Install Plumbing Hangers	2	10-Apr-24	11-Apr-24
NCE-IB-2C-HR-50	Install Electrical Hangers	2	11-Apr-24	12-Apr-24
NCE-IB-2C-HR-60	Install Fireproofing	10	15-Apr-24	26-Apr-24
NCE-IB-2C-HR-70	Plumbing OH Rough-in	10	29-Apr-24	10-May-24
NCE-IB-2C-HR-80	Duct & CHW OH Rough-in	20	06-May-24	03-Jun-24
NCE-IB-2C-HR-90	Install Mechanical Equipment	20	06-May-24	03-Jun-24
NCE-IB-2C-HR-100	Fire Sprinkler Mains & Branch Line Rough-in	15	13-May-24	03-Jun-24
NCE-IB-2C-HR-110	Electrical OH Rough-in	20	20-May-24	17-Jun-24
NCE-IB-2C-HR-120	Low Voltage Rough-in Ceilings	15	20-May-24	10-Jun-24
NCE-IB-2C-HR-130	Frame & Top Down Interior Walls	10	11-Jun-24	24-Jun-24
NCE-IB-2C-HR-140	Frame Hard Lid Ceilings	10	11-Jun-24	24-Jun-24
NCE-IB-2C-HR-150	Install HM Door Frames	5	18-Jun-24	24-Jun-24
NCE-IB-2C-HR-160	Electrical Rough-in Walls	10	25-Jun-24	09-Jul-24
NCE-IB-2C-HR-170	Low Voltage Rough-in Walls	10	25-Jun-24	09-Jul-24
NCE-IB-2C-HR-180	Electrical Rough-in at Hard Lids	15	25-Jun-24	16-Jul-24
NCE-IB-2C-HR-190	Low Voltage Rough-in at Hard Lids	10	25-Jun-24	09-Jul-24
NCE-IB-2C-HR-200	Patch Fireproofing	5	10-Jul-24	16-Jul-24
Concessions		42	08-Apr-24	05-Jun-24
NCE-IB-2C-CS-10	Layout Walls / Top Track	3	08-Apr-24	10-Apr-24
NCE-IB-2C-CS-20	Install Fire Sprinkler Hangers	2	11-Apr-24	12-Apr-24
NCE-IB-2C-CS-30	Install Duct / CHW Hangers	2	12-Apr-24	15-Apr-24



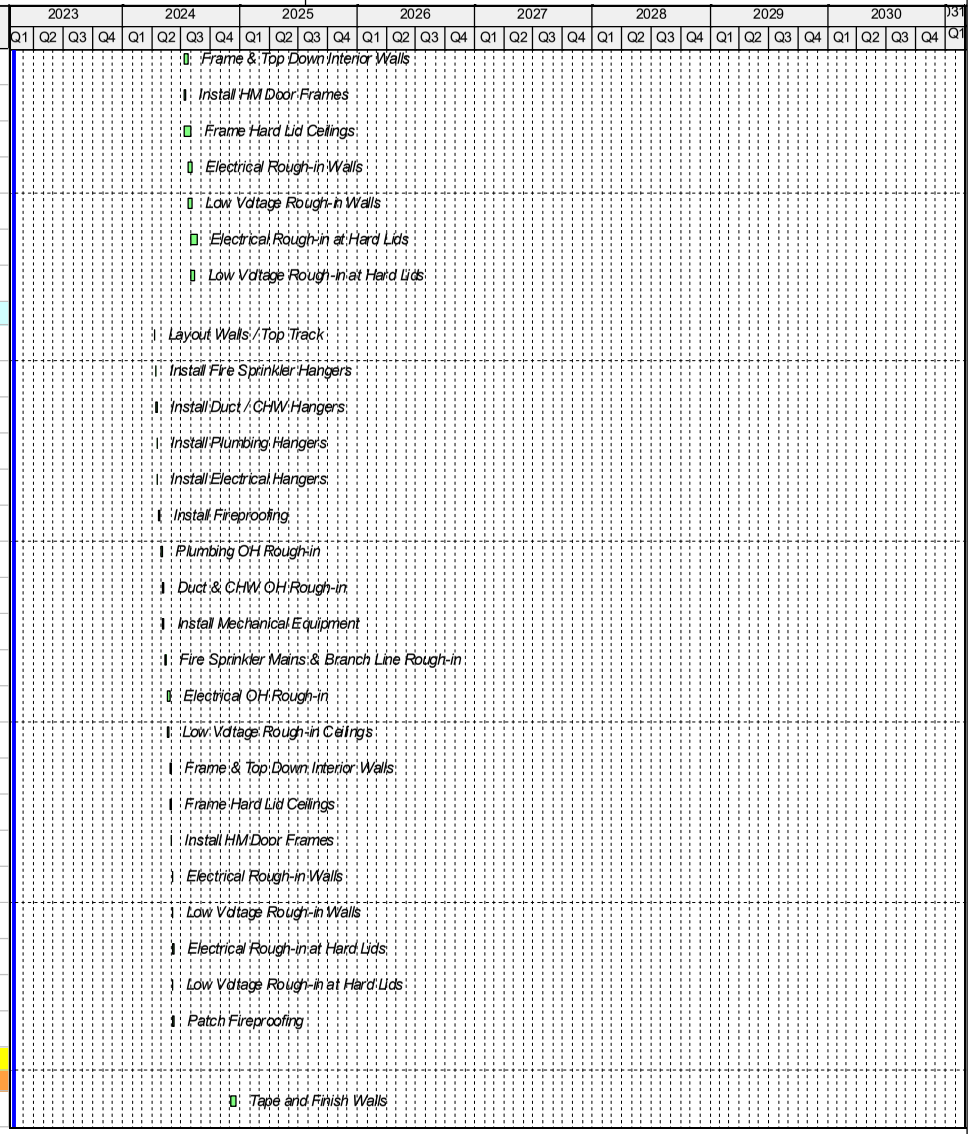
Activity ID	Activity Name	Original Duration	Start	Finish
NCE-IB-2C-CS-40	Install Plumbing Hangers	2	15-Apr-24	16-Apr-24
NCE-IB-2C-CS-50	Install Electrical Hangers	2	16-Apr-24	17-Apr-24
NCE-IB-2C-CS-60	Install Fireproofing	5	18-Apr-24	24-Apr-24
NCE-IB-2C-CS-70	Plumbing OH Rough-in	3	25-Apr-24	29-Apr-24
NCE-IB-2C-CS-80	Duct & CHW OH Rough-in	3	02-May-24	06-May-24
NCE-IB-2C-CS-90	Install Mechanical Equipment	3	02-May-24	06-May-24
NCE-IB-2C-CS-100	Fire Sprinkler Mains & Branch Line Rough-in	3	09-May-24	13-May-24
NCE-IB-2C-CS-110	Electrical OH Rough-in	3	16-May-24	20-May-24
NCE-IB-2C-CS-120	Low Voltage Rough-in Ceilings	3	16-May-24	20-May-24
NCE-IB-2C-CS-130	Frame & Top Down Interior Walls	5	21-May-24	28-May-24
NCE-IB-2C-CS-140	Frame Hard Lid Ceilings	5	21-May-24	28-May-24
NCE-IB-2C-CS-150	Install HM Door Frames	2	24-May-24	28-May-24
NCE-IB-2C-CS-160	Electrical Rough-in Walls	3	29-May-24	31-May-24
NCE-IB-2C-CS-170	Low Voltage Rough-in Walls	3	29-May-24	31-May-24
NCE-IB-2C-CS-180	Electrical Rough-in at Hard Lids	3	29-May-24	31-May-24
NCE-IB-2C-CS-190	Low Voltage Rough-in at Hard Lids	3	29-May-24	31-May-24
NCE-IB-2C-CS-200	Patch Fireproofing	3	03-Jun-24	05-Jun-24
BOH Area		63	11-Apr-24	10-Jul-24
NCE-IB-2C-BO-10	Layout Walls / Top Track	3	11-Apr-24	15-Apr-24
NCE-IB-2C-BO-20	Install Fire Sprinkler Hangers	2	16-Apr-24	17-Apr-24
NCE-IB-2C-BO-30	Install Duct / CHW Hangers	2	17-Apr-24	18-Apr-24
NCE-IB-2C-BO-40	Install Plumbing Hangers	2	18-Apr-24	19-Apr-24
NCE-IB-2C-BO-50	Install Electrical Hangers	2	19-Apr-24	22-Apr-24
NCE-IB-2C-BO-60	Install Fireproofing	10	23-Apr-24	06-May-24
NCE-IB-2C-BO-70	Plumbing OH Rough-in	5	07-May-24	13-May-24
NCE-IB-2C-BO-80	Duct & CHW OH Rough-in	10	14-May-24	28-May-24
NCE-IB-2C-BO-90	Install Mechanical Equipment	10	14-May-24	28-May-24
NCE-IB-2C-BO-100	Fire Sprinkler Mains & Branch Line Rough-in	10	21-May-24	04-Jun-24
NCE-IB-2C-BO-110	Electrical OH Rough-in	15	29-May-24	18-Jun-24
NCE-IB-2C-BO-120	Low Voltage Rough-in Ceilings	10	29-May-24	11-Jun-24



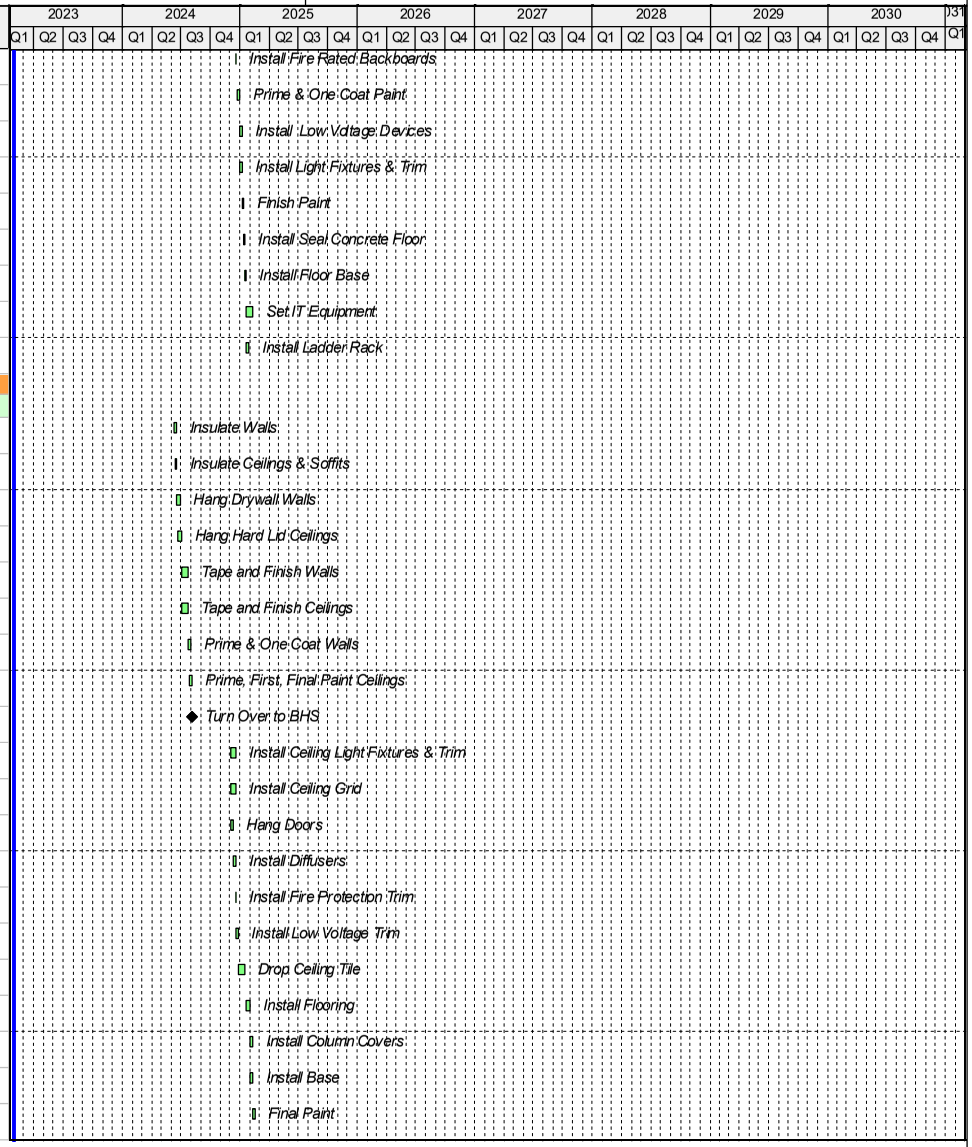
Activity ID	Activity Name	Original Duration	Start	Finish
NCE-IB-2C-BO-130	Frame & Top Down Interior Walls	10	12-Jun-24	25-Jun-24
NCE-IB-2C-BO-140	Frame Hard Lid Ceilings	10	12-Jun-24	25-Jun-24
NCE-IB-2C-BO-150	Install HM Door Frames	3	21-Jun-24	25-Jun-24
NCE-IB-2C-BO-160	Electrical Rough-in Walls	5	26-Jun-24	02-Jul-24
NCE-IB-2C-BO-170	Low Voltage Rough-in Walls	5	26-Jun-24	02-Jul-24
NCE-IB-2C-BO-180	Electrical Rough-in at Hard Lids	10	26-Jun-24	10-Jul-24
NCE-IB-2C-BO-190	Low Voltage Rough-in at Hard Lids	5	26-Jun-24	02-Jul-24
NCE-IB-2C-BO-200	Patch Fireproofing	5	03-Jul-24	10-Jul-24
Area D		85	08-Apr-24	06-Aug-24
Holdrooms		85	08-Apr-24	06-Aug-24
NCE-IB-2D-HR-10	Layout Walls / Top Track	5	08-Apr-24	12-Apr-24
NCE-IB-2D-HR-20	Install Fire Sprinkler Hangers	2	15-Apr-24	16-Apr-24
NCE-IB-2D-HR-30	Install Duct / CHW Hangers	2	16-Apr-24	17-Apr-24
NCE-IB-2D-HR-40	Install Plumbing Hangers	2	17-Apr-24	18-Apr-24
NCE-IB-2D-HR-50	Install Electrical Hangers	2	18-Apr-24	19-Apr-24
NCE-IB-2D-HR-60	Install Fireproofing	15	22-Apr-24	10-May-24
NCE-IB-2D-HR-70	Plumbing OH Rough-in	15	13-May-24	03-Jun-24
NCE-IB-2D-HR-80	Duct & CHW OH Rough-in	20	20-May-24	17-Jun-24
NCE-IB-2D-HR-90	Install Mechanical Equipment	20	20-May-24	17-Jun-24
NCE-IB-2D-HR-100	Fire Sprinkler Mains & Branch Line Rough-in	15	28-May-24	17-Jun-24
NCE-IB-2D-HR-110	Electrical OH Rough-in	20	04-Jun-24	01-Jul-24
NCE-IB-2D-HR-120	Low Voltage Rough-in Ceilings	15	04-Jun-24	24-Jun-24
NCE-IB-2D-HR-130	Frame & Top Down Interior Walls	10	25-Jun-24	09-Jul-24
NCE-IB-2D-HR-140	Install HM Door Frames	5	25-Jun-24	01-Jul-24
NCE-IB-2D-HR-150	Frame Hard Lid Ceilings	15	25-Jun-24	16-Jul-24
NCE-IB-2D-HR-160	Electrical Rough-in Walls	10	10-Jul-24	23-Jul-24
NCE-IB-2D-HR-170	Low Voltage Rough-in Walls	10	10-Jul-24	23-Jul-24
NCE-IB-2D-HR-180	Electrical Rough-in at Hard Lids	15	17-Jul-24	06-Aug-24
NCE-IB-2D-HR-190	Low Voltage Rough-in at Hard Lids	10	17-Jul-24	30-Jul-24
NCE-IB-2D-HR-200	Insulate Walls	5	31-Jul-24	06-Aug-24
Restroom A		79	15-Apr-24	06-Aug-24

Activity ID	Activity Name	Original Duration	Start	Finish
NCE-IB-2D-RR-5	Layout Walls / Top Track	5	15-Apr-24	19-Apr-24
NCE-IB-2D-RR-10	Frame & Top Down Walls	7	13-Jun-24	21-Jun-24
NCE-IB-2D-RR-20	Set Restrooms Carriers	3	14-Jun-24	18-Jun-24
NCE-IB-2D-RR-30	Duct & CHW OH Rough-in	15	19-Jun-24	10-Jul-24
NCE-IB-2D-RR-40	Install Mechanical Equipment	15	19-Jun-24	10-Jul-24
NCE-IB-2D-RR-50	Install Blocking and Backing for Specialties	3	24-Jun-24	26-Jun-24
NCE-IB-2D-RR-60	Fire Sprinkler Mains & Branch Line Rough-in	10	24-Jun-24	08-Jul-24
NCE-IB-2D-RR-70	Plumbing OH Rough-in	10	26-Jun-24	10-Jul-24
NCE-IB-2D-RR-80	Electrical OH Rough-in	15	03-Jul-24	24-Jul-24
NCE-IB-2D-RR-90	Low Voltage Rough-in Ceilings	15	03-Jul-24	24-Jul-24
NCE-IB-2D-RR-100	Plumbing Rough-in Walls	7	11-Jul-24	19-Jul-24
NCE-IB-2D-RR-110	Electrical Rough-in Walls	3	17-Jul-24	19-Jul-24
NCE-IB-2D-RR-120	Low Voltage Rough-in Walls	3	17-Jul-24	19-Jul-24
NCE-IB-2D-RR-130	Install Vanities Steel Support	2	22-Jul-24	23-Jul-24
NCE-IB-2D-RR-140	Frame Ceiling	2	25-Jul-24	26-Jul-24
NCE-IB-2D-RR-150	Wall Insulation	1	29-Jul-24	30-Jul-24
NCE-IB-2D-RR-160	Hang Drywall Lids & Walls	5	30-Jul-24	06-Aug-24
Area E		92	11-Apr-24	20-Aug-24
Holdrooms		85	22-Apr-24	20-Aug-24
NCE-IB-2E-HR-10	Layout Walls / Top Track	5	22-Apr-24	26-Apr-24
NCE-IB-2E-HR-20	Install Fire Sprinkler Hangers	2	29-Apr-24	30-Apr-24
NCE-IB-2E-HR-30	Install Duct / CHW Hangers	2	30-Apr-24	01-May-24
NCE-IB-2E-HR-40	Install Plumbing Hangers	2	01-May-24	02-May-24
NCE-IB-2E-HR-50	Install Electrical Hangers	2	02-May-24	03-May-24
NCE-IB-2E-HR-60	Install Fireproofing	15	06-May-24	24-May-24
NCE-IB-2E-HR-70	Plumbing OH Rough-in	15	28-May-24	17-Jun-24
NCE-IB-2E-HR-80	Duct & CHW OH Rough-in	20	04-Jun-24	01-Jul-24
NCE-IB-2E-HR-90	Install Mechanical Equipment	20	04-Jun-24	01-Jul-24
NCE-IB-2E-HR-100	Fire Sprinkler Mains & Branch Line Rough-in	15	11-Jun-24	01-Jul-24
NCE-IB-2E-HR-110	Electrical OH Rough-in	20	18-Jun-24	16-Jul-24
NCE-IB-2E-HR-120	Low Voltage Rough-in Ceilings	15	18-Jun-24	09-Jul-24

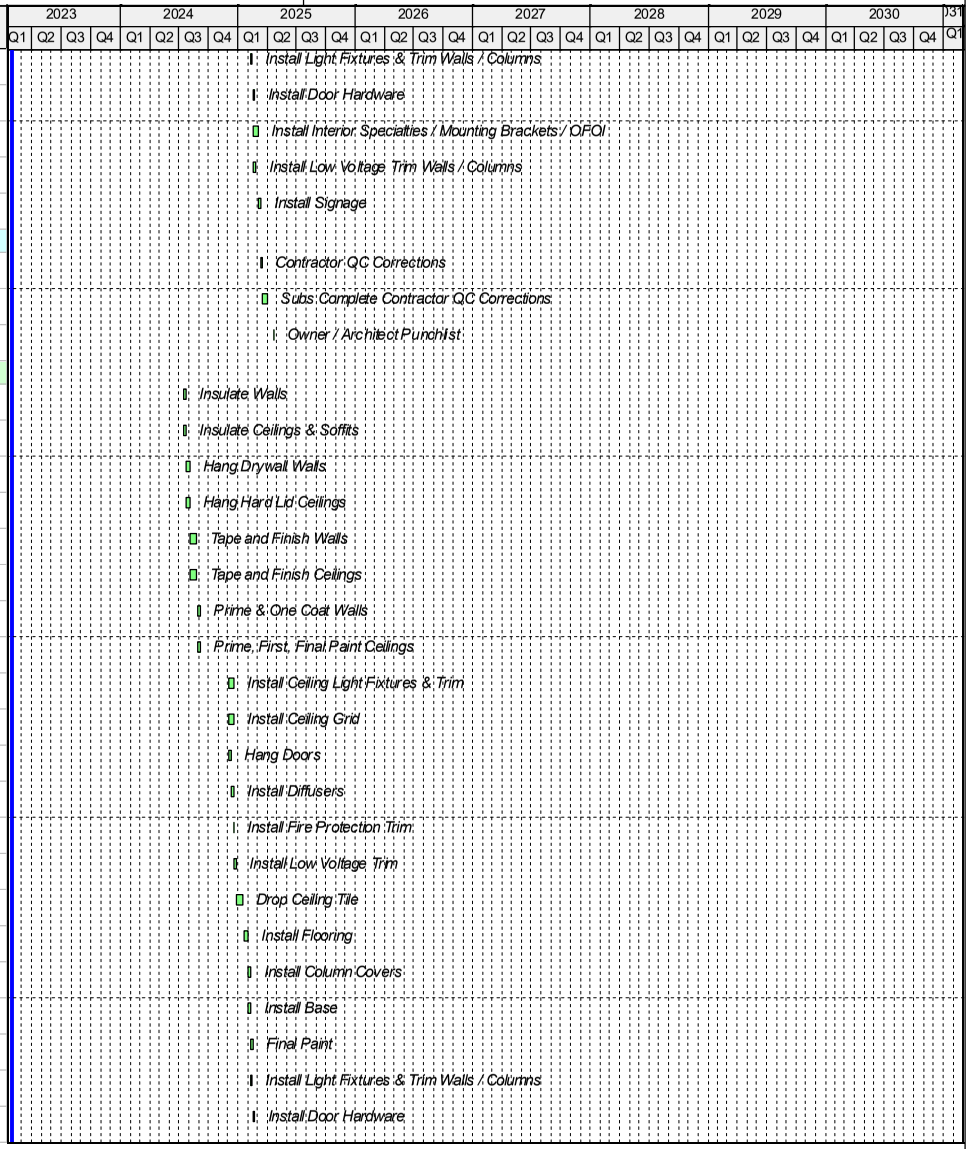
Activity ID	Activity Name	Original Duration	Start	Finish
NCE-IB-2E-HR-130	Frame & Top Down Interior Walls	10	10-Jul-24	23-Jul-24
NCE-IB-2E-HR-140	Install HM Door Frames	5	10-Jul-24	16-Jul-24
NCE-IB-2E-HR-150	Frame Hard Lid Ceilings	15	10-Jul-24	30-Jul-24
NCE-IB-2E-HR-160	Electrical Rough-in Walls	10	24-Jul-24	06-Aug-24
NCE-IB-2E-HR-170	Low Voltage Rough-in Walls	10	24-Jul-24	06-Aug-24
NCE-IB-2E-HR-180	Electrical Rough-in at Hard Lids	15	31-Jul-24	20-Aug-24
NCE-IB-2E-HR-190	Low Voltage Rough-in at Hard Lids	10	31-Jul-24	13-Aug-24
BOH Area		43	11-Apr-24	11-Jun-24
NCE-IB-2E-BO-10	Layout Walls / Top Track	2	11-Apr-24	12-Apr-24
NCE-IB-2E-BO-20	Install Fire Sprinkler Hangers	2	15-Apr-24	16-Apr-24
NCE-IB-2E-BO-30	Install Duct / CHW Hangers	2	16-Apr-24	17-Apr-24
NCE-IB-2E-BO-40	Install Plumbing Hangers	2	17-Apr-24	18-Apr-24
NCE-IB-2E-BO-50	Install Electrical Hangers	2	18-Apr-24	19-Apr-24
NCE-IB-2E-BO-60	Install Fireproofing	5	22-Apr-24	26-Apr-24
NCE-IB-2E-BO-70	Plumbing OH Rough-in	5	29-Apr-24	03-May-24
NCE-IB-2E-BO-80	Duct & CHW OH Rough-in	5	06-May-24	10-May-24
NCE-IB-2E-BO-90	Install Mechanical Equipment	5	06-May-24	10-May-24
NCE-IB-2E-BO-100	Fire Sprinkler Mains & Branch Line Rough-in	5	13-May-24	17-May-24
NCE-IB-2E-BO-110	Electrical OH Rough-in	7	20-May-24	29-May-24
NCE-IB-2E-BO-120	Low Voltage Rough-in Ceilings	5	20-May-24	24-May-24
NCE-IB-2E-BO-130	Frame & Top Down Interior Walls	5	28-May-24	03-Jun-24
NCE-IB-2E-BO-140	Frame Hard Lid Ceilings	5	28-May-24	03-Jun-24
NCE-IB-2E-BO-150	Install HM Door Frames	2	31-May-24	03-Jun-24
NCE-IB-2E-BO-160	Electrical Rough-in Walls	3	04-Jun-24	06-Jun-24
NCE-IB-2E-BO-170	Low Voltage Rough-in Walls	3	04-Jun-24	06-Jun-24
NCE-IB-2E-BO-180	Electrical Rough-in at Hard Lids	5	04-Jun-24	10-Jun-24
NCE-IB-2E-BO-190	Low Voltage Rough-in at Hard Lids	3	04-Jun-24	06-Jun-24
NCE-IB-2E-BO-200	Patch Fireproofing	3	07-Jun-24	11-Jun-24
Finishes		244	11-Jun-24	28-May-25
Basement		46	04-Dec-24	10-Feb-25
NCE-FN-BS-10	Tape and Finish Walls	10	04-Dec-24	17-Dec-24



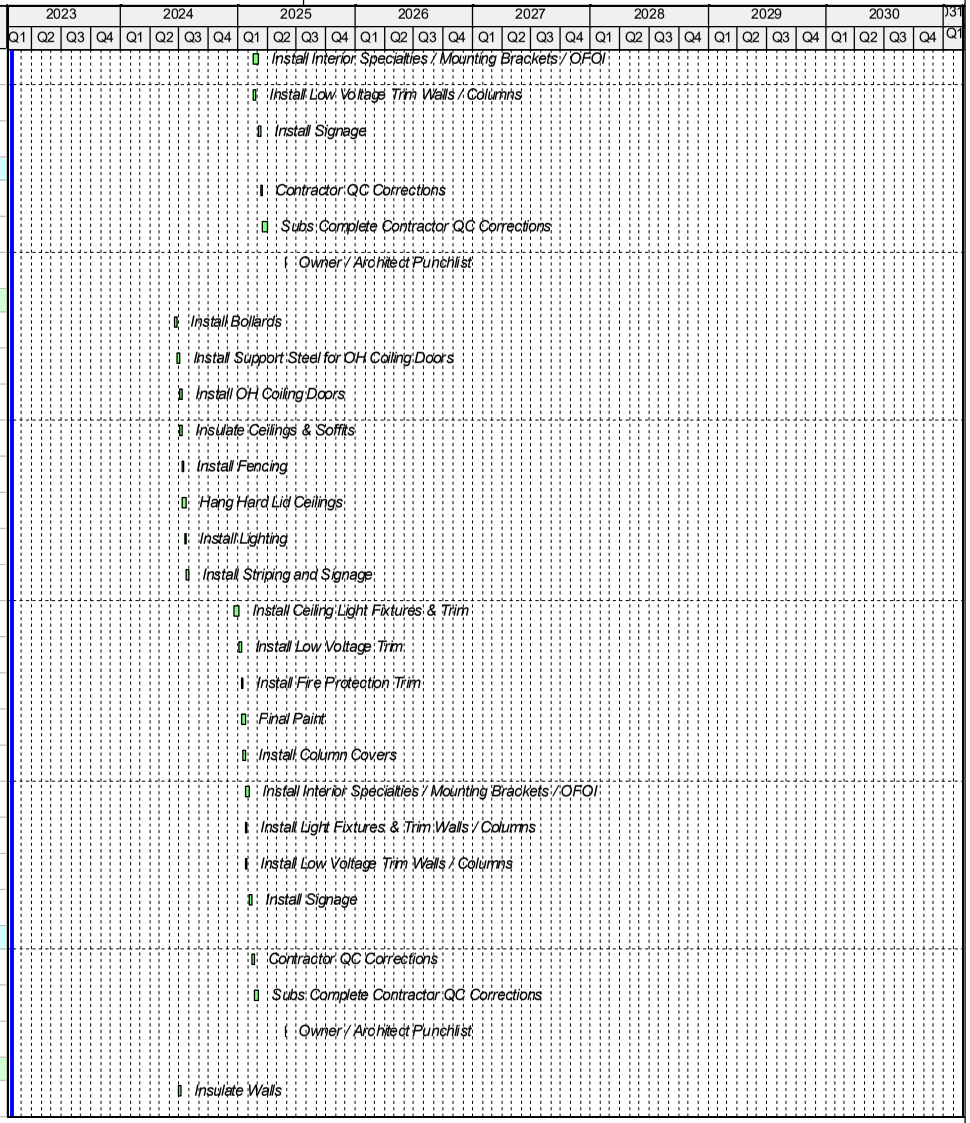
Activity ID	Activity Name	Original Duration	Start	Finish
NCE-FN-BS-20	Install Fire Rated Backboards	3	18-Dec-24	20-Dec-24
NCE-FN-BS-30	Prime & One Coat Paint	5	23-Dec-24	31-Dec-24
NCE-FN-BS-40	Install Low Voltage Devices	3	02-Jan-25	06-Jan-25
NCE-FN-BS-50	Install Light Fixtures & Trim	3	02-Jan-25	06-Jan-25
NCE-FN-BS-60	Finish Paint	5	07-Jan-25	13-Jan-25
NCE-FN-BS-70	Install Seal Concrete Floor	3	14-Jan-25	16-Jan-25
NCE-FN-BS-80	Install Floor Base	2	17-Jan-25	20-Jan-25
NCE-FN-BS-90	Set IT Equipment	15	21-Jan-25	10-Feb-25
NCE-FN-BS-100	Install Ladder Rack	5	21-Jan-25	27-Jan-25
Level 1 - Level 1		244	11-Jun-24	28-May-25
CBIS / CBRA		219	11-Jun-24	22-Apr-25
NCE-FN-1-CB-10	Insulate Walls	5	11-Jun-24	17-Jun-24
NCE-FN-1-CB-20	Insulate Ceilings & Soffits	5	13-Jun-24	19-Jun-24
NCE-FN-1-CB-30	Hang Drywall Walls	10	18-Jun-24	01-Jul-24
NCE-FN-1-CB-40	Hang Hard Lid Ceilings	10	20-Jun-24	03-Jul-24
NCE-FN-1-CB-50	Tape and Finish Walls	15	02-Jul-24	23-Jul-24
NCE-FN-1-CB-60	Tape and Finish Ceilings	15	05-Jul-24	25-Jul-24
NCE-FN-1-CB-70	Prime & One Coat Walls	7	24-Jul-24	01-Aug-24
NCE-FN-1-CB-80	Prime, First, Final Paint Ceilings	7	26-Jul-24	05-Aug-24
NCE-FN-1-CB-90	Turn Over to BHS	0		05-Aug-24
NCE-FN-1-CB-100	Install Ceiling Light Fixtures & Trim	10	04-Dec-24	17-Dec-24
NCE-FN-1-CB-110	Install Ceiling Grid	10	04-Dec-24	17-Dec-24
NCE-FN-1-CB-120	Hang Doors	5	04-Dec-24	10-Dec-24
NCE-FN-1-CB-130	Install Diffusers	5	11-Dec-24	17-Dec-24
NCE-FN-1-CB-140	Install Fire Protection Trim	3	18-Dec-24	20-Dec-24
NCE-FN-1-CB-150	Install Low Voltage Trim	5	18-Dec-24	26-Dec-24
NCE-FN-1-CB-160	Drop Ceiling Tile	15	27-Dec-24	17-Jan-25
NCE-FN-1-CB-170	Install Flooring	10	20-Jan-25	31-Jan-25
NCE-FN-1-CB-180	Install Column Covers	5	03-Feb-25	07-Feb-25
NCE-FN-1-CB-190	Install Base	5	03-Feb-25	07-Feb-25
NCE-FN-1-CB-200	Final Paint	7	10-Feb-25	18-Feb-25



Activity ID	Activity Name	Original Duration	Start	Finish
NCE-FN-1-CB-210	Install Light Fixtures & Trim Walls / Columns	5	10-Feb-25	14-Feb-25
NCE-FN-1-CB-220	Install Door Hardware	3	19-Feb-25	21-Feb-25
NCE-FN-1-CB-230	Install Interior Specialties / Mounting Brackets / OFOI	10	19-Feb-25	04-Mar-25
NCE-FN-1-CB-240	Install Low Voltage Trim Walls / Columns	5	19-Feb-25	25-Feb-25
NCE-FN-1-CB-250	Install Signage	5	05-Mar-25	11-Mar-25
Completion		30	12-Mar-25	22-Apr-25
NCE-COM-150	Contractor QC Corrections	5	12-Mar-25	18-Mar-25
NCE-COM-180	Subs Complete Contractor QC Corrections	10	19-Mar-25	01-Apr-25
NCE-COM-230	Owner / Architect Punchlist	2	21-Apr-25	22-Apr-25
Common Circulation / BOH / Concessions		220	16-Jul-24	28-May-25
NCE-FN-1-CC-10	Insulate Walls	5	16-Jul-24	22-Jul-24
NCE-FN-1-CC-20	Insulate Ceilings & Soffits	5	16-Jul-24	22-Jul-24
NCE-FN-1-CC-40	Hang Drywall Walls	10	23-Jul-24	05-Aug-24
NCE-FN-1-CC-30	Hang Hard Lid Ceilings	10	23-Jul-24	05-Aug-24
NCE-FN-1-CC-60	Tape and Finish Walls	15	06-Aug-24	26-Aug-24
NCE-FN-1-CC-50	Tape and Finish Ceilings	15	06-Aug-24	26-Aug-24
NCE-FN-1-CC-80	Prime & One Coat Walls	7	27-Aug-24	05-Sep-24
NCE-FN-1-CC-70	Prime, First, Final Paint Ceilings	7	27-Aug-24	05-Sep-24
NCE-FN-1-CC-90	Install Ceiling Light Fixtures & Trim	10	04-Dec-24	17-Dec-24
NCE-FN-1-CC-100	Install Ceiling Grid	10	04-Dec-24	17-Dec-24
NCE-FN-1-CC-110	Hang Doors	5	04-Dec-24	10-Dec-24
NCE-FN-1-CC-120	Install Diffusers	5	11-Dec-24	17-Dec-24
NCE-FN-1-CC-130	Install Fire Protection Trim	3	18-Dec-24	20-Dec-24
NCE-FN-1-CC-140	Install Low Voltage Trim	5	18-Dec-24	26-Dec-24
NCE-FN-1-CC-150	Drop Ceiling Tile	15	27-Dec-24	17-Jan-25
NCE-FN-1-CC-160	Install Flooring	10	20-Jan-25	31-Jan-25
NCE-FN-1-CC-170	Install Column Covers	5	03-Feb-25	07-Feb-25
NCE-FN-1-CC-180	Install Base	5	03-Feb-25	07-Feb-25
NCE-FN-1-CC-190	Final Paint	7	10-Feb-25	18-Feb-25
NCE-FN-1-CC-200	Install Light Fixtures & Trim Walls / Columns	5	10-Feb-25	14-Feb-25
NCE-FN-1-CC-210	Install Door Hardware	3	19-Feb-25	21-Feb-25

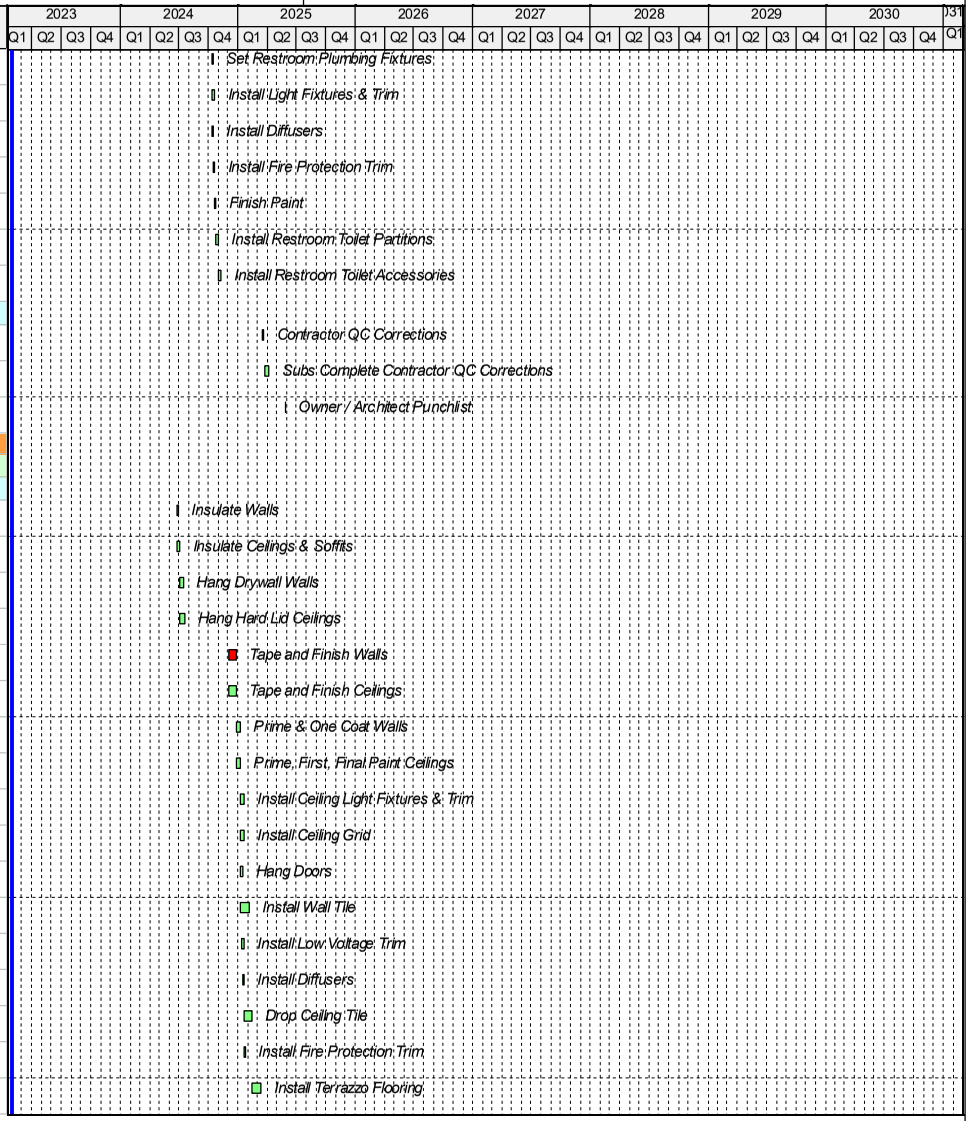


Activity ID	Activity Name	Original Duration	Start	Finish
NCE-FN-1-CC-220	Install Interior Specialties / Mounting Brackets / OFOI	10	19-Feb-25	04-Mar-25
NCE-FN-1-CC-230	Install Low Voltage Trim Walls / Columns	5	19-Feb-25	25-Feb-25
NCE-FN-1-CC-240	Install Signage	5	05-Mar-25	11-Mar-25
Completion		55	12-Mar-25	28-May-25
NCE-COM-160	Contractor QC Corrections	5	12-Mar-25	18-Mar-25
NCE-COM-190	Subs Complete Contractor QC Corrections	10	19-Mar-25	01-Apr-25
NCE-COM-310	Owner / Architect Punchlist	2	27-May-25	28-May-25
Baggage Make-up		238	19-Jun-24	28-May-25
NCE-FN-1-BM-10	Install Bollards	5	19-Jun-24	25-Jun-24
NCE-FN-1-BM-20	Install Support Steel for OH Coiling Doors	5	26-Jun-24	02-Jul-24
NCE-FN-1-BM-30	Install OH Coiling Doors	5	03-Jul-24	10-Jul-24
NCE-FN-1-BM-40	Insulate Ceilings & Soffits	5	03-Jul-24	10-Jul-24
NCE-FN-1-BM-50	Install Fencing	5	11-Jul-24	17-Jul-24
NCE-FN-1-BM-60	Hang Hard Lid Ceilings	10	11-Jul-24	24-Jul-24
NCE-FN-1-BM-70	Install Lighting	5	18-Jul-24	24-Jul-24
NCE-FN-1-BM-80	Install Striping and Signage	5	25-Jul-24	31-Jul-24
NCE-FN-1-BM-90	Install Ceiling Light Fixtures & Trim	10	18-Dec-24	03-Jan-25
NCE-FN-1-BM-100	Install Low Voltage Trim	5	06-Jan-25	10-Jan-25
NCE-FN-1-BM-110	Install Fire Protection Trim	3	13-Jan-25	15-Jan-25
NCE-FN-1-BM-120	Final Paint	7	14-Jan-25	22-Jan-25
NCE-FN-1-BM-130	Install Column Covers	5	16-Jan-25	22-Jan-25
NCE-FN-1-BM-140	Install Interior Specialties / Mounting Brackets / OFOI	10	23-Jan-25	05-Feb-25
NCE-FN-1-BM-150	Install Light Fixtures & Trim Walls / Columns	5	23-Jan-25	29-Jan-25
NCE-FN-1-BM-160	Install Low Voltage Trim Walls / Columns	5	23-Jan-25	29-Jan-25
NCE-FN-1-BM-170	Install Signage	5	06-Feb-25	12-Feb-25
Completion		74	13-Feb-25	28-May-25
NCE-COM-390	Contractor QC Corrections	5	13-Feb-25	19-Feb-25
NCE-COM-400	Subs Complete Contractor QC Corrections	10	20-Feb-25	05-Mar-25
NCE-COM-410	Owner / Architect Punchlist	2	27-May-25	28-May-25
Airline Operations		230	01-Jul-24	28-May-25
NCE-FN-1-AO-10	Insulate Walls	5	01-Jul-24	08-Jul-24

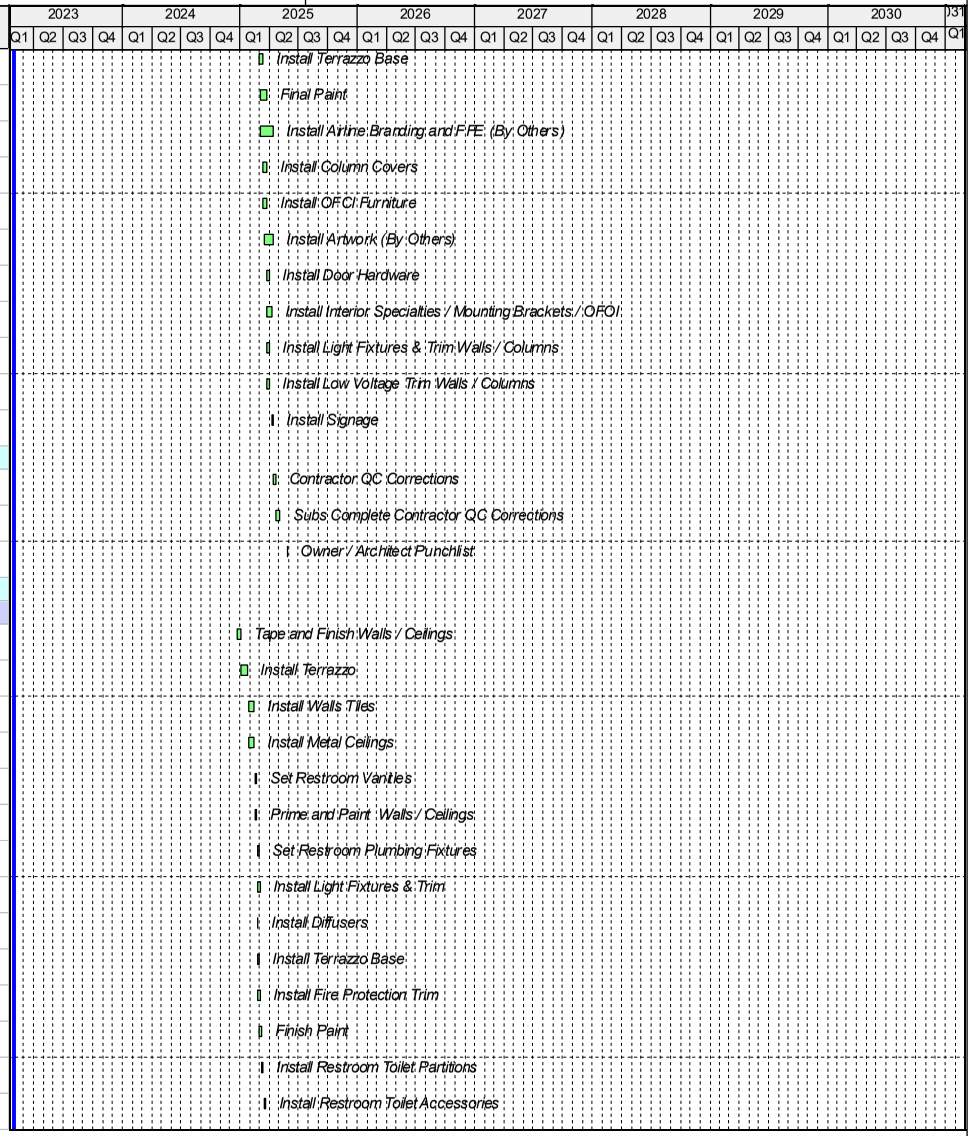


Activity ID	Activity Name	Original Duration	Start	Finish
NCE-FN-1-AO-20	Insulate Ceilings & Soffits	5	01-Jul-24	08-Jul-24
NCE-FN-1-AO-30	Hang Drywall Walls	10	09-Jul-24	22-Jul-24
NCE-FN-1-AO-40	Hang Hard Lid Ceilings	10	09-Jul-24	22-Jul-24
NCE-FN-1-AO-50	Tape and Finish Walls	15	23-Jul-24	12-Aug-24
NCE-FN-1-AO-60	Tape and Finish Ceilings	15	23-Jul-24	12-Aug-24
NCE-FN-1-AO-70	Prime & One Coat Walls	7	13-Aug-24	21-Aug-24
NCE-FN-1-AO-80	Prime, First, Final Paint Ceilings	7	13-Aug-24	21-Aug-24
NCE-FN-1-AO-90	Install Ceiling Light Fixtures & Trim	10	04-Dec-24	17-Dec-24
NCE-FN-1-AO-100	Install Ceiling Grid	10	04-Dec-24	17-Dec-24
NCE-FN-1-AO-110	Hang Doors	5	04-Dec-24	10-Dec-24
NCE-FN-1-AO-120	Install Diffusers	5	11-Dec-24	17-Dec-24
NCE-FN-1-AO-130	Install Fire Protection Trim	3	18-Dec-24	20-Dec-24
NCE-FN-1-AO-140	Install Low Voltage Trim	5	18-Dec-24	26-Dec-24
NCE-FN-1-AO-150	Drop Ceiling Tile	15	27-Dec-24	17-Jan-25
NCE-FN-1-AO-160	Install Flooring	10	20-Jan-25	31-Jan-25
NCE-FN-1-AO-170	Install Column Covers	5	03-Feb-25	07-Feb-25
NCE-FN-1-AO-180	Install Base	5	03-Feb-25	07-Feb-25
NCE-FN-1-AO-190	Final Paint	7	10-Feb-25	18-Feb-25
NCE-FN-1-AO-200	Install Light Fixtures & Trim Walls / Columns	5	10-Feb-25	14-Feb-25
NCE-FN-1-AO-210	Install Interior Glass Wall Panels	15	10-Feb-25	28-Feb-25
NCE-FN-1-AO-220	Install Door Hardware	3	19-Feb-25	21-Feb-25
NCE-FN-1-AO-230	Install Interior Specialties / Mounting Brackets / OFOI	10	19-Feb-25	04-Mar-25
NCE-FN-1-AO-240	Install Low Voltage Trim Walls / Columns	5	03-Mar-25	07-Mar-25
NCE-FN-1-AO-250	Install Signage	5	10-Mar-25	14-Mar-25
Restroom		62	13-Aug-24	07-Nov-24
NCE-FN-1-RR-10	Tape and Finish Walls / Ceilings	7	13-Aug-24	21-Aug-24
NCE-FN-1-RR-20	Install Floor Tiles	15	22-Aug-24	12-Sep-24
NCE-FN-1-RR-30	Install Walls Tiles	15	13-Sep-24	03-Oct-24
NCE-FN-1-RR-40	Set Restroom Vanities	5	04-Oct-24	10-Oct-24
NCE-FN-1-RR-50	Prime and Paint Walls / Ceilings	5	04-Oct-24	10-Oct-24

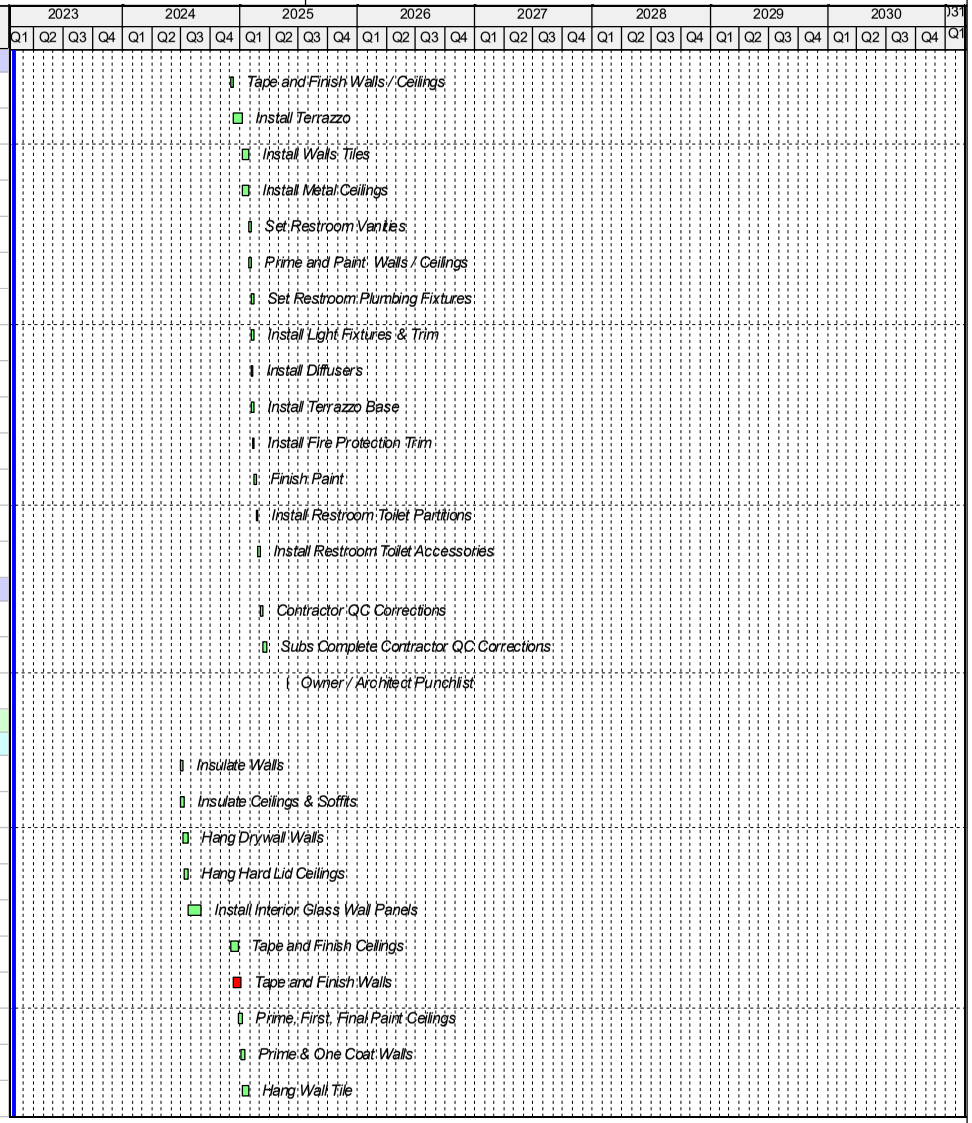
Activity ID	Activity Name	Original Duration	Start	Finish
NCE-FN-1-RR-60	Set Restroom Plumbing Fixtures	5	11-Oct-24	17-Oct-24
NCE-FN-1-RR-70	Install Light Fixtures & Trim	7	11-Oct-24	21-Oct-24
NCE-FN-1-RR-80	Install Diffusers	3	11-Oct-24	15-Oct-24
NCE-FN-1-RR-90	Install Fire Protection Trim	3	16-Oct-24	18-Oct-24
NCE-FN-1-RR-100	Finish Paint	5	18-Oct-24	24-Oct-24
NCE-FN-1-RR-110	Install Restroom Toilet Partitions	5	25-Oct-24	31-Oct-24
NCE-FN-1-RR-120	Install Restroom Toilet Accessories	5	01-Nov-24	07-Nov-24
Completion		52	17-Mar-25	28-May-25
NCE-COM-420	Contractor QC Corrections	5	17-Mar-25	21-Mar-25
NCE-COM-430	Subs Complete Contractor QC Corrections	10	24-Mar-25	04-Apr-25
NCE-COM-440	Owner / Architect Punchlist	2	27-May-25	28-May-25
Level 2 - Concourse		234	25-Jun-24	28-May-25
Area A		234	25-Jun-24	28-May-25
Holdroom		204	25-Jun-24	15-Apr-25
NCE-FN-2A-HR-10	Insulate Walls	5	25-Jun-24	01-Jul-24
NCE-FN-2A-HR-20	Insulate Ceilings & Soffits	7	25-Jun-24	03-Jul-24
NCE-FN-2A-HR-30	Hang Drywall Walls	10	02-Jul-24	16-Jul-24
NCE-FN-2A-HR-40	Hang Hard Lid Ceilings	10	05-Jul-24	18-Jul-24
NCE-FN-2A-HR-50	Tape and Finish Walls	15	04-Dec-24	26-Dec-24
NCE-FN-2A-HR-60	Tape and Finish Ceilings	15	04-Dec-24	26-Dec-24
NCE-FN-2A-HR-70	Prime & One Coat Walls	7	27-Dec-24	07-Jan-25
NCE-FN-2A-HR-80	Prime, First, Final Paint Ceilings	7	27-Dec-24	07-Jan-25
NCE-FN-2A-HR-100	Install Ceiling Light Fixtures & Trim	10	08-Jan-25	21-Jan-25
NCE-FN-2A-HR-110	Install Ceiling Grid	10	08-Jan-25	21-Jan-25
NCE-FN-2A-HR-120	Hang Doors	5	08-Jan-25	14-Jan-25
NCE-FN-2A-HR-90	Install Wall Tile	20	08-Jan-25	04-Feb-25
NCE-FN-2A-HR-150	Install Low Voltage Trim	7	13-Jan-25	21-Jan-25
NCE-FN-2A-HR-130	Install Diffusers	5	15-Jan-25	21-Jan-25
NCE-FN-2A-HR-160	Drop Ceiling Tile	15	22-Jan-25	11-Feb-25
NCE-FN-2A-HR-140	Install Fire Protection Trim	3	22-Jan-25	24-Jan-25
NCE-FN-2A-HR-170	Install Terrazzo Flooring	20	12-Feb-25	11-Mar-25



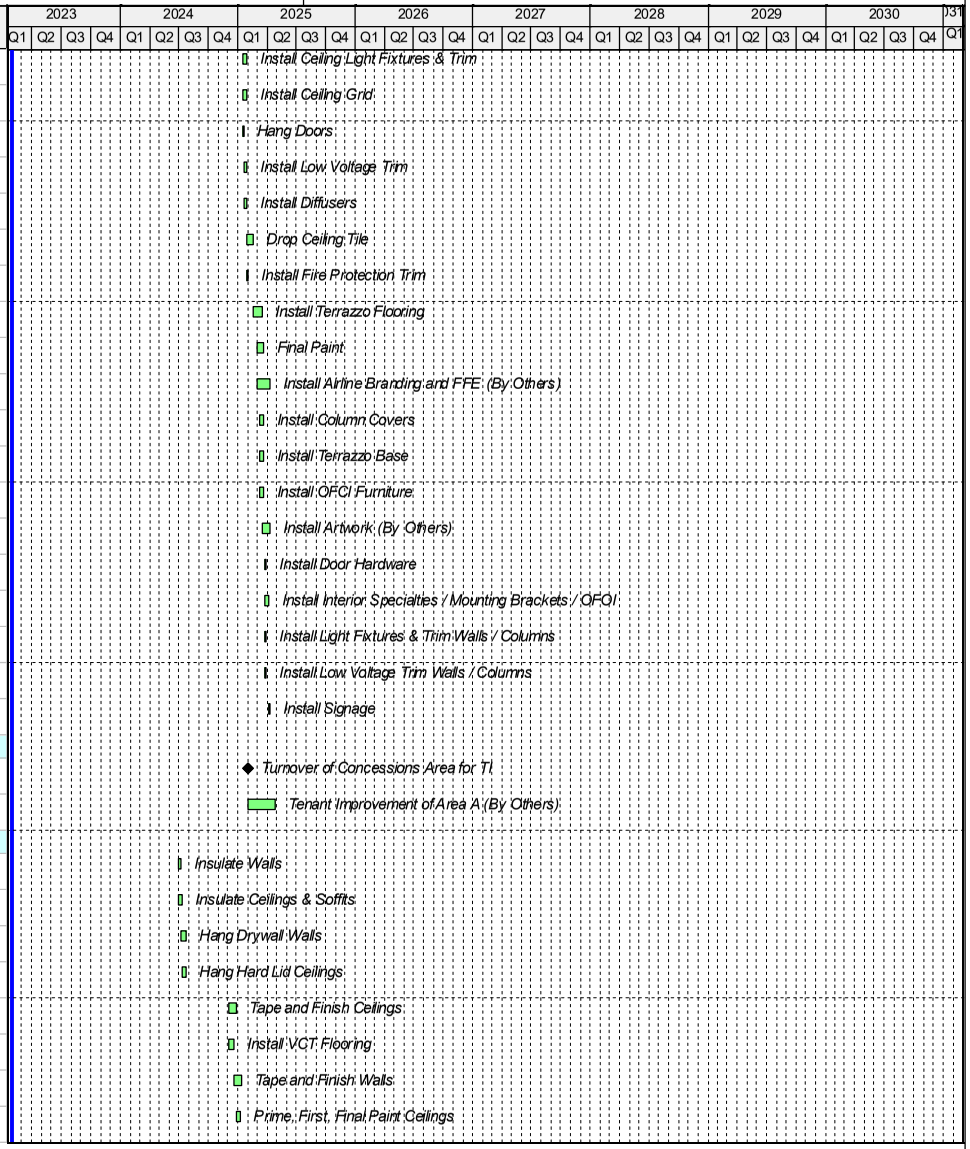
Activity ID	Activity Name	Original Duration	Start	Finish
NCE-FN-2A-HR-190	Install Terrazzo Base	10	03-Mar-25	14-Mar-25
NCE-FN-2A-HR-200	Final Paint	15	05-Mar-25	25-Mar-25
NCE-FN-2A-HR-270	Install Airline Branding and FFE (By Others)	30	05-Mar-25	15-Apr-25
NCE-FN-2A-HR-180	Install Column Covers	10	12-Mar-25	25-Mar-25
NCE-FN-2A-HR-260	Install OFCI Furniture	10	12-Mar-25	25-Mar-25
NCE-FN-2A-HR-220	Install Artwork (By Others)	20	19-Mar-25	15-Apr-25
NCE-FN-2A-HR-230	Install Door Hardware	5	26-Mar-25	01-Apr-25
NCE-FN-2A-HR-240	Install Interior Specialties / Mounting Brackets / OFOI	10	26-Mar-25	08-Apr-25
NCE-FN-2A-HR-210	Install Light Fixtures & Trim Walls / Columns	5	26-Mar-25	01-Apr-25
NCE-FN-2A-HR-250	Install Low Voltage Trim Walls / Columns	5	26-Mar-25	01-Apr-25
NCE-FN-2A-HR-280	Install Signage	5	09-Apr-25	15-Apr-25
Completion		30	16-Apr-25	28-May-25
NCE-COM-220	Contractor QC Corrections	5	16-Apr-25	22-Apr-25
NCE-COM-240	Subs Complete Contractor QC Corrections	10	23-Apr-25	06-May-25
NCE-COM-320	Owner / Architect Punchlist	2	27-May-25	28-May-25
Restrooms		122	04-Dec-24	28-May-25
Women's Restroom		62	23-Dec-24	21-Mar-25
NCE-FN-2A-RR-10	Tape and Finish Walls / Ceilings	7	23-Dec-24	03-Jan-25
NCE-FN-2A-RR-30	Install Terrazzo	15	06-Jan-25	24-Jan-25
NCE-FN-2A-RR-50	Install Walls Tiles	15	27-Jan-25	14-Feb-25
NCE-FN-2A-RR-60	Install Metal Ceilings	15	27-Jan-25	14-Feb-25
NCE-FN-2A-RR-90	Set Restroom Vanities	5	17-Feb-25	21-Feb-25
NCE-FN-2A-RR-100	Prime and Paint Walls / Ceilings	5	17-Feb-25	21-Feb-25
NCE-FN-2A-RR-130	Set Restroom Plumbing Fixtures	5	24-Feb-25	28-Feb-25
NCE-FN-2A-RR-140	Install Light Fixtures & Trim	7	24-Feb-25	04-Mar-25
NCE-FN-2A-RR-150	Install Diffusers	3	24-Feb-25	26-Feb-25
NCE-FN-2A-RR-160	Install Terrazzo Base	5	24-Feb-25	28-Feb-25
NCE-FN-2A-RR-210	Install Fire Protection Trim	3	27-Feb-25	03-Mar-25
NCE-FN-2A-RR-230	Finish Paint	5	03-Mar-25	07-Mar-25
NCE-FN-2A-RR-250	Install Restroom Toilet Partitions	5	10-Mar-25	14-Mar-25
NCE-FN-2A-RR-270	Install Restroom Toilet Accessories	5	17-Mar-25	21-Mar-25



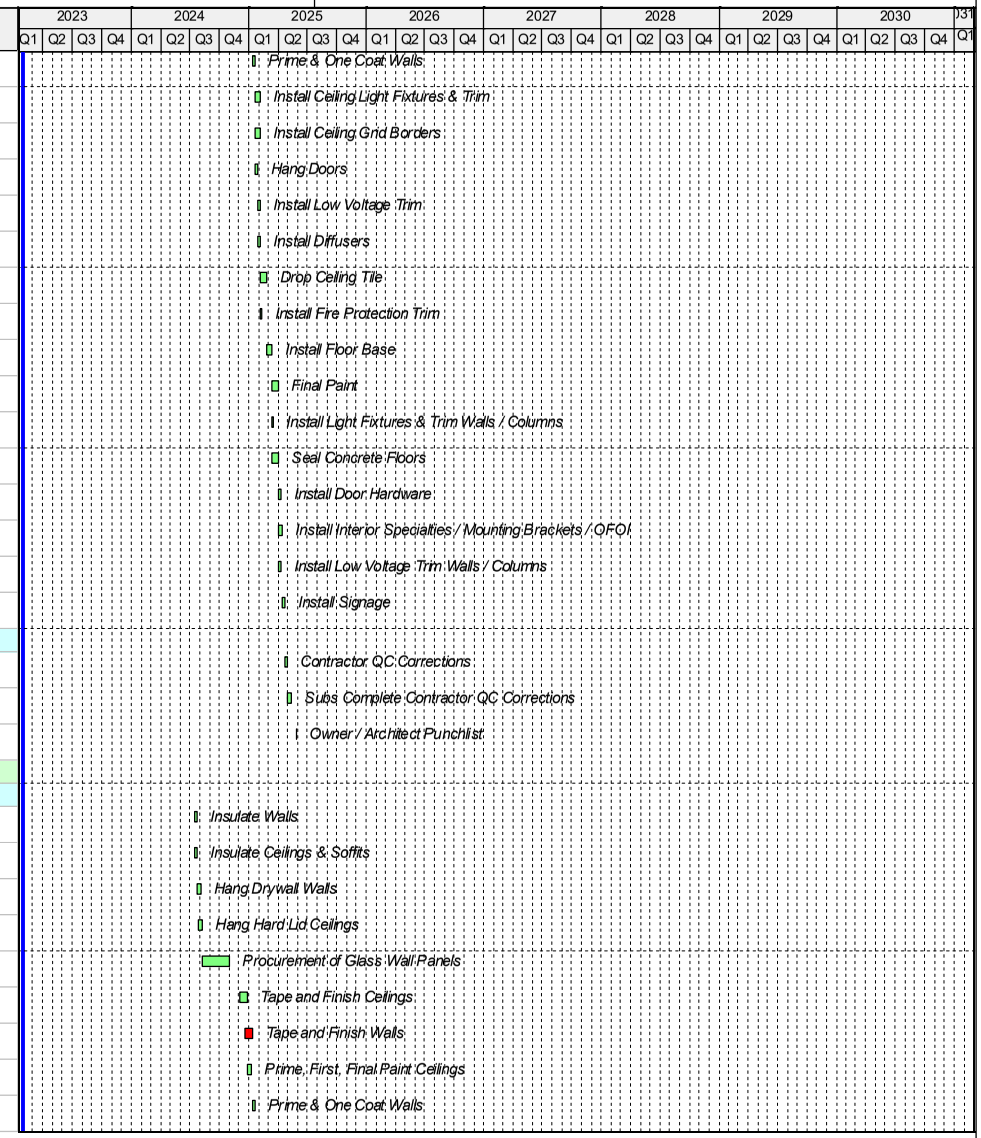
Activity ID	Activity Name	Original Duration	Start	Finish
Men's Restroom		63	04-Dec-24	05-Mar-25
NCE-FN-2A-RR-20	Tape and Finish Walls / Ceilings	7	04-Dec-24	12-Dec-24
NCE-FN-2A-RR-40	Install Terrazzo	15	13-Dec-24	07-Jan-25
NCE-FN-2A-RR-70	Install Walls Tiles	15	08-Jan-25	28-Jan-25
NCE-FN-2A-RR-80	Install Metal Ceilings	15	08-Jan-25	28-Jan-25
NCE-FN-2A-RR-110	Set Restroom Vanities	5	29-Jan-25	04-Feb-25
NCE-FN-2A-RR-120	Prime and Paint Walls / Ceilings	5	29-Jan-25	04-Feb-25
NCE-FN-2A-RR-170	Set Restroom Plumbing Fixtures	5	05-Feb-25	11-Feb-25
NCE-FN-2A-RR-180	Install Light Fixtures & Trim	7	05-Feb-25	13-Feb-25
NCE-FN-2A-RR-190	Install Diffusers	3	05-Feb-25	07-Feb-25
NCE-FN-2A-RR-200	Install Terrazzo Base	5	05-Feb-25	11-Feb-25
NCE-FN-2A-RR-220	Install Fire Protection Trim	3	10-Feb-25	12-Feb-25
NCE-FN-2A-RR-240	Finish Paint	6	12-Feb-25	19-Feb-25
NCE-FN-2A-RR-260	Install Restroom Toilet Partitions	5	20-Feb-25	26-Feb-25
NCE-FN-2A-RR-280	Install Restroom Toilet Accessories	5	27-Feb-25	05-Mar-25
Completion		59	06-Mar-25	28-May-25
NCE-COM-140	Contractor QC Corrections	5	06-Mar-25	12-Mar-25
NCE-COM-170	Subs Complete Contractor QC Corrections	10	13-Mar-25	26-Mar-25
NCE-COM-330	Owner / Architect Punchlist	2	27-May-25	28-May-25
Area B		230	01-Jul-24	28-May-25
Holdrooms		198	01-Jul-24	11-Apr-25
NCE-FN-2B-HR-10	Insulate Walls	5	01-Jul-24	08-Jul-24
NCE-FN-2B-HR-20	Insulate Ceilings & Soffits	7	01-Jul-24	10-Jul-24
NCE-FN-2B-HR-30	Hang Drywall Walls	10	09-Jul-24	22-Jul-24
NCE-FN-2B-HR-40	Hang Hard Lid Ceilings	10	11-Jul-24	24-Jul-24
NCE-FN-2B-HR-220	Install Interior Glass Wall Panels	30	23-Jul-24	03-Sep-24
NCE-FN-2B-HR-60	Tape and Finish Ceilings	15	04-Dec-24	26-Dec-24
NCE-FN-2B-HR-50	Tape and Finish Walls	15	11-Dec-24	03-Jan-25
NCE-FN-2B-HR-80	Prime, First, Final Paint Ceilings	7	27-Dec-24	07-Jan-25
NCE-FN-2B-HR-70	Prime & One Coat Walls	7	06-Jan-25	14-Jan-25
NCE-FN-2B-HR-90	Hang Wall Tile	15	08-Jan-25	28-Jan-25



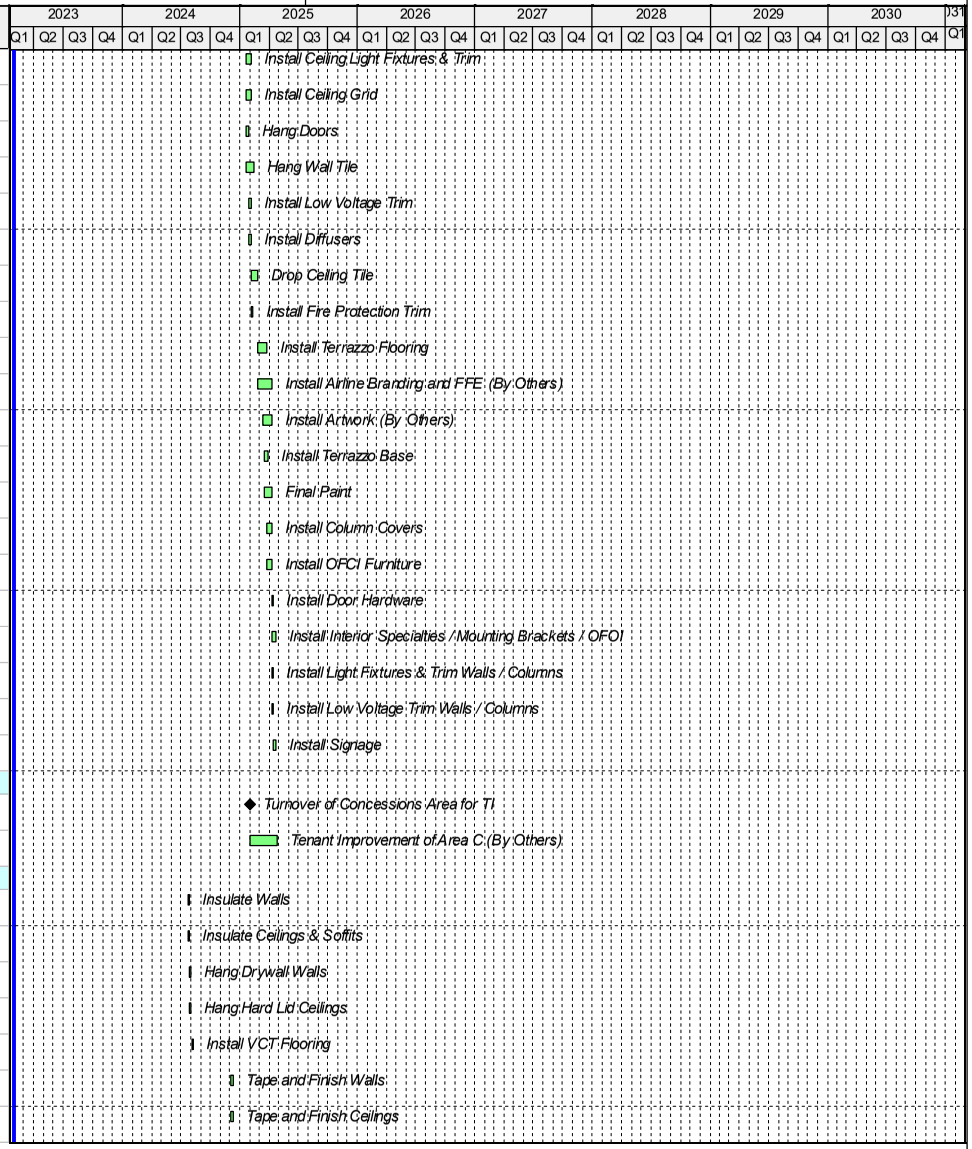
Activity ID	Activity Name	Original Duration	Start	Finish
NCE-FN-2B-HR-100	Install Ceiling Light Fixtures & Trim	10	15-Jan-25	28-Jan-25
NCE-FN-2B-HR-110	Install Ceiling Grid	10	15-Jan-25	28-Jan-25
NCE-FN-2B-HR-120	Hang Doors	5	15-Jan-25	21-Jan-25
NCE-FN-2B-HR-150	Install Low Voltage Trim	7	20-Jan-25	28-Jan-25
NCE-FN-2B-HR-130	Install Diffusers	5	22-Jan-25	28-Jan-25
NCE-FN-2B-HR-160	Drop Ceiling Tile	15	29-Jan-25	18-Feb-25
NCE-FN-2B-HR-140	Install Fire Protection Trim	3	29-Jan-25	31-Jan-25
NCE-FN-2B-HR-170	Install Terrazzo Flooring	20	19-Feb-25	18-Mar-25
NCE-FN-2B-HR-200	Final Paint	15	03-Mar-25	21-Mar-25
NCE-FN-2B-HR-280	Install Airline Branding and FFE (By Others)	30	03-Mar-25	11-Apr-25
NCE-FN-2B-HR-180	Install Column Covers	10	10-Mar-25	21-Mar-25
NCE-FN-2B-HR-190	Install Terrazzo Base	10	10-Mar-25	21-Mar-25
NCE-FN-2B-HR-260	Install OFCI Furniture	10	10-Mar-25	21-Mar-25
NCE-FN-2B-HR-230	Install Artwork (By Others)	20	17-Mar-25	11-Apr-25
NCE-FN-2B-HR-240	Install Door Hardware	5	24-Mar-25	28-Mar-25
NCE-FN-2B-HR-250	Install Interior Specialties / Mounting Brackets / OFOI	10	24-Mar-25	04-Apr-25
NCE-FN-2B-HR-210	Install Light Fixtures & Trim Walls / Columns	5	24-Mar-25	28-Mar-25
NCE-FN-2B-HR-270	Install Low Voltage Trim Walls / Columns	5	24-Mar-25	28-Mar-25
NCE-FN-2B-HR-290	Install Signage	5	07-Apr-25	11-Apr-25
Concession Area		60	30-Jan-25	24-Apr-25
NCE-FN-2B-CS-10	Turnover of Concessions Area for TI	0		30-Jan-25
NCE-FN-2B-CS-20	Tenant Improvement of Area A (By Others)	60	31-Jan-25	24-Apr-25
BOH		205	01-Jul-24	22-Apr-25
NCE-FN-2B-BO-10	Insulate Walls	5	01-Jul-24	08-Jul-24
NCE-FN-2B-BO-20	Insulate Ceilings & Soffits	7	01-Jul-24	10-Jul-24
NCE-FN-2B-BO-30	Hang Drywall Walls	10	09-Jul-24	22-Jul-24
NCE-FN-2B-BO-40	Hang Hard Lid Ceilings	10	11-Jul-24	24-Jul-24
NCE-FN-2B-BO-70	Tape and Finish Ceilings	15	04-Dec-24	26-Dec-24
NCE-FN-2B-BO-60	Install VCT Flooring	10	04-Dec-24	17-Dec-24
NCE-FN-2B-BO-50	Tape and Finish Walls	15	18-Dec-24	10-Jan-25
NCE-FN-2B-BO-90	Prime, First, Final Paint Ceilings	7	27-Dec-24	07-Jan-25



Activity ID	Activity Name	Original Duration	Start	Finish
NCE-FN-2B-BO-80	Prime & One Coat Walls	7	13-Jan-25	21-Jan-25
NCE-FN-2B-BO-100	Install Ceiling Light Fixtures & Trim	10	22-Jan-25	04-Feb-25
NCE-FN-2B-BO-110	Install Ceiling Grid Borders	10	22-Jan-25	04-Feb-25
NCE-FN-2B-BO-120	Hang Doors	5	22-Jan-25	28-Jan-25
NCE-FN-2B-BO-150	Install Low Voltage Trim	7	27-Jan-25	04-Feb-25
NCE-FN-2B-BO-130	Install Diffusers	5	29-Jan-25	04-Feb-25
NCE-FN-2B-BO-160	Drop Ceiling Tile	15	05-Feb-25	25-Feb-25
NCE-FN-2B-BO-140	Install Fire Protection Trim	3	05-Feb-25	07-Feb-25
NCE-FN-2B-BO-170	Install Floor Base	10	26-Feb-25	11-Mar-25
NCE-FN-2B-BO-180	Final Paint	15	12-Mar-25	01-Apr-25
NCE-FN-2B-BO-190	Install Light Fixtures & Trim Walls / Columns	5	12-Mar-25	18-Mar-25
NCE-FN-2B-BO-200	Seal Concrete Floors	15	12-Mar-25	01-Apr-25
NCE-FN-2B-BO-210	Install Door Hardware	5	02-Apr-25	08-Apr-25
NCE-FN-2B-BO-220	Install Interior Specialties / Mounting Brackets / OFOI	10	02-Apr-25	15-Apr-25
NCE-FN-2B-BO-230	Install Low Voltage Trim Walls / Columns	5	02-Apr-25	08-Apr-25
NCE-FN-2B-BO-240	Install Signage	5	16-Apr-25	22-Apr-25
Completion		25	23-Apr-25	28-May-25
NCE-COM-250	Contractor QC Corrections	5	23-Apr-25	29-Apr-25
NCE-COM-270	Subs Complete Contractor QC Corrections	10	30-Apr-25	13-May-25
NCE-COM-340	Owner / Architect Punchlist	2	27-May-25	28-May-25
Area C		219	17-Jul-24	28-May-25
Holdrooms		194	17-Jul-24	22-Apr-25
NCE-FN-2C-HR-10	Insulate Walls	5	17-Jul-24	23-Jul-24
NCE-FN-2C-HR-20	Insulate Ceilings & Soffits	7	17-Jul-24	25-Jul-24
NCE-FN-2C-HR-30	Hang Drywall Walls	10	24-Jul-24	06-Aug-24
NCE-FN-2C-HR-40	Hang Hard Lid Ceilings	10	26-Jul-24	08-Aug-24
NCE-FN-2C-HR-50	Procurement of Glass Wall Panels	60	07-Aug-24	30-Oct-24
NCE-FN-2C-HR-60	Tape and Finish Ceilings	15	04-Dec-24	26-Dec-24
NCE-FN-2C-HR-80	Tape and Finish Walls	15	18-Dec-24	10-Jan-25
NCE-FN-2C-HR-70	Prime, First, Final Paint Ceilings	7	27-Dec-24	07-Jan-25
NCE-FN-2C-HR-90	Prime & One Coat Walls	7	13-Jan-25	21-Jan-25



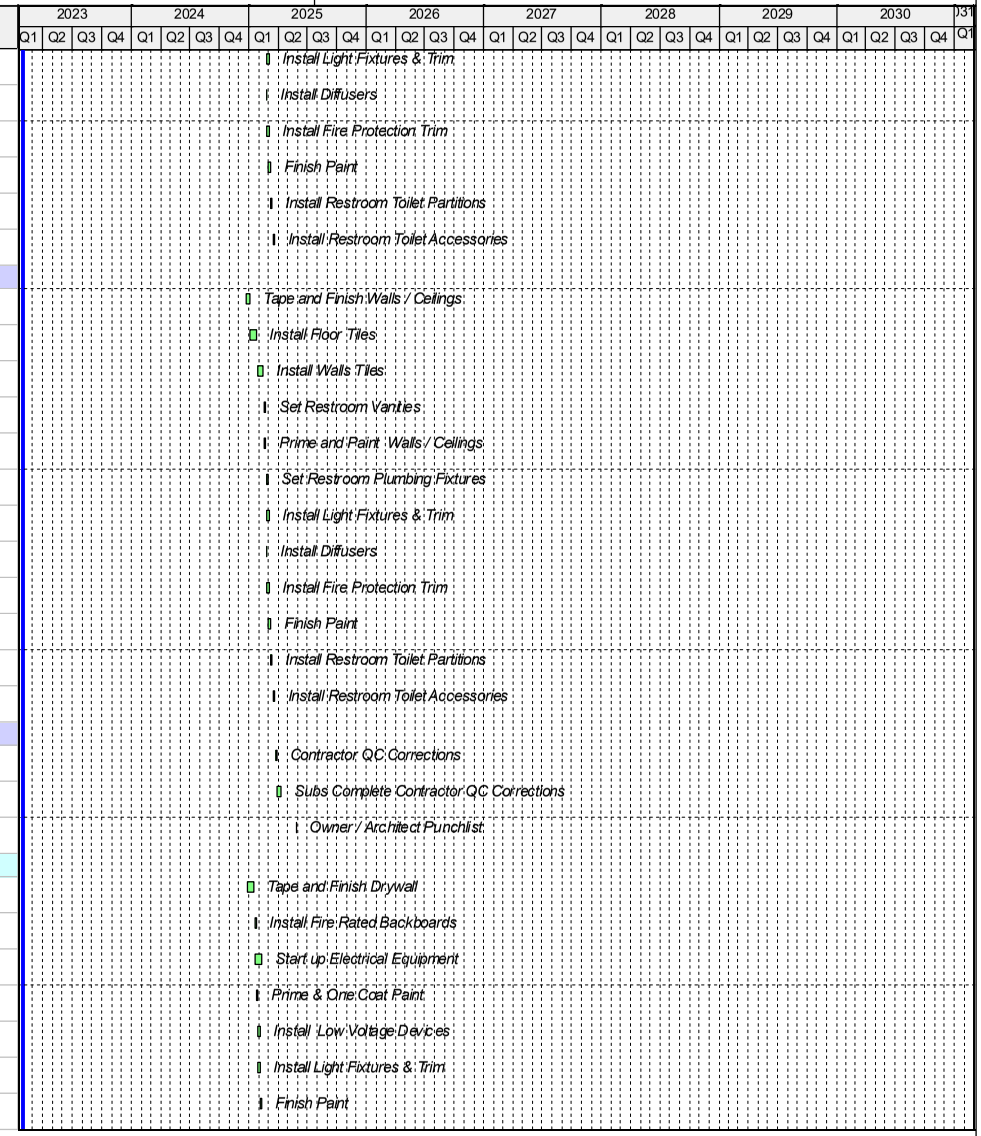
Activity ID	Activity Name	Original Duration	Start	Finish
NCE-FN-2C-HR-100	Install Ceiling Light Fixtures & Trim	10	22-Jan-25	04-Feb-25
NCE-FN-2C-HR-110	Install Ceiling Grid	10	22-Jan-25	04-Feb-25
NCE-FN-2C-HR-120	Hang Doors	5	22-Jan-25	28-Jan-25
NCE-FN-2C-HR-130	Hang Wall Tile	15	22-Jan-25	11-Feb-25
NCE-FN-2C-HR-160	Install Low Voltage Trim	7	27-Jan-25	04-Feb-25
NCE-FN-2C-HR-140	Install Diffusers	5	29-Jan-25	04-Feb-25
NCE-FN-2C-HR-170	Drop Ceiling Tile	15	05-Feb-25	25-Feb-25
NCE-FN-2C-HR-150	Install Fire Protection Trim	3	05-Feb-25	07-Feb-25
NCE-FN-2C-HR-180	Install Terrazzo Flooring	20	26-Feb-25	25-Mar-25
NCE-FN-2C-HR-280	Install Airline Branding and FFE (By Others)	30	26-Feb-25	08-Apr-25
NCE-FN-2C-HR-230	Install Artwork (By Others)	20	12-Mar-25	08-Apr-25
NCE-FN-2C-HR-200	Install Terrazzo Base	10	17-Mar-25	28-Mar-25
NCE-FN-2C-HR-210	Final Paint	15	19-Mar-25	08-Apr-25
NCE-FN-2C-HR-190	Install Column Covers	10	26-Mar-25	08-Apr-25
NCE-FN-2C-HR-270	Install OFCI Furniture	10	26-Mar-25	08-Apr-25
NCE-FN-2C-HR-240	Install Door Hardware	5	09-Apr-25	15-Apr-25
NCE-FN-2C-HR-250	Install Interior Specialties / Mounting Brackets / OFOI	10	09-Apr-25	22-Apr-25
NCE-FN-2C-HR-220	Install Light Fixtures & Trim Walls / Columns	5	09-Apr-25	15-Apr-25
NCE-FN-2C-HR-260	Install Low Voltage Trim Walls / Columns	5	09-Apr-25	15-Apr-25
NCE-FN-2C-HR-290	Install Signage	5	16-Apr-25	22-Apr-25
Concessions		60	30-Jan-25	24-Apr-25
NCE-FN-2C-CS-10	Turnover of Concessions Area for TI	0		30-Jan-25
NCE-FN-2C-CS-20	Tenant Improvement of Area C (By Others)	60	31-Jan-25	24-Apr-25
BOH Area		140	24-Jul-24	12-Feb-25
NCE-FN-2C-BO-10	Insulate Walls	3	24-Jul-24	26-Jul-24
NCE-FN-2C-BO-20	Insulate Ceilings & Soffits	3	24-Jul-24	26-Jul-24
NCE-FN-2C-BO-30	Hang Drywall Walls	5	29-Jul-24	02-Aug-24
NCE-FN-2C-BO-40	Hang Hard Lid Ceilings	5	29-Jul-24	02-Aug-24
NCE-FN-2C-BO-60	Install VCT Flooring	5	05-Aug-24	09-Aug-24
NCE-FN-2C-BO-80	Tape and Finish Walls	7	04-Dec-24	12-Dec-24
NCE-FN-2C-BO-50	Tape and Finish Ceilings	7	04-Dec-24	12-Dec-24



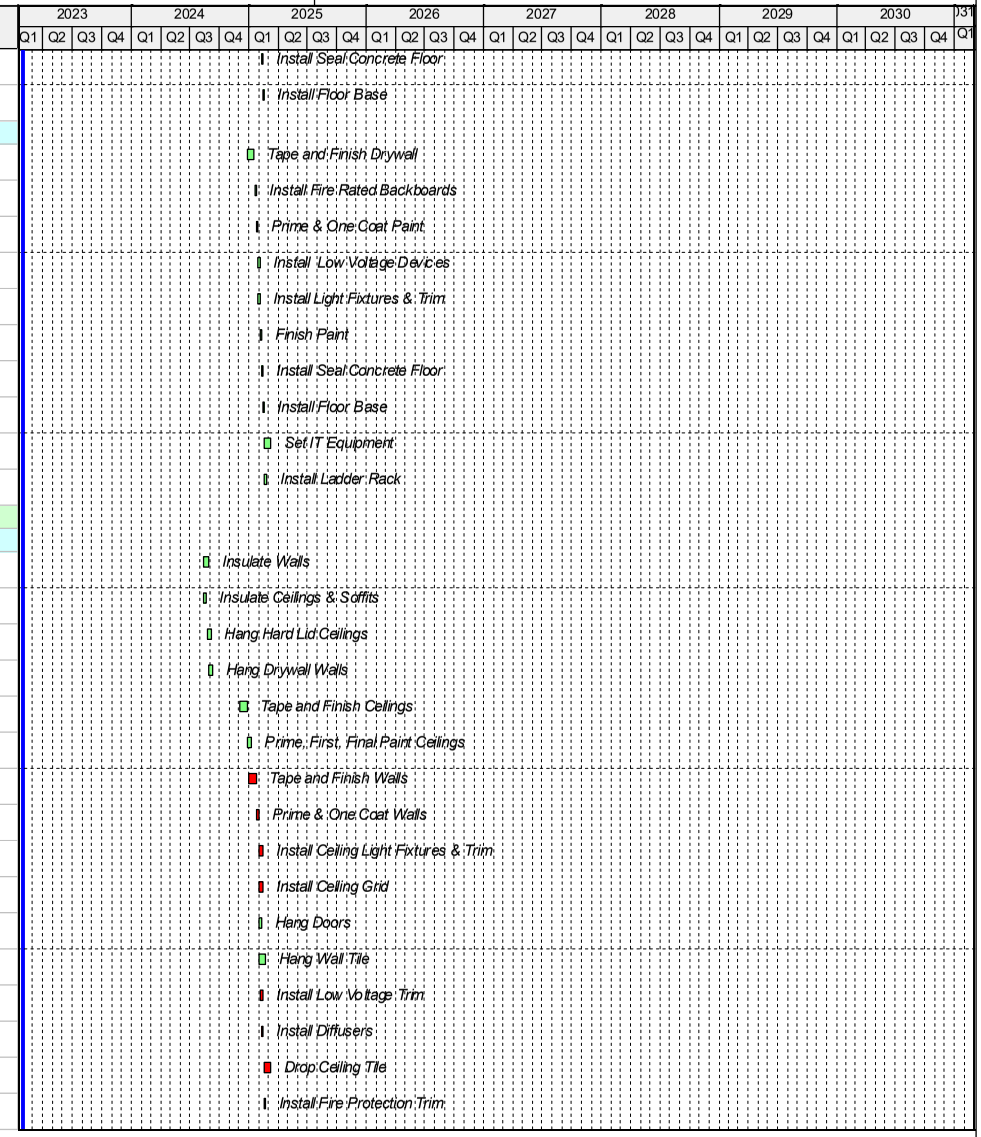
Activity ID	Activity Name	Original Duration	Start	Finish
NCE-FN-2C-BO-90	Prime & One Coat Walls	4	13-Dec-24	18-Dec-24
NCE-FN-2C-BO-70	Prime, First, Final Paint Ceilings	4	13-Dec-24	18-Dec-24
NCE-FN-2C-BO-100	Install Ceiling Light Fixtures & Trim	5	19-Dec-24	27-Dec-24
NCE-FN-2C-BO-110	Install Ceiling Grid Borders	5	19-Dec-24	27-Dec-24
NCE-FN-2C-BO-120	Hang Doors	3	19-Dec-24	23-Dec-24
NCE-FN-2C-BO-130	Install Diffusers	5	30-Dec-24	06-Jan-25
NCE-FN-2C-BO-140	Install Low Voltage Trim	4	30-Dec-24	03-Jan-25
NCE-FN-2C-BO-150	Drop Ceiling Tile	7	07-Jan-25	15-Jan-25
NCE-FN-2C-BO-160	Install Fire Protection Trim	2	07-Jan-25	08-Jan-25
NCE-FN-2C-BO-170	Install Floor Base	5	16-Jan-25	22-Jan-25
NCE-FN-2C-BO-180	Final Paint	7	23-Jan-25	31-Jan-25
NCE-FN-2C-BO-190	Install Light Fixtures & Trim Walls / Columns	3	23-Jan-25	27-Jan-25
NCE-FN-2C-BO-200	Seal Concrete Floors	7	23-Jan-25	31-Jan-25
NCE-FN-2C-BO-210	Install Door Hardware	5	03-Feb-25	07-Feb-25
NCE-FN-2C-BO-220	Install Interior Specialties / Mounting Brackets / OFOI	5	03-Feb-25	07-Feb-25
NCE-FN-2C-BO-230	Install Low Voltage Trim Walls / Columns	3	03-Feb-25	05-Feb-25
NCE-FN-2C-BO-240	Install Signage	3	10-Feb-25	12-Feb-25
Completion		74	13-Feb-25	28-May-25
NCE-COM-120	Contractor QC Corrections	5	13-Feb-25	19-Feb-25
NCE-COM-130	Subs Complete Contractor QC Corrections	10	20-Feb-25	05-Mar-25
NCE-COM-350	Owner / Architect Punchlist	2	27-May-25	28-May-25
Area D		204	07-Aug-24	28-May-25
Holdrooms		183	07-Aug-24	28-Apr-25
NCE-FN-2D-HR-10	Insulate Walls	10	07-Aug-24	20-Aug-24
NCE-FN-2D-HR-20	Insulate Ceilings & Soffits	7	07-Aug-24	15-Aug-24
NCE-FN-2D-HR-30	Hang Hard Lid Ceilings	10	16-Aug-24	29-Aug-24
NCE-FN-2D-HR-40	Hang Drywall Walls	10	21-Aug-24	04-Sep-24
NCE-FN-2D-HR-50	Tape and Finish Ceilings	15	04-Dec-24	26-Dec-24
NCE-FN-2D-HR-60	Tape and Finish Walls	15	26-Dec-24	16-Jan-25
NCE-FN-2D-HR-70	Prime, First, Final Paint Ceilings	7	27-Dec-24	07-Jan-25
NCE-FN-2D-HR-80	Prime & One Coat Walls	7	17-Jan-25	27-Jan-25

Activity ID	Activity Name	Original Duration	Start	Finish
NCE-FN-2D-HR-90	Hang Wall Tile	15	17-Jan-25	06-Feb-25
NCE-FN-2D-HR-100	Install Ceiling Light Fixtures & Trim	10	28-Jan-25	10-Feb-25
NCE-FN-2D-HR-110	Install Ceiling Grid	10	28-Jan-25	10-Feb-25
NCE-FN-2D-HR-120	Hang Doors	5	28-Jan-25	03-Feb-25
NCE-FN-2D-HR-150	Install Low Voltage Trim	7	31-Jan-25	10-Feb-25
NCE-FN-2D-HR-130	Install Diffusers	5	04-Feb-25	10-Feb-25
NCE-FN-2D-HR-140	Install Fire Protection Trim	3	06-Feb-25	10-Feb-25
NCE-FN-2D-HR-160	Drop Ceiling Tile	15	11-Feb-25	03-Mar-25
NCE-FN-2D-HR-170	Install Terrazzo Flooring	20	04-Mar-25	31-Mar-25
NCE-FN-2D-HR-190	Install Terrazzo Base	10	21-Mar-25	03-Apr-25
NCE-FN-2D-HR-200	Final Paint	15	25-Mar-25	14-Apr-25
NCE-FN-2D-HR-220	Install Artwork (By Others)	20	26-Mar-25	22-Apr-25
NCE-FN-2D-HR-180	Install Column Covers	10	01-Apr-25	14-Apr-25
NCE-FN-2D-HR-240	Install Interior Specialties / Mounting Brackets / OFOI	10	01-Apr-25	14-Apr-25
NCE-FN-2D-HR-260	Install OFCI Furniture	10	01-Apr-25	14-Apr-25
NCE-FN-2D-HR-230	Install Door Hardware	5	15-Apr-25	21-Apr-25
NCE-FN-2D-HR-210	Install Light Fixtures & Trim Walls / Columns	5	15-Apr-25	21-Apr-25
NCE-FN-2D-HR-250	Install Low Voltage Trim Walls / Columns	5	15-Apr-25	21-Apr-25
NCE-FN-2D-HR-270	Install Signage	5	22-Apr-25	28-Apr-25
Completion		21	29-Apr-25	28-May-25
NCE-COM-260	Contractor QC Corrections	5	29-Apr-25	05-May-25
NCE-COM-280	Subs Complete Contractor QC Corrections	10	06-May-25	19-May-25
NCE-COM-360	Owner / Architect Punchlist	2	27-May-25	28-May-25
Restrooms		109	23-Dec-24	28-May-25
Women's Restroom		62	23-Dec-24	21-Mar-25
NCE-FN-2D-RR-10	Tape and Finish Walls / Ceilings	7	23-Dec-24	03-Jan-25
NCE-FN-2D-RR-30	Install Floor Tiles	15	06-Jan-25	24-Jan-25
NCE-FN-2D-RR-50	Install Walls Tiles	15	27-Jan-25	14-Feb-25
NCE-FN-2D-RR-70	Set Restroom Vanities	5	17-Feb-25	21-Feb-25
NCE-FN-2D-RR-80	Prime and Paint Walls / Ceilings	5	17-Feb-25	21-Feb-25
NCE-FN-2D-RR-110	Set Restroom Plumbing Fixtures	5	24-Feb-25	28-Feb-25

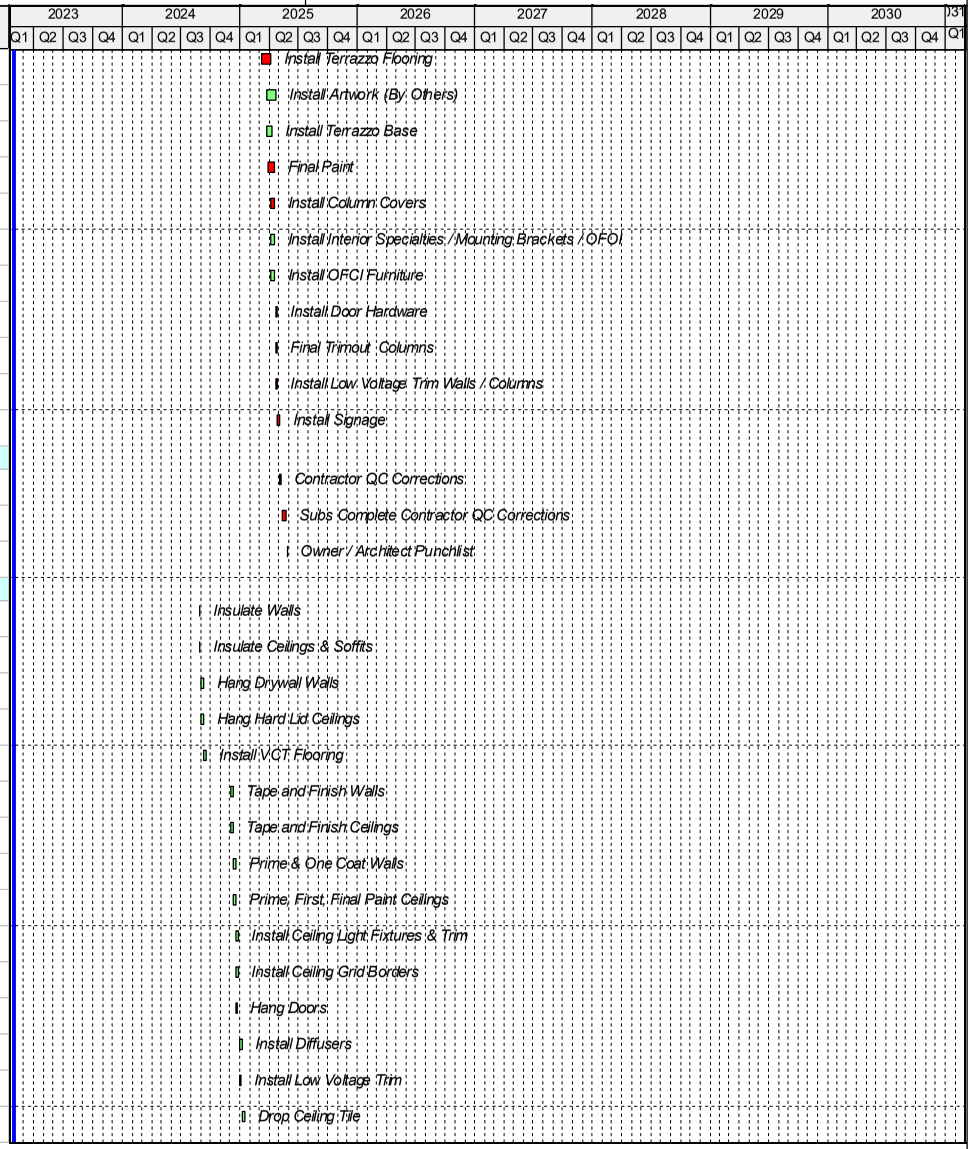
Activity ID	Activity Name	Original Duration	Start	Finish
NCE-FN-2D-RR-120	Install Light Fixtures & Trim	7	24-Feb-25	04-Mar-25
NCE-FN-2D-RR-130	Install Diffusers	3	24-Feb-25	26-Feb-25
NCE-FN-2D-RR-170	Install Fire Protection Trim	3	27-Feb-25	03-Mar-25
NCE-FN-2D-RR-190	Finish Paint	5	03-Mar-25	07-Mar-25
NCE-FN-2D-RR-210	Install Restroom Toilet Partitions	5	10-Mar-25	14-Mar-25
NCE-FN-2D-RR-230	Install Restroom Toilet Accessories	5	17-Mar-25	21-Mar-25
Men's Restroom		62	23-Dec-24	21-Mar-25
NCE-FN-2D-RR-20	Tape and Finish Walls / Ceilings	7	23-Dec-24	03-Jan-25
NCE-FN-2D-RR-40	Install Floor Tiles	15	06-Jan-25	24-Jan-25
NCE-FN-2D-RR-60	Install Walls Tiles	15	27-Jan-25	14-Feb-25
NCE-FN-2D-RR-90	Set Restroom Vanities	5	17-Feb-25	21-Feb-25
NCE-FN-2D-RR-100	Prime and Paint Walls / Ceilings	5	17-Feb-25	21-Feb-25
NCE-FN-2D-RR-140	Set Restroom Plumbing Fixtures	5	24-Feb-25	28-Feb-25
NCE-FN-2D-RR-150	Install Light Fixtures & Trim	7	24-Feb-25	04-Mar-25
NCE-FN-2D-RR-160	Install Diffusers	3	24-Feb-25	26-Feb-25
NCE-FN-2D-RR-180	Install Fire Protection Trim	3	27-Feb-25	03-Mar-25
NCE-FN-2D-RR-200	Finish Paint	5	03-Mar-25	07-Mar-25
NCE-FN-2D-RR-220	Install Restroom Toilet Partitions	5	10-Mar-25	14-Mar-25
NCE-FN-2D-RR-240	Install Restroom Toilet Accessories	5	17-Mar-25	21-Mar-25
Completion		47	24-Mar-25	28-May-25
NCE-COM-200	Contractor QC Corrections	5	24-Mar-25	28-Mar-25
NCE-COM-210	Subs Complete Contractor QC Corrections	10	31-Mar-25	11-Apr-25
NCE-COM-370	Owner / Architect Punchlist	2	27-May-25	28-May-25
Electrical Room		36	27-Dec-24	17-Feb-25
NCE-FN-2D-ER-10	Tape and Finish Drywall	15	27-Dec-24	17-Jan-25
NCE-FN-2D-ER-20	Install Fire Rated Backboards	3	20-Jan-25	22-Jan-25
NCE-FN-2D-ER-30	Start up Electrical Equipment	15	21-Jan-25	10-Feb-25
NCE-FN-2D-ER-40	Prime & One Coat Paint	5	23-Jan-25	29-Jan-25
NCE-FN-2D-ER-50	Install Low Voltage Devices	3	30-Jan-25	03-Feb-25
NCE-FN-2D-ER-60	Install Light Fixtures & Trim	3	30-Jan-25	03-Feb-25
NCE-FN-2D-ER-70	Finish Paint	5	04-Feb-25	10-Feb-25



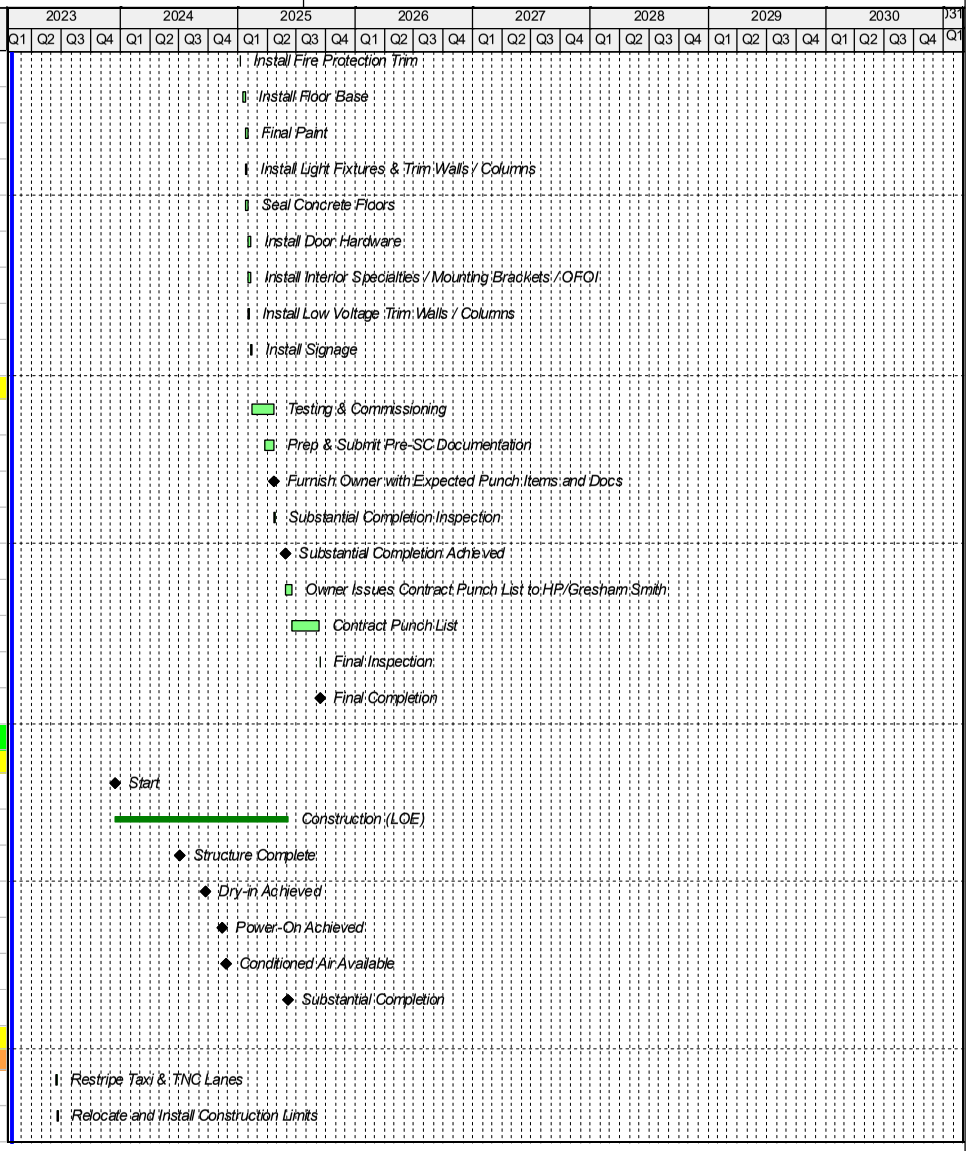
Activity ID	Activity Name	Original Duration	Start	Finish
NCE-FN-2D-ER-80	Install Seal Concrete Floor	3	11-Feb-25	13-Feb-25
NCE-FN-2D-ER-90	Install Floor Base	2	14-Feb-25	17-Feb-25
IT Room		51	27-Dec-24	10-Mar-25
NCE-FN-2D-IT-10	Tape and Finish Drywall	15	27-Dec-24	17-Jan-25
NCE-FN-2D-IT-20	Install Fire Rated Backboards	3	20-Jan-25	22-Jan-25
NCE-FN-2D-IT-30	Prime & One Coat Paint	5	23-Jan-25	29-Jan-25
NCE-FN-2D-IT-40	Install Low Voltage Devices	3	30-Jan-25	03-Feb-25
NCE-FN-2D-IT-50	Install Light Fixtures & Trim	3	30-Jan-25	03-Feb-25
NCE-FN-2D-IT-60	Finish Paint	5	04-Feb-25	10-Feb-25
NCE-FN-2D-IT-70	Install Seal Concrete Floor	3	11-Feb-25	13-Feb-25
NCE-FN-2D-IT-80	Install Floor Base	2	14-Feb-25	17-Feb-25
NCE-FN-2D-IT-90	Set IT Equipment	15	18-Feb-25	10-Mar-25
NCE-FN-2D-IT-100	Install Ladder Rack	5	18-Feb-25	24-Feb-25
Area E		199	14-Aug-24	28-May-25
Holdrooms		182	14-Aug-24	02-May-25
NCE-FN-2E-HR-10	Insulate Walls	10	14-Aug-24	27-Aug-24
NCE-FN-2E-HR-20	Insulate Ceilings & Soffits	7	14-Aug-24	22-Aug-24
NCE-FN-2E-HR-30	Hang Hard Lid Ceilings	10	23-Aug-24	06-Sep-24
NCE-FN-2E-HR-40	Hang Drywall Walls	10	28-Aug-24	11-Sep-24
NCE-FN-2E-HR-50	Tape and Finish Ceilings	15	04-Dec-24	26-Dec-24
NCE-FN-2E-HR-70	Prime, First, Final Paint Ceilings	7	27-Dec-24	07-Jan-25
NCE-FN-2E-HR-60	Tape and Finish Walls	15	02-Jan-25	22-Jan-25
NCE-FN-2E-HR-80	Prime & One Coat Walls	7	23-Jan-25	31-Jan-25
NCE-FN-2E-HR-100	Install Ceiling Light Fixtures & Trim	10	03-Feb-25	14-Feb-25
NCE-FN-2E-HR-110	Install Ceiling Grid	10	03-Feb-25	14-Feb-25
NCE-FN-2E-HR-120	Hang Doors	5	03-Feb-25	07-Feb-25
NCE-FN-2E-HR-90	Hang Wall Tile	15	03-Feb-25	21-Feb-25
NCE-FN-2E-HR-150	Install Low Voltage Trim	7	06-Feb-25	14-Feb-25
NCE-FN-2E-HR-130	Install Diffusers	5	10-Feb-25	14-Feb-25
NCE-FN-2E-HR-160	Drop Ceiling Tile	15	17-Feb-25	07-Mar-25
NCE-FN-2E-HR-140	Install Fire Protection Trim	3	17-Feb-25	19-Feb-25



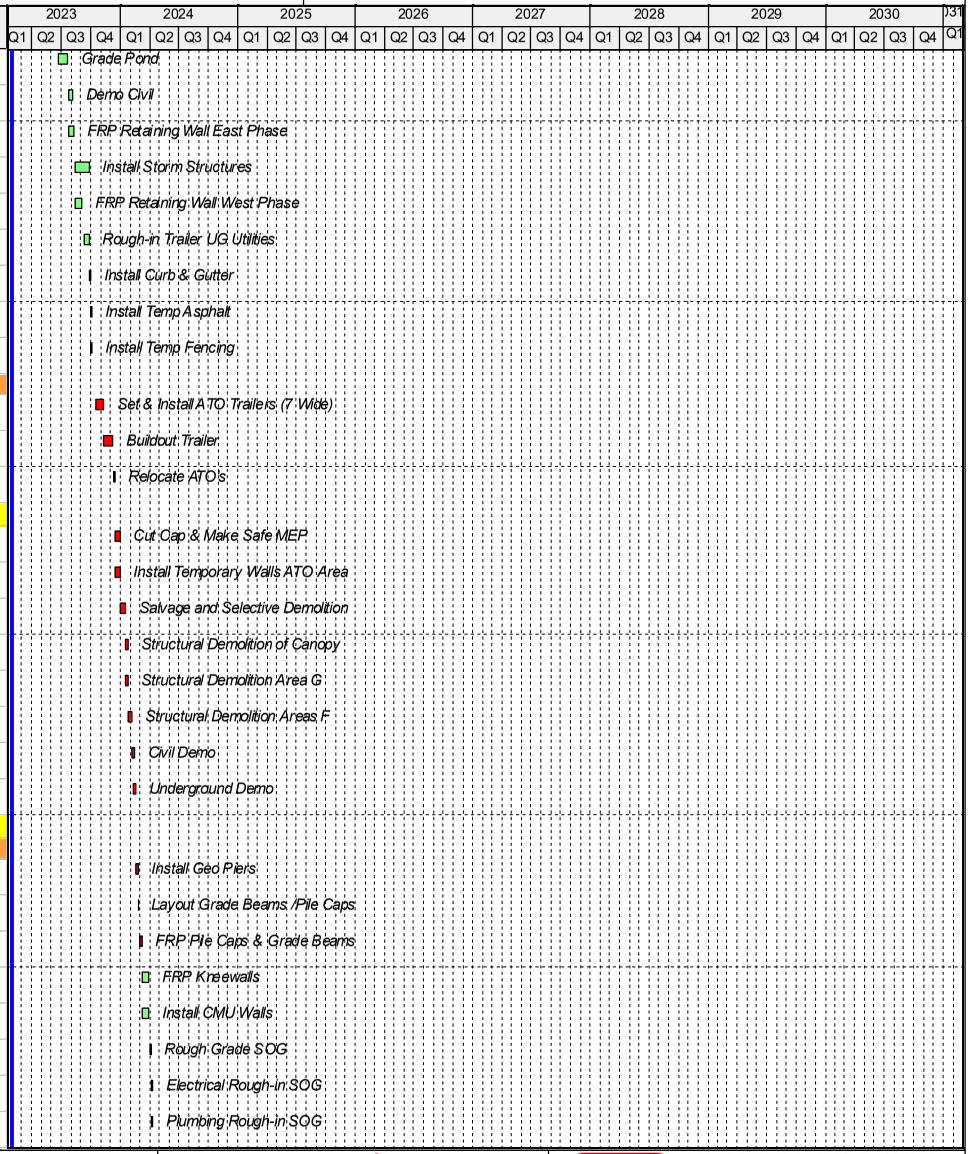
Activity ID	Activity Name	Original Duration	Start	Finish
NCE-FN-2E-HR-170	Install Terrazzo Flooring	20	10-Mar-25	04-Apr-25
NCE-FN-2E-HR-220	Install Artwork (By Others)	20	26-Mar-25	22-Apr-25
NCE-FN-2E-HR-190	Install Terrazzo Base	10	27-Mar-25	09-Apr-25
NCE-FN-2E-HR-200	Final Paint	15	31-Mar-25	18-Apr-25
NCE-FN-2E-HR-180	Install Column Covers	10	07-Apr-25	18-Apr-25
NCE-FN-2E-HR-240	Install Interior Specialties / Mounting Brackets / OFOI	10	07-Apr-25	18-Apr-25
NCE-FN-2E-HR-260	Install OFCI Furniture	10	07-Apr-25	18-Apr-25
NCE-FN-2E-HR-230	Install Door Hardware	5	21-Apr-25	25-Apr-25
NCE-FN-2E-HR-210	Final Trimout Columns	5	21-Apr-25	25-Apr-25
NCE-FN-2E-HR-250	Install Low Voltage Trim Walls / Columns	5	21-Apr-25	25-Apr-25
NCE-FN-2E-HR-270	Install Signage	5	28-Apr-25	02-May-25
Completion		17	05-May-25	28-May-25
NCE-COM-290	Contractor QC Corrections	5	05-May-25	09-May-25
NCE-COM-300	Subs Complete Contractor QC Corrections	10	12-May-25	23-May-25
NCE-COM-380	Owner / Architect Punchlist	2	27-May-25	28-May-25
BOH Area		115	28-Aug-24	12-Feb-25
NCE-FN-2E-BO-10	Insulate Walls	3	28-Aug-24	30-Aug-24
NCE-FN-2E-BO-20	Insulate Ceilings & Soffits	3	28-Aug-24	30-Aug-24
NCE-FN-2E-BO-30	Hang Drywall Walls	5	03-Sep-24	09-Sep-24
NCE-FN-2E-BO-40	Hang Hard Lid Ceilings	5	03-Sep-24	09-Sep-24
NCE-FN-2E-BO-70	Install VCT Flooring	5	10-Sep-24	16-Sep-24
NCE-FN-2E-BO-50	Tape and Finish Walls	7	04-Dec-24	12-Dec-24
NCE-FN-2E-BO-60	Tape and Finish Ceilings	7	04-Dec-24	12-Dec-24
NCE-FN-2E-BO-80	Prime & One Coat Walls	4	13-Dec-24	18-Dec-24
NCE-FN-2E-BO-90	Prime, First, Final Paint Ceilings	4	13-Dec-24	18-Dec-24
NCE-FN-2E-BO-100	Install Ceiling Light Fixtures & Trim	5	19-Dec-24	27-Dec-24
NCE-FN-2E-BO-110	Install Ceiling Grid Borders	5	19-Dec-24	27-Dec-24
NCE-FN-2E-BO-120	Hang Doors	3	19-Dec-24	23-Dec-24
NCE-FN-2E-BO-130	Install Diffusers	5	30-Dec-24	06-Jan-25
NCE-FN-2E-BO-140	Install Low Voltage Trim	4	30-Dec-24	03-Jan-25
NCE-FN-2E-BO-150	Drop Ceiling Tile	7	07-Jan-25	15-Jan-25



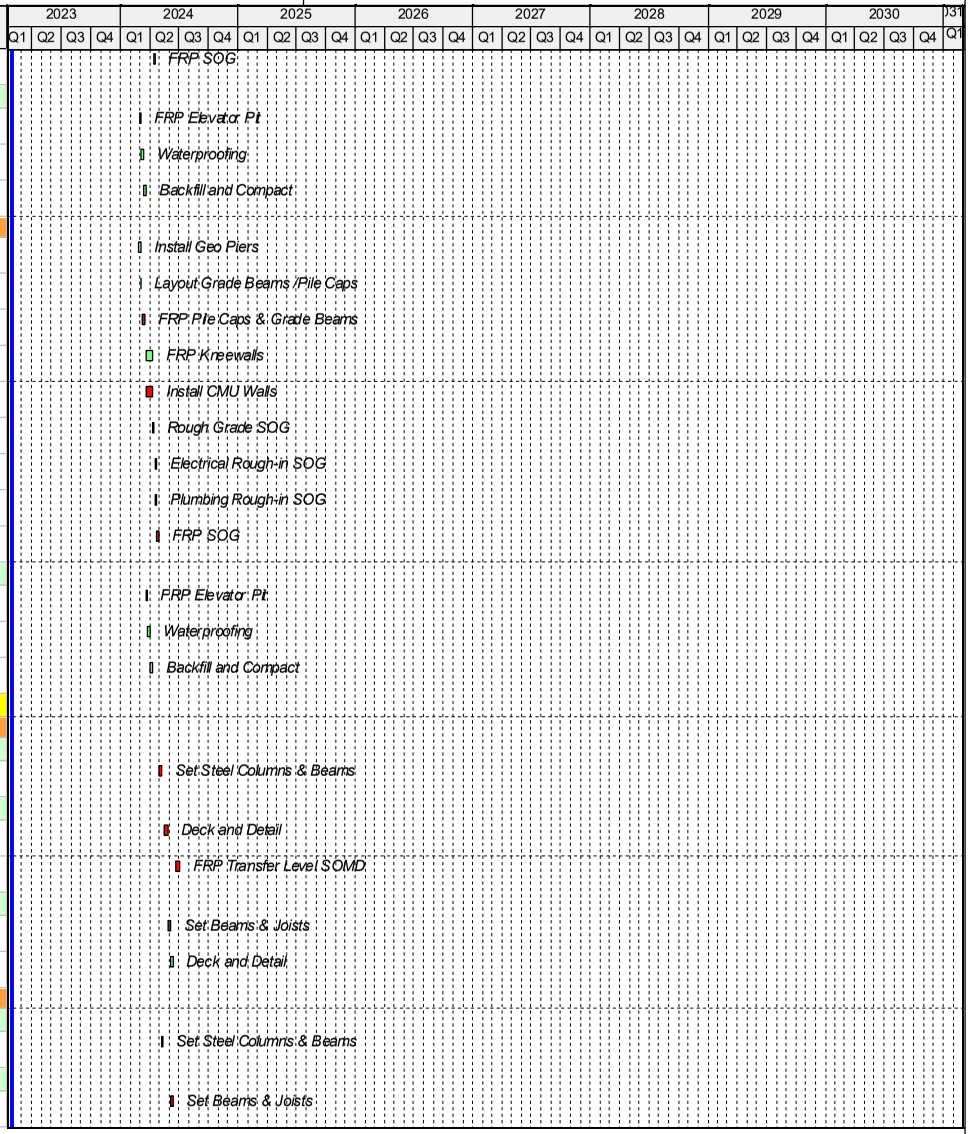
Activity ID	Activity Name	Original Duration	Start	Finish
NCE-FN-2E-BO-160	Install Fire Protection Trim	2	07-Jan-25	08-Jan-25
NCE-FN-2E-BO-170	Install Floor Base	5	16-Jan-25	22-Jan-25
NCE-FN-2E-BO-180	Final Paint	7	23-Jan-25	31-Jan-25
NCE-FN-2E-BO-190	Install Light Fixtures & Trim Walls / Columns	3	23-Jan-25	27-Jan-25
NCE-FN-2E-BO-200	Seal Concrete Floors	7	23-Jan-25	31-Jan-25
NCE-FN-2E-BO-210	Install Door Hardware	5	03-Feb-25	07-Feb-25
NCE-FN-2E-BO-220	Install Interior Specialties / Mounting Brackets / OFOI	5	03-Feb-25	07-Feb-25
NCE-FN-2E-BO-230	Install Low Voltage Trim Walls / Columns	3	03-Feb-25	05-Feb-25
NCE-FN-2E-BO-240	Install Signage	3	10-Feb-25	12-Feb-25
Completion		150	12-Feb-25	12-Sep-25
NCE-COM-10	Testing & Commissioning	50	12-Feb-25	22-Apr-25
NCE-COM-20	Prep & Submit Pre-SC Documentation	20	26-Mar-25	22-Apr-25
NCE-COM-50	Furnish Owner with Expected Punch Items and Docs	0		22-Apr-25
NCE-COM-60	Substantial Completion Inspection	2	23-Apr-25	24-Apr-25
NCE-COM-70	Substantial Completion Achieved	0		28-May-25*
NCE-COM-80	Owner Issues Contract Punch List to HP/Gresham Smith	14	29-May-25	17-Jun-25
NCE-COM-90	Contract Punch List	60	18-Jun-25	11-Sep-25
NCE-COM-100	Final Inspection	1	12-Sep-25	12-Sep-25
NCE-COM-110	Final Completion	0		12-Sep-25
North ATO Expansion & Renovation		594	13-Jun-23	19-Sep-25
Milestones		372	18-Dec-23	04-Jun-25
NTO-MLS-10	Start	0	18-Dec-23	
NTO-MLS-20	Construction (LOE)	372	18-Dec-23	04-Jun-25
NTO-MLS-30	Structure Complete	0		03-Jul-24
NTO-MLS-40	Dry-in Achieved	0		23-Sep-24
NTO-MLS-60	Power-On Achieved	0	12-Nov-24	
NTO-MLS-70	Conditioned Air Available	0	26-Nov-24	
NTO-MLS-80	Substantial Completion	0		04-Jun-25*
Enabling		134	13-Jun-23	15-Dec-23
GT Civil		83	13-Jun-23	05-Oct-23
NTO-EN-10	Restripe Taxi & TNC Lanes	5	13-Jun-23	19-Jun-23
NTO-EN-20	Relocate and Install Construction Limits	3	20-Jun-23	22-Jun-23



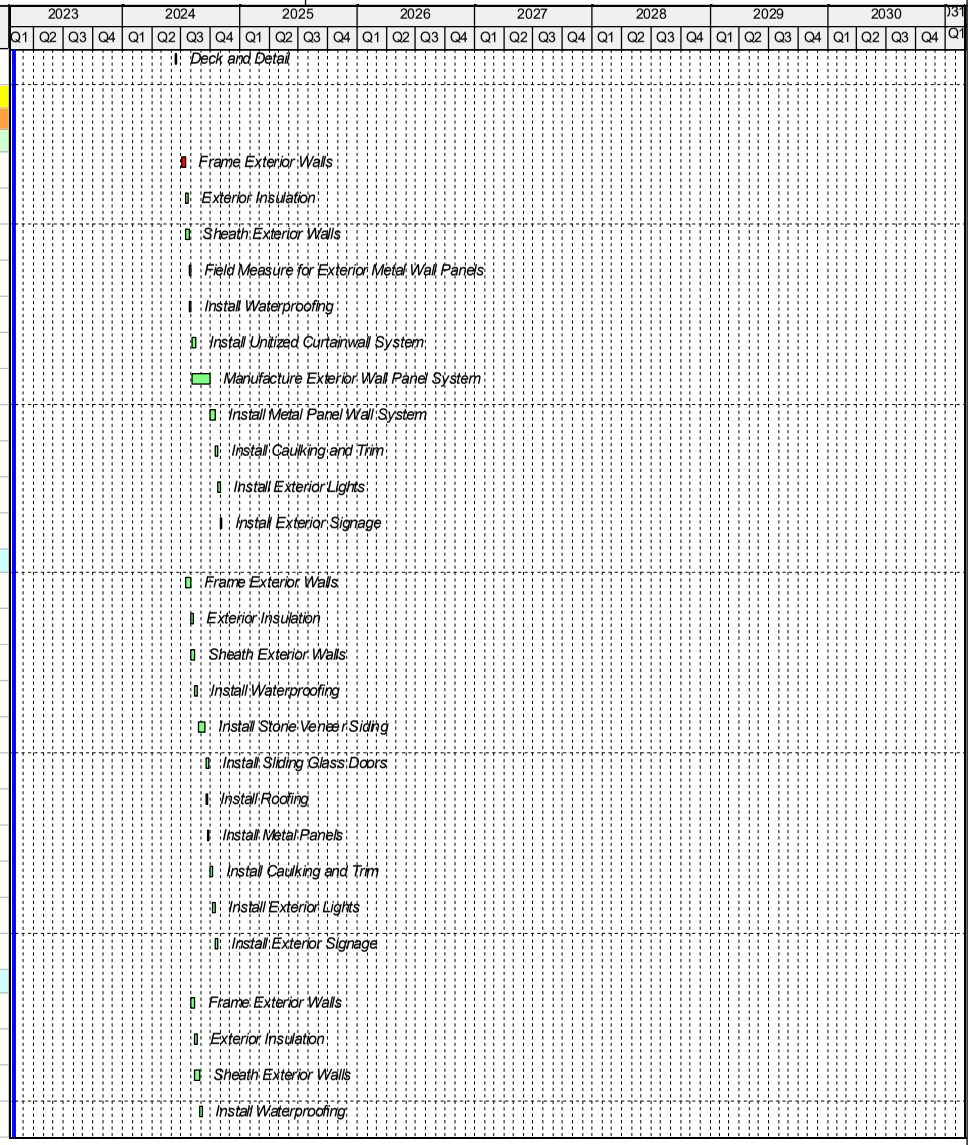
Activity ID	Activity Name	Original Duration	Start	Finish
NTO-EN-30	Grade Pond	20	23-Jun-23	21-Jul-23
NTO-EN-40	Demo Civil	10	24-Jul-23	04-Aug-23
NTO-EN-140	FRP Retaining Wall East Phase	15	24-Jul-23	11-Aug-23
NTO-EN-50	Install Storm Structures	30	14-Aug-23	25-Sep-23
NTO-EN-130	FRP Retaining Wall West Phase	15	14-Aug-23	01-Sep-23
NTO-EN-60	Rough-in Trailer UG Utilities	10	12-Sep-23	25-Sep-23
NTO-EN-70	Install Curb & Gutter	5	26-Sep-23	02-Oct-23
NTO-EN-80	Install Temp Asphalt	3	03-Oct-23	05-Oct-23
NTO-EN-90	Install Temp Fencing	3	03-Oct-23	05-Oct-23
ATO Trailer		40	19-Oct-23	15-Dec-23
NTO-EN-100	Set & Install ATO Trailers (7 Wide)	15	19-Oct-23	08-Nov-23
NTO-EN-110	Buildout Trailer	20	09-Nov-23	08-Dec-23
NTO-EN-120	Relocate ATO's	5	11-Dec-23	15-Dec-23
Civil & Demo		44	18-Dec-23	19-Feb-24
NTO-CIV-10	Cut Cap & Make Safe MEP	10	18-Dec-23	02-Jan-24
NTO-CIV-20	Install Temporary Walls ATO Area	10	18-Dec-23	02-Jan-24
NTO-CIV-30	Salvage and Selective Demolition	10	03-Jan-24	16-Jan-24
NTO-CIV-40	Structural Demolition of Canopy	7	17-Jan-24	25-Jan-24
NTO-CIV-50	Structural Demolition Area G	7	17-Jan-24	25-Jan-24
NTO-CIV-60	Structural Demolition Areas F	7	26-Jan-24	05-Feb-24
NTO-CIV-70	Civil Demo	7	06-Feb-24	14-Feb-24
NTO-CIV-80	Underground Demo	7	09-Feb-24	19-Feb-24
Foundations		51	20-Feb-24	30-Apr-24
Area F		44	20-Feb-24	19-Apr-24
NTO-FND-F-10	Install Geo Piers	5	20-Feb-24	26-Feb-24
NTO-FND-F-20	Layout Grade Beams /Pile Caps	2	27-Feb-24	28-Feb-24
NTO-FND-F-30	FRP Pile Caps & Grade Beams	7	29-Feb-24	08-Mar-24
NTO-FND-F-60	FRP Knee walls	15	11-Mar-24	29-Mar-24
NTO-FND-F-70	Install CMU Walls	15	11-Mar-24	29-Mar-24
NTO-FND-F-90	Rough Grade SOG	5	01-Apr-24	05-Apr-24
NTO-FND-F-100	Electrical Rough-in SOG	5	08-Apr-24	12-Apr-24
NTO-FND-F-110	Plumbing Rough-in SOG	5	08-Apr-24	12-Apr-24



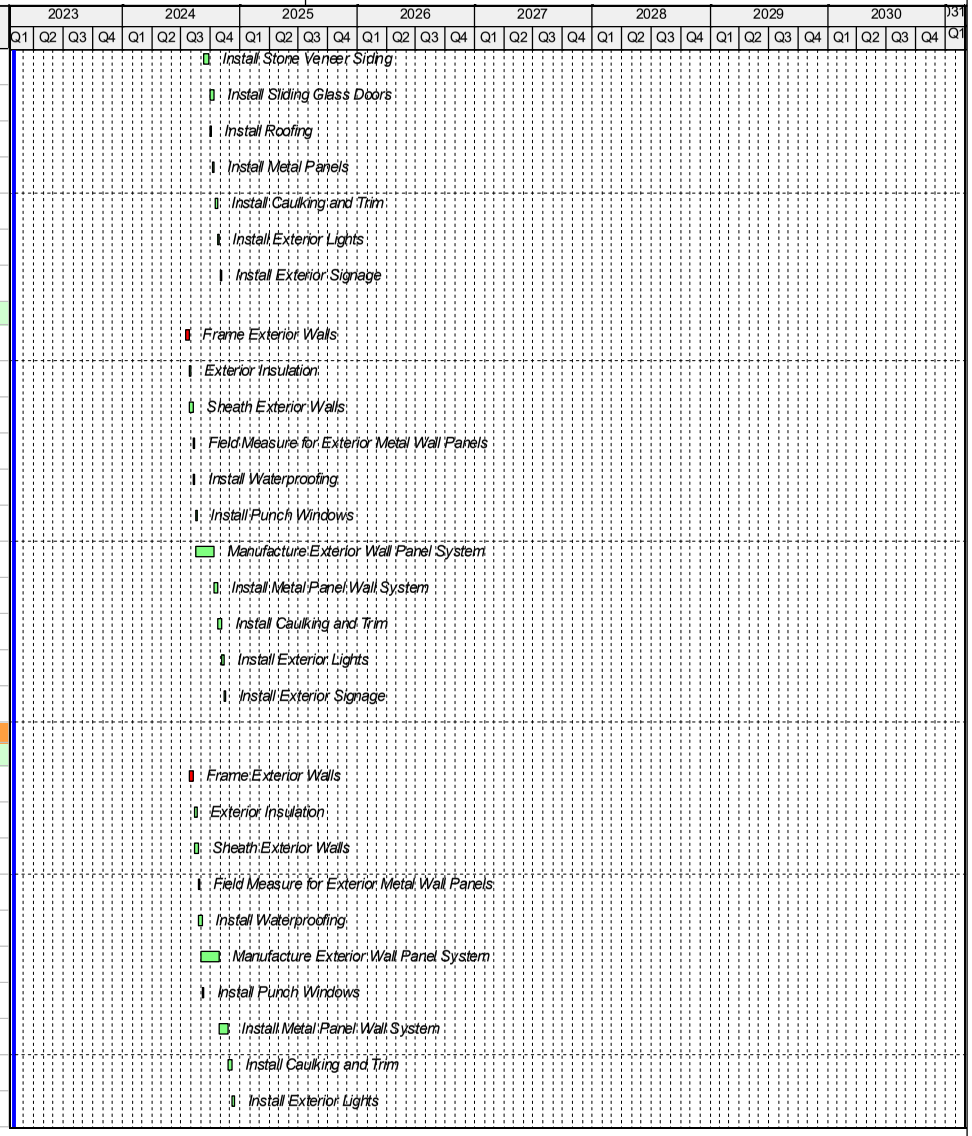
Activity ID	Activity Name	Original Duration	Start	Finish
NTO-FND-F-120	FRP SOG	5	15-Apr-24	19-Apr-24
Elevator 4		15	29-Feb-24	20-Mar-24
NTO-FND-F-40	FRP Elevator Pit	5	29-Feb-24	06-Mar-24
NTO-FND-F-50	Waterproofing	5	07-Mar-24	13-Mar-24
NTO-FND-F-80	Backfill and Compact	5	14-Mar-24	20-Mar-24
Area G		46	27-Feb-24	30-Apr-24
NTO-FND-G-10	Install Geo Piers	5	27-Feb-24	04-Mar-24
NTO-FND-G-20	Layout Grade Beams /Pile Caps	2	05-Mar-24	06-Mar-24
NTO-FND-G-30	FRP Pile Caps & Grade Beams	7	11-Mar-24	19-Mar-24
NTO-FND-G-40	FRP Kneewalls	15	20-Mar-24	09-Apr-24
NTO-FND-G-50	Install CMU Walls	15	20-Mar-24	09-Apr-24
NTO-FND-G-90	Rough Grade SOG	5	10-Apr-24	16-Apr-24
NTO-FND-G-100	Electrical Rough-in SOG	5	17-Apr-24	23-Apr-24
NTO-FND-G-110	Plumbing Rough-in SOG	5	17-Apr-24	23-Apr-24
NTO-FND-G-120	FRP SOG	5	24-Apr-24	30-Apr-24
Elevator 5		15	20-Mar-24	09-Apr-24
NTO-FND-G-60	FRP Elevator Pit	5	20-Mar-24	26-Mar-24
NTO-FND-G-70	Waterproofing	5	27-Mar-24	02-Apr-24
NTO-FND-G-80	Backfill and Compact	5	03-Apr-24	09-Apr-24
Superstructure		45	01-May-24	03-Jul-24
Area F		45	01-May-24	03-Jul-24
Level 1		5	01-May-24	07-May-24
NTO-SS-F-1-10	Set Steel Columns & Beams	5	01-May-24	07-May-24
Level 2		35	15-May-24	03-Jul-24
NTO-SS-F-2-10	Deck and Detail	10	15-May-24	29-May-24
NTO-SS-F-2-20	FRP Transfer Level SOMD	10	20-Jun-24	03-Jul-24
Roof Level		10	30-May-24	12-Jun-24
NTO-SS-F-R-10	Set Beams & Joists	5	30-May-24	05-Jun-24
NTO-SS-F-R-20	Deck and Detail	5	06-Jun-24	12-Jun-24
Area G		30	08-May-24	19-Jun-24
Level 1		5	08-May-24	14-May-24
NTO-SS-G-1-10	Set Steel Columns & Beams	5	08-May-24	14-May-24
Roof Level		10	06-Jun-24	19-Jun-24
NTO-SS-G-R-10	Set Beams & Joists	5	06-Jun-24	12-Jun-24



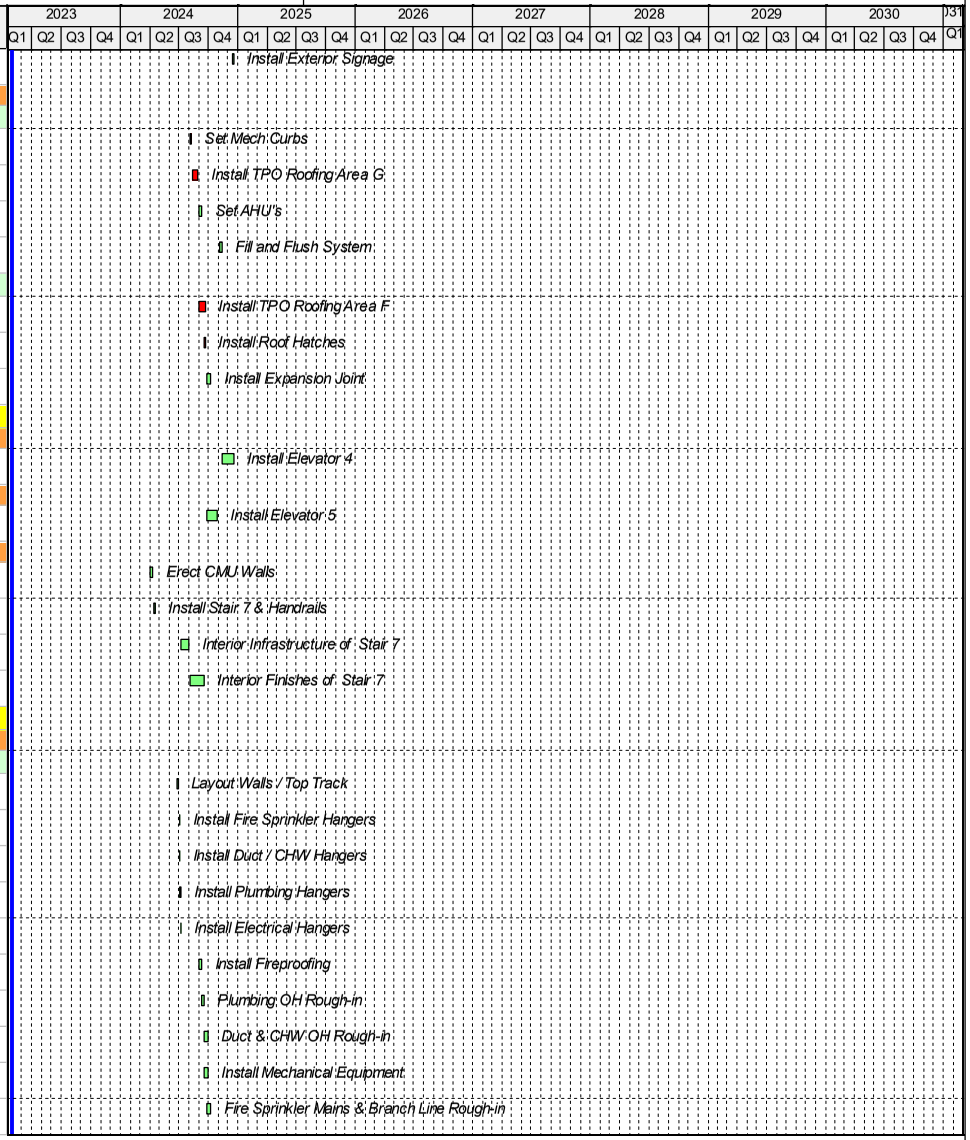
Activity ID	Activity Name	Original Duration	Start	Finish
NTO-SS-G-R-20	Deck and Detail	5	13-Jun-24	19-Jun-24
Envelope		118	05-Jul-24	20-Dec-24
East Elevation		96	05-Jul-24	18-Nov-24
Level 1		88	05-Jul-24	06-Nov-24
NTO-EN-E-1-10	Frame Exterior Walls	8	05-Jul-24	16-Jul-24
NTO-EN-E-1-20	Exterior Insulation	5	17-Jul-24	23-Jul-24
NTO-EN-E-1-30	Sheath Exterior Walls	8	17-Jul-24	26-Jul-24
NTO-EN-E-1-40	Field Measure for Exterior Metal Wall Panels	5	29-Jul-24	02-Aug-24
NTO-EN-E-1-50	Install Waterproofing	5	29-Jul-24	02-Aug-24
NTO-EN-E-1-60	Install Unitized Curtainwall System	10	05-Aug-24	16-Aug-24
NTO-EN-E-1-70	Manufacture Exterior Wall Panel System	40	05-Aug-24	30-Sep-24
NTO-EN-E-1-80	Install Metal Panel Wall System	10	01-Oct-24	14-Oct-24
NTO-EN-E-1-90	Install Caulking and Trim	7	15-Oct-24	23-Oct-24
NTO-EN-E-1-100	Install Exterior Lights	5	24-Oct-24	30-Oct-24
NTO-EN-E-1-110	Install Exterior Signage	5	31-Oct-24	06-Nov-24
Vestibule 1		69	17-Jul-24	22-Oct-24
NTO-EN-E-1V-10	Frame Exterior Walls	10	17-Jul-24	30-Jul-24
NTO-EN-E-1V-20	Exterior Insulation	7	31-Jul-24	08-Aug-24
NTO-EN-E-1V-30	Sheath Exterior Walls	10	31-Jul-24	13-Aug-24
NTO-EN-E-1V-50	Install Waterproofing	7	14-Aug-24	22-Aug-24
NTO-EN-E-1V-80	Install Stone Veneer Siding	15	23-Aug-24	13-Sep-24
NTO-EN-E-1V-110	Install Sliding Glass Doors	10	16-Sep-24	27-Sep-24
NTO-EN-E-1V-120	Install Roofing	5	16-Sep-24	20-Sep-24
NTO-EN-E-1V-130	Install Metal Panels	5	23-Sep-24	27-Sep-24
NTO-EN-E-1V-140	Install Caulking and Trim	7	30-Sep-24	08-Oct-24
NTO-EN-E-1V-180	Install Exterior Lights	5	09-Oct-24	15-Oct-24
NTO-EN-E-1V-200	Install Exterior Signage	5	16-Oct-24	22-Oct-24
Vestibule 2		69	31-Jul-24	05-Nov-24
NTO-EN-E-1V-40	Frame Exterior Walls	10	31-Jul-24	13-Aug-24
NTO-EN-E-1V-60	Exterior Insulation	7	14-Aug-24	22-Aug-24
NTO-EN-E-1V-70	Sheath Exterior Walls	10	14-Aug-24	27-Aug-24
NTO-EN-E-1V-90	Install Waterproofing	7	28-Aug-24	06-Sep-24



Activity ID	Activity Name	Original Duration	Start	Finish
NTO-EN-E-1V-100	Install Stone Veneer Siding	15	09-Sep-24	27-Sep-24
NTO-EN-E-1V-150	Install Sliding Glass Doors	10	30-Sep-24	11-Oct-24
NTO-EN-E-1V-160	Install Roofing	5	30-Sep-24	04-Oct-24
NTO-EN-E-1V-170	Install Metal Panels	5	07-Oct-24	11-Oct-24
NTO-EN-E-1V-190	Install Caulking and Trim	7	14-Oct-24	22-Oct-24
NTO-EN-E-1V-210	Install Exterior Lights	5	23-Oct-24	29-Oct-24
NTO-EN-E-1V-220	Install Exterior Signage	5	30-Oct-24	05-Nov-24
Level 2		88	17-Jul-24	18-Nov-24
NTO-EN-E-2-10	Frame Exterior Walls	8	17-Jul-24	26-Jul-24
NTO-EN-E-2-20	Exterior Insulation	5	29-Jul-24	02-Aug-24
NTO-EN-E-2-30	Sheath Exterior Walls	8	29-Jul-24	07-Aug-24
NTO-EN-E-2-40	Field Measure for Exterior Metal Wall Panels	5	08-Aug-24	14-Aug-24
NTO-EN-E-2-50	Install Waterproofing	5	08-Aug-24	14-Aug-24
NTO-EN-E-2-60	Install Punch Windows	5	15-Aug-24	21-Aug-24
NTO-EN-E-2-70	Manufacture Exterior Wall Panel System	40	15-Aug-24	10-Oct-24
NTO-EN-E-2-80	Install Metal Panel Wall System	10	11-Oct-24	24-Oct-24
NTO-EN-E-2-90	Install Caulking and Trim	7	25-Oct-24	04-Nov-24
NTO-EN-E-2-100	Install Exterior Lights	5	05-Nov-24	11-Nov-24
NTO-EN-E-2-110	Install Exterior Signage	5	12-Nov-24	18-Nov-24
North Elevation		102	29-Jul-24	20-Dec-24
Level 2		102	29-Jul-24	20-Dec-24
NTO-EN-N-2-10	Frame Exterior Walls	10	29-Jul-24	09-Aug-24
NTO-EN-N-2-20	Exterior Insulation	7	12-Aug-24	20-Aug-24
NTO-EN-N-2-30	Sheath Exterior Walls	10	12-Aug-24	23-Aug-24
NTO-EN-N-2-40	Field Measure for Exterior Metal Wall Panels	5	26-Aug-24	30-Aug-24
NTO-EN-N-2-50	Install Waterproofing	7	26-Aug-24	04-Sep-24
NTO-EN-N-2-60	Manufacture Exterior Wall Panel System	40	03-Sep-24	28-Oct-24
NTO-EN-N-2-70	Install Punch Windows	5	05-Sep-24	11-Sep-24
NTO-EN-N-2-80	Install Metal Panel Wall System	20	29-Oct-24	25-Nov-24
NTO-EN-N-2-90	Install Caulking and Trim	7	26-Nov-24	06-Dec-24
NTO-EN-N-2-100	Install Exterior Lights	5	09-Dec-24	13-Dec-24



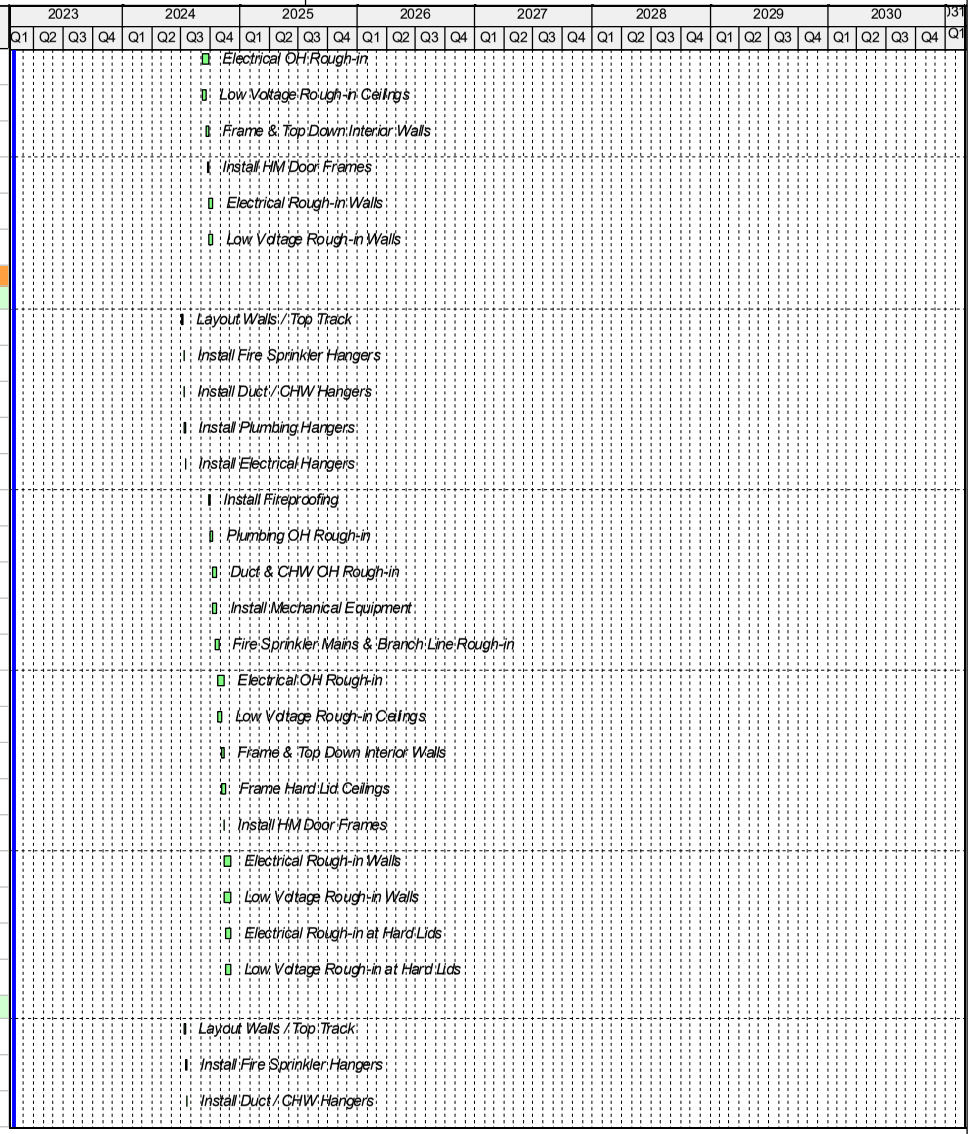
Activity ID	Activity Name	Original Duration	Start	Finish
NTO-EN-N-2-110	Install Exterior Signage	5	16-Dec-24	20-Dec-24
Roofing		70	05-Aug-24	11-Nov-24
Low Roof		70	05-Aug-24	11-Nov-24
NTO-RF-LR-10	Set Mech Curbs	5	05-Aug-24	09-Aug-24
NTO-RF-LR-20	Install TPO Roofing Area G	15	12-Aug-24	30-Aug-24
NTO-RF-LR-30	Set AHU's	5	03-Sep-24	09-Sep-24
NTO-RF-LR-40	Fill and Flush System	5	05-Nov-24	11-Nov-24
High Roof		25	03-Sep-24	07-Oct-24
NTO-RF-HR-10	Install TPO Roofing Area F	15	03-Sep-24	23-Sep-24
NTO-RF-HR-20	Install Roof Hatches	5	17-Sep-24	23-Sep-24
NTO-RF-HR-30	Install Expansion Joint	10	24-Sep-24	07-Oct-24
Vertical Circulation		183	01-Apr-24	18-Dec-24
Elevator 4		25	12-Nov-24	18-Dec-24
NTO-VC-EL-4-20	Install Elevator 4	25	12-Nov-24	18-Dec-24
Elevator 5		25	24-Sep-24	28-Oct-24
NTO-VC-EL-5-10	Install Elevator 5	25	24-Sep-24	28-Oct-24
Stair 7		118	01-Apr-24	16-Sep-24
NTO-VC-S7-10	Erect CMU Walls	10	01-Apr-24	12-Apr-24
NTO-VC-S7-20	Install Stair 7 & Handrails	3	15-Apr-24	17-Apr-24
NTO-VC-S7-30	Interior Infrastructure of Stair 7	20	08-Jul-24	02-Aug-24
NTO-VC-S7-40	Interior Finishes of Stair 7	30	05-Aug-24	16-Sep-24
Buildout		126	20-Jun-24	18-Dec-24
Level 1		111	20-Jun-24	25-Nov-24
Ticketing		88	27-Jun-24	30-Oct-24
NTO-BO-1-TC-10	Layout Walls / Top Track	3	27-Jun-24	01-Jul-24
NTO-BO-1-TC-20	Install Fire Sprinkler Hangers	2	02-Jul-24	03-Jul-24
NTO-BO-1-TC-30	Install Duct / CHW Hangers	2	03-Jul-24	05-Jul-24
NTO-BO-1-TC-40	Install Plumbing Hangers	2	05-Jul-24	08-Jul-24
NTO-BO-1-TC-50	Install Electrical Hangers	2	08-Jul-24	09-Jul-24
NTO-BO-1-TC-60	Install Fireproofing	5	03-Sep-24	09-Sep-24
NTO-BO-1-TC-70	Plumbing OH Rough-in	5	10-Sep-24	16-Sep-24
NTO-BO-1-TC-80	Duct & CHW OH Rough-in	10	17-Sep-24	30-Sep-24
NTO-BO-1-TC-90	Install Mechanical Equipment	10	17-Sep-24	30-Sep-24
NTO-BO-1-TC-100	Fire Sprinkler Mains & Branch Line Rough-in	10	24-Sep-24	07-Oct-24



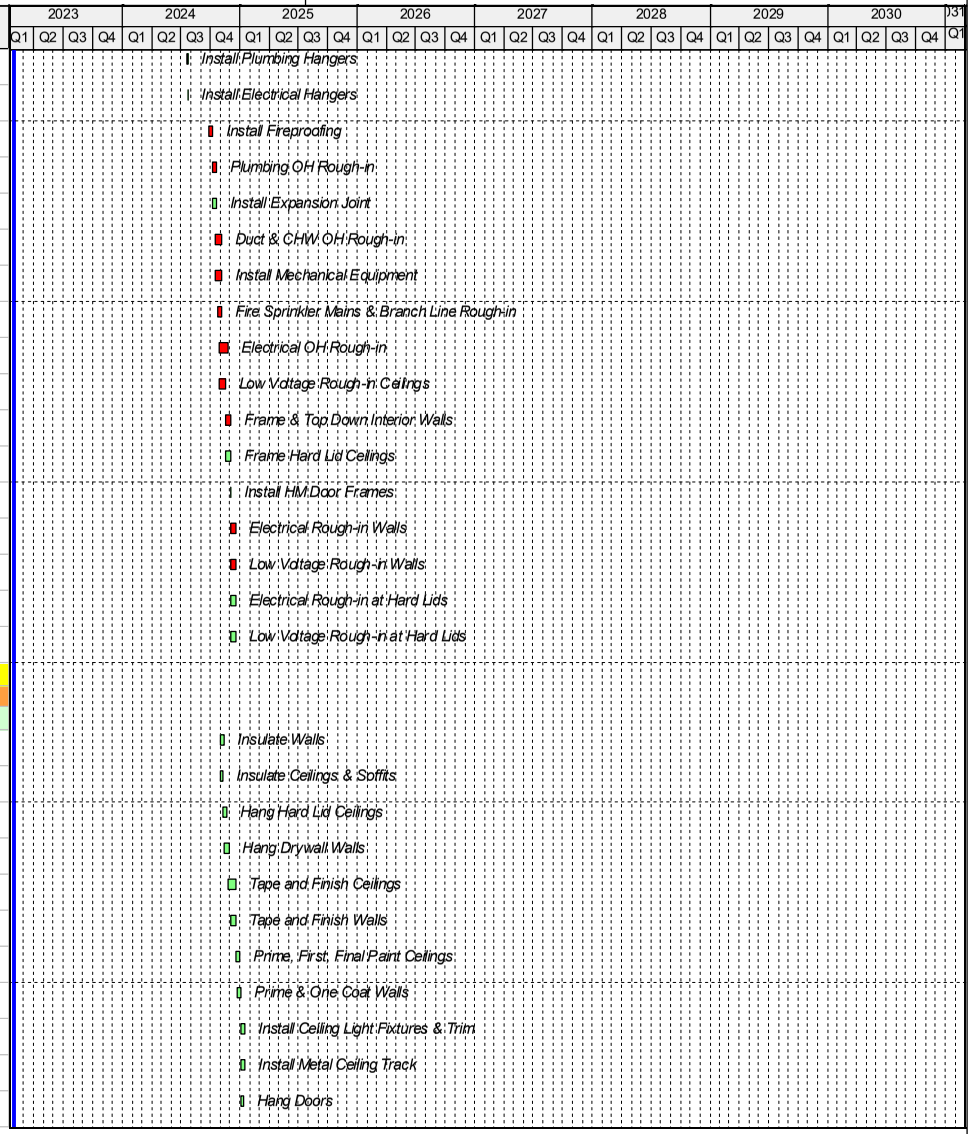
Activity ID	Activity Name	Original Duration	Start	Finish
NTO-BO-1-TC-110	Electrical OH Rough-in	15	01-Oct-24	21-Oct-24
NTO-BO-1-TC-120	Low Voltage Rough-in Ceilings	10	01-Oct-24	14-Oct-24
NTO-BO-1-TC-130	Frame & Top Down Interior Walls	5	15-Oct-24	21-Oct-24
NTO-BO-1-TC-140	Frame Hard Lid Ceilings	7	15-Oct-24	23-Oct-24
NTO-BO-1-TC-150	Install HM Door Frames	3	17-Oct-24	21-Oct-24
NTO-BO-1-TC-160	Electrical Rough-in Walls	3	22-Oct-24	24-Oct-24
NTO-BO-1-TC-170	Low Voltage Rough-in Walls	3	22-Oct-24	24-Oct-24
NTO-BO-1-TC-180	Electrical Rough-in at Hard Lids	5	24-Oct-24	30-Oct-24
NTO-BO-1-TC-190	Low Voltage Rough-in at Hard Lids	5	24-Oct-24	30-Oct-24
ATO Spaces		62	02-Jul-24	27-Sep-24
NTO-BO-1-AO-10	Layout Walls / Top Track	5	02-Jul-24	09-Jul-24
NTO-BO-1-AO-20	Install Fire Sprinkler Hangers	2	10-Jul-24	11-Jul-24
NTO-BO-1-AO-30	Install Duct / CHW Hangers	2	11-Jul-24	12-Jul-24
NTO-BO-1-AO-40	Install Plumbing Hangers	2	12-Jul-24	15-Jul-24
NTO-BO-1-AO-50	Install Electrical Hangers	2	15-Jul-24	16-Jul-24
NTO-BO-1-AO-60	Install Fireproofing	10	17-Jul-24	30-Jul-24
NTO-BO-1-AO-70	Plumbing OH Rough-in	7	31-Jul-24	08-Aug-24
NTO-BO-1-AO-80	Duct & CHW OH Rough-in	15	07-Aug-24	27-Aug-24
NTO-BO-1-AO-90	Install Mechanical Equipment	15	07-Aug-24	27-Aug-24
NTO-BO-1-AO-100	Fire Sprinkler Mains & Branch Line Rough-in	10	14-Aug-24	27-Aug-24
NTO-BO-1-AO-110	Electrical OH Rough-in	20	21-Aug-24	18-Sep-24
NTO-BO-1-AO-120	Low Voltage Rough-in Ceilings	10	21-Aug-24	04-Sep-24
NTO-BO-1-AO-130	Frame & Top Down Interior Walls	10	05-Sep-24	18-Sep-24
NTO-BO-1-AO-140	Frame Hard Lid Ceilings	10	05-Sep-24	18-Sep-24
NTO-BO-1-AO-150	Install HM Door Frames	5	12-Sep-24	18-Sep-24
NTO-BO-1-AO-160	Electrical Rough-in Walls	7	19-Sep-24	27-Sep-24
NTO-BO-1-AO-170	Low Voltage Rough-in Walls	7	19-Sep-24	27-Sep-24
Electrical Room		111	20-Jun-24	25-Nov-24
NTO-BO-1-ER-10	Layout Walls / Top Track	5	20-Jun-24	26-Jun-24
NTO-BO-1-ER-20	Pour Equipment Pads	2	27-Jun-24	28-Jun-24
NTO-BO-1-ER-30	Install Fire Sprinkler Hangers	2	27-Jun-24	28-Jun-24

Activity ID	Activity Name	Original Duration	Start	Finish
NTO-BO-1-ER-60	Install Electrical Hangers	2	27-Jun-24	28-Jun-24
NTO-BO-1-ER-70	Install Fireproofing	3	05-Jul-24	09-Jul-24
NTO-BO-1-ER-110	Fire Sprinkler Mains & Branch Line Rough-in	10	10-Jul-24	23-Jul-24
NTO-BO-1-ER-120	Electrical OH Rough-in	10	24-Jul-24	06-Aug-24
NTO-BO-1-ER-130	Low Voltage Rough-in Ceilings	10	24-Jul-24	06-Aug-24
NTO-BO-1-ER-140	Frame & Top Down Interior Walls	10	07-Aug-24	20-Aug-24
NTO-BO-1-ER-160	Install HM Door Frames	3	16-Aug-24	20-Aug-24
NTO-BO-1-ER-170	Electrical Rough-in Walls	5	21-Aug-24	27-Aug-24
NTO-BO-1-ER-180	Low Voltage Rough-in Walls	5	21-Aug-24	27-Aug-24
NTO-BO-1-ER-190	Patch Fireproofing	5	28-Aug-24	04-Sep-24
NTO-BO-1-ER-250	Set Electrical Switchgear & Equipment	10	05-Sep-24	18-Sep-24
NTO-BO-1-ER-200	HTF Drywall	5	05-Sep-24	11-Sep-24
NTO-BO-1-ER-210	Prime and First Coat	5	12-Sep-24	18-Sep-24
NTO-BO-1-ER-260	Set Electrical Transformers	8	19-Sep-24	30-Sep-24
NTO-BO-1-ER-220	Final Paint	5	19-Sep-24	25-Sep-24
NTO-BO-1-ER-230	Hang Door	5	26-Sep-24	02-Oct-24
NTO-BO-1-ER-270	Pull and Terminate Electrical	30	01-Oct-24	11-Nov-24
NTO-BO-1-ER-240	Seal Concrete	5	03-Oct-24	09-Oct-24
NTO-BO-1-ER-280	Final Checkout and Panel Startup	10	12-Nov-24	25-Nov-24
Baggage Area		65	10-Jul-24	09-Oct-24
NTO-BO-1-BA-10	Layout Walls / Top Track	3	10-Jul-24	12-Jul-24
NTO-BO-1-BA-20	Install Fire Sprinkler Hangers	2	15-Jul-24	16-Jul-24
NTO-BO-1-BA-30	Install Duct / CHW Hangers	2	16-Jul-24	17-Jul-24
NTO-BO-1-BA-40	Install Plumbing Hangers	2	17-Jul-24	18-Jul-24
NTO-BO-1-BA-50	Install Electrical Hangers	2	18-Jul-24	19-Jul-24
NTO-BO-1-BA-60	Install Fireproofing	10	31-Jul-24	13-Aug-24
NTO-BO-1-BA-70	Plumbing OH Rough-in	10	14-Aug-24	27-Aug-24
NTO-BO-1-BA-80	Duct & CHW OH Rough-in	10	21-Aug-24	04-Sep-24
NTO-BO-1-BA-90	Install Mechanical Equipment	10	21-Aug-24	04-Sep-24
NTO-BO-1-BA-100	Fire Sprinkler Mains & Branch Line Rough-in	10	28-Aug-24	11-Sep-24

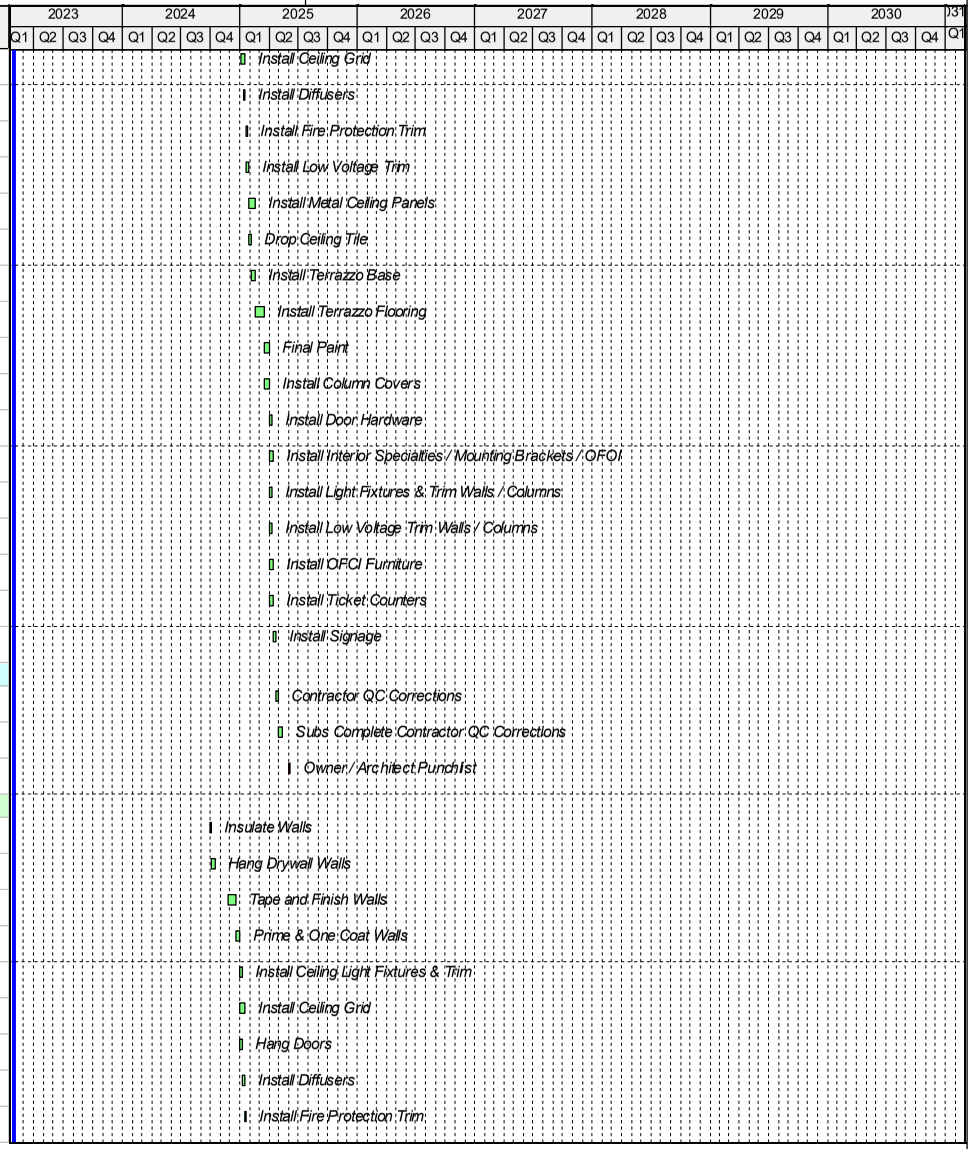
Activity ID	Activity Name	Original Duration	Start	Finish
NTO-BO-1-BA-110	Electrical OH Rough-in	15	05-Sep-24	25-Sep-24
NTO-BO-1-BA-120	Low Voltage Rough-in Ceilings	10	05-Sep-24	18-Sep-24
NTO-BO-1-BA-130	Frame & Top Down Interior Walls	5	19-Sep-24	25-Sep-24
NTO-BO-1-BA-140	Install HM Door Frames	3	23-Sep-24	25-Sep-24
NTO-BO-1-BA-150	Electrical Rough-in Walls	10	26-Sep-24	09-Oct-24
NTO-BO-1-BA-160	Low Voltage Rough-in Walls	10	26-Sep-24	09-Oct-24
Level 2		116	05-Jul-24	18-Dec-24
Locker Room		106	05-Jul-24	04-Dec-24
NTO-BO-2-LR-10	Layout Walls / Top Track	3	05-Jul-24	09-Jul-24
NTO-BO-2-LR-20	Install Fire Sprinkler Hangers	2	10-Jul-24	11-Jul-24
NTO-BO-2-LR-30	Install Duct / CHW Hangers	2	11-Jul-24	12-Jul-24
NTO-BO-2-LR-40	Install Plumbing Hangers	2	12-Jul-24	15-Jul-24
NTO-BO-2-LR-50	Install Electrical Hangers	2	15-Jul-24	16-Jul-24
NTO-BO-2-LR-60	Install Fireproofing	5	24-Sep-24	30-Sep-24
NTO-BO-2-LR-70	Plumbing OH Rough-in	5	01-Oct-24	07-Oct-24
NTO-BO-2-LR-80	Duct & CHW OH Rough-in	10	08-Oct-24	21-Oct-24
NTO-BO-2-LR-90	Install Mechanical Equipment	10	08-Oct-24	21-Oct-24
NTO-BO-2-LR-100	Fire Sprinkler Mains & Branch Line Rough-in	10	15-Oct-24	28-Oct-24
NTO-BO-2-LR-110	Electrical OH Rough-in	15	22-Oct-24	11-Nov-24
NTO-BO-2-LR-120	Low Voltage Rough-in Ceilings	10	22-Oct-24	04-Nov-24
NTO-BO-2-LR-130	Frame & Top Down Interior Walls	8	05-Nov-24	14-Nov-24
NTO-BO-2-LR-140	Frame Hard Lid Ceilings	10	05-Nov-24	18-Nov-24
NTO-BO-2-LR-150	Install HM Door Frames	3	12-Nov-24	14-Nov-24
NTO-BO-2-LR-160	Electrical Rough-in Walls	10	15-Nov-24	02-Dec-24
NTO-BO-2-LR-170	Low Voltage Rough-in Walls	10	15-Nov-24	02-Dec-24
NTO-BO-2-LR-180	Electrical Rough-in at Hard Lids	10	19-Nov-24	04-Dec-24
NTO-BO-2-LR-190	Low Voltage Rough-in at Hard Lids	10	19-Nov-24	04-Dec-24
Admin Space		113	10-Jul-24	18-Dec-24
NTO-BO-2-AS-10	Layout Walls / Top Track	5	10-Jul-24	16-Jul-24
NTO-BO-2-AS-20	Install Fire Sprinkler Hangers	2	17-Jul-24	18-Jul-24
NTO-BO-2-AS-30	Install Duct / CHW Hangers	2	18-Jul-24	19-Jul-24



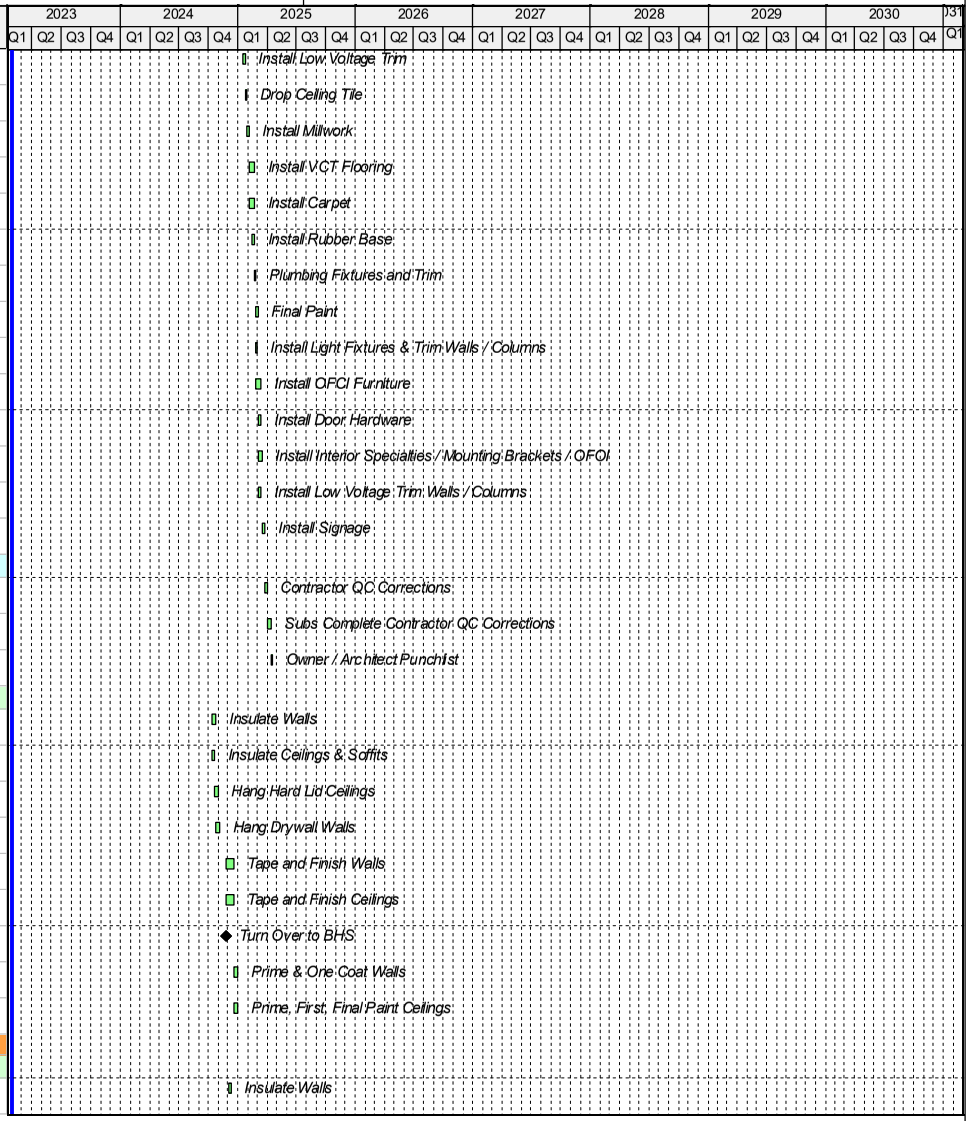
Activity ID	Activity Name	Original Duration	Start	Finish
NTO-BO-2-AS-40	Install Plumbing Hangers	2	19-Jul-24	22-Jul-24
NTO-BO-2-AS-50	Install Electrical Hangers	2	22-Jul-24	23-Jul-24
NTO-BO-2-AS-60	Install Fireproofing	10	24-Sep-24	07-Oct-24
NTO-BO-2-AS-70	Plumbing OH Rough-in	10	08-Oct-24	21-Oct-24
NTO-BO-2-AS-200	Install Expansion Joint	10	08-Oct-24	21-Oct-24
NTO-BO-2-AS-80	Duct & CHW OH Rough-in	15	15-Oct-24	04-Nov-24
NTO-BO-2-AS-90	Install Mechanical Equipment	15	15-Oct-24	04-Nov-24
NTO-BO-2-AS-100	Fire Sprinkler Mains & Branch Line Rough-in	10	22-Oct-24	04-Nov-24
NTO-BO-2-AS-110	Electrical OH Rough-in	20	29-Oct-24	25-Nov-24
NTO-BO-2-AS-120	Low Voltage Rough-in Ceilings	15	29-Oct-24	18-Nov-24
NTO-BO-2-AS-130	Frame & Top Down Interior Walls	10	19-Nov-24	04-Dec-24
NTO-BO-2-AS-140	Frame Hard Lid Ceilings	10	19-Nov-24	04-Dec-24
NTO-BO-2-AS-150	Install HM Door Frames	3	02-Dec-24	04-Dec-24
NTO-BO-2-AS-160	Electrical Rough-in Walls	10	05-Dec-24	18-Dec-24
NTO-BO-2-AS-170	Low Voltage Rough-in Walls	10	05-Dec-24	18-Dec-24
NTO-BO-2-AS-180	Electrical Rough-in at Hard Lids	10	05-Dec-24	18-Dec-24
NTO-BO-2-AS-190	Low Voltage Rough-in at Hard Lids	10	05-Dec-24	18-Dec-24
Finishes		178	30-Sep-24	04-Jun-25
Level 1		178	30-Sep-24	04-Jun-25
Ticketing		155	31-Oct-24	04-Jun-25
NTO-FN-1-TC-10	Insulate Walls	10	31-Oct-24	13-Nov-24
NTO-FN-1-TC-20	Insulate Ceilings & Soffits	7	31-Oct-24	08-Nov-24
NTO-FN-1-TC-30	Hang Hard Lid Ceilings	10	11-Nov-24	22-Nov-24
NTO-FN-1-TC-40	Hang Drywall Walls	10	14-Nov-24	27-Nov-24
NTO-FN-1-TC-90	Tape and Finish Ceilings	15	26-Nov-24	18-Dec-24
NTO-FN-1-TC-50	Tape and Finish Walls	15	02-Dec-24	20-Dec-24
NTO-FN-1-TC-100	Prime, First, Final Paint Ceilings	7	19-Dec-24	31-Dec-24
NTO-FN-1-TC-60	Prime & One Coat Walls	7	23-Dec-24	03-Jan-25
NTO-FN-1-TC-110	Install Ceiling Light Fixtures & Trim	10	06-Jan-25	17-Jan-25
NTO-FN-1-TC-120	Install Metal Ceiling Track	10	06-Jan-25	17-Jan-25
NTO-FN-1-TC-130	Hang Doors	5	06-Jan-25	10-Jan-25



Activity ID	Activity Name	Original Duration	Start	Finish
NTO-FN-1-TC-270	Install Ceiling Grid	10	06-Jan-25	17-Jan-25
NTO-FN-1-TC-140	Install Diffusers	5	13-Jan-25	17-Jan-25
NTO-FN-1-TC-150	Install Fire Protection Trim	3	20-Jan-25	22-Jan-25
NTO-FN-1-TC-160	Install Low Voltage Trim	7	20-Jan-25	28-Jan-25
NTO-FN-1-TC-170	Install Metal Ceiling Panels	15	29-Jan-25	18-Feb-25
NTO-FN-1-TC-280	Drop Ceiling Tile	5	29-Jan-25	04-Feb-25
NTO-FN-1-TC-70	Install Terrazzo Base	10	05-Feb-25	18-Feb-25
NTO-FN-1-TC-80	Install Terrazzo Flooring	20	19-Feb-25	18-Mar-25
NTO-FN-1-TC-180	Final Paint	10	19-Mar-25	01-Apr-25
NTO-FN-1-TC-190	Install Column Covers	10	19-Mar-25	01-Apr-25
NTO-FN-1-TC-200	Install Door Hardware	5	02-Apr-25	08-Apr-25
NTO-FN-1-TC-210	Install Interior Specialties / Mounting Brackets / OFOI	10	02-Apr-25	15-Apr-25
NTO-FN-1-TC-220	Install Light Fixtures & Trim Walls / Columns	5	02-Apr-25	08-Apr-25
NTO-FN-1-TC-230	Install Low Voltage Trim Walls / Columns	5	02-Apr-25	08-Apr-25
NTO-FN-1-TC-240	Install OFCI Furniture	10	02-Apr-25	15-Apr-25
NTO-FN-1-TC-250	Install Ticket Counters	10	02-Apr-25	15-Apr-25
NTO-FN-1-TC-260	Install Signage	5	16-Apr-25	22-Apr-25
Completion		30	23-Apr-25	04-Jun-25
NTO-COM-140	Contractor QC Corrections	5	23-Apr-25	29-Apr-25
NTO-COM-150	Subs Complete Contractor QC Corrections	10	30-Apr-25	13-May-25
NTO-COM-180	Owner / Architect Punchlist	2	03-Jun-25	04-Jun-25
ATO Spaces		139	30-Sep-24	17-Apr-25
NTO-FN-1-AO-10	Insulate Walls	5	30-Sep-24	04-Oct-24
NTO-FN-1-AO-20	Hang Drywall Walls	8	03-Oct-24	14-Oct-24
NTO-FN-1-AO-30	Tape and Finish Walls	15	26-Nov-24	18-Dec-24
NTO-FN-1-AO-40	Prime & One Coat Walls	7	19-Dec-24	31-Dec-24
NTO-FN-1-AO-50	Install Ceiling Light Fixtures & Trim	5	02-Jan-25	08-Jan-25
NTO-FN-1-AO-60	Install Ceiling Grid	10	02-Jan-25	15-Jan-25
NTO-FN-1-AO-70	Hang Doors	5	02-Jan-25	08-Jan-25
NTO-FN-1-AO-80	Install Diffusers	5	09-Jan-25	15-Jan-25
NTO-FN-1-AO-110	Install Fire Protection Trim	3	16-Jan-25	20-Jan-25

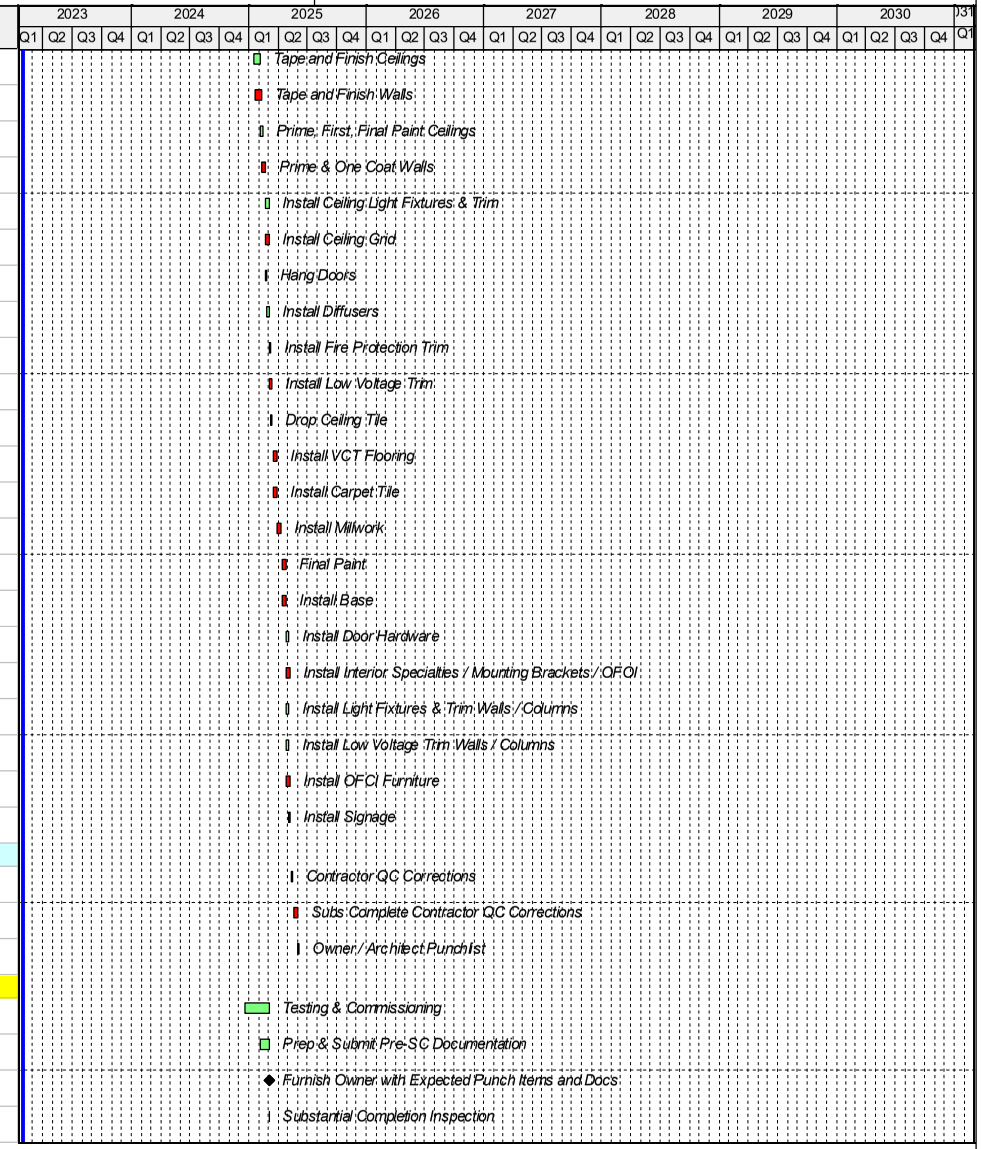


Activity ID	Activity Name	Original Duration	Start	Finish
NTO-FN-1-AO-90	Install Low Voltage Trim	5	16-Jan-25	22-Jan-25
NTO-FN-1-AO-100	Drop Ceiling Tile	5	23-Jan-25	29-Jan-25
NTO-FN-1-AO-120	Install Millwork	5	30-Jan-25	05-Feb-25
NTO-FN-1-AO-130	Install VCT Flooring	10	06-Feb-25	19-Feb-25
NTO-FN-1-AO-140	Install Carpet	10	06-Feb-25	19-Feb-25
NTO-FN-1-AO-150	Install Rubber Base	7	13-Feb-25	21-Feb-25
NTO-FN-1-AO-160	Plumbing Fixtures and Trim	5	20-Feb-25	26-Feb-25
NTO-FN-1-AO-170	Final Paint	7	24-Feb-25	04-Mar-25
NTO-FN-1-AO-180	Install Light Fixtures & Trim Walls / Columns	5	24-Feb-25	28-Feb-25
NTO-FN-1-AO-190	Install OFCI Furniture	10	27-Feb-25	12-Mar-25
NTO-FN-1-AO-200	Install Door Hardware	5	05-Mar-25	11-Mar-25
NTO-FN-1-AO-210	Install Interior Specialties / Mounting Brackets / OFOI	10	05-Mar-25	18-Mar-25
NTO-FN-1-AO-220	Install Low Voltage Trim Walls / Columns	5	05-Mar-25	11-Mar-25
NTO-FN-1-AO-230	Install Signage	5	19-Mar-25	25-Mar-25
Completion		17	26-Mar-25	17-Apr-25
NTO-COM-120	Contractor QC Corrections	5	26-Mar-25	01-Apr-25
NTO-COM-130	Subs Complete Contractor QC Corrections	10	02-Apr-25	15-Apr-25
NTO-COM-190	Owner / Architect Punchlist	2	16-Apr-25	17-Apr-25
Baggage Area		55	10-Oct-24	31-Dec-24
NTO-FN-1-BA-10	Insulate Walls	10	10-Oct-24	23-Oct-24
NTO-FN-1-BA-20	Insulate Ceilings & Soffits	7	10-Oct-24	18-Oct-24
NTO-FN-1-BA-30	Hang Hard Lid Ceilings	10	21-Oct-24	01-Nov-24
NTO-FN-1-BA-40	Hang Drywall Walls	10	24-Oct-24	06-Nov-24
NTO-FN-1-BA-50	Tape and Finish Walls	15	26-Nov-24	18-Dec-24
NTO-FN-1-BA-80	Tape and Finish Ceilings	15	26-Nov-24	18-Dec-24
NTO-FN-1-BA-70	Turn Over to BHS	0		26-Nov-24
NTO-FN-1-BA-60	Prime & One Coat Walls	7	19-Dec-24	31-Dec-24
NTO-FN-1-BA-90	Prime, First, Final Paint Ceilings	7	19-Dec-24	31-Dec-24
Level 2		132	03-Dec-24	04-Jun-25
Locker Room		106	03-Dec-24	29-Apr-25
NTO-FN-2-LR-10	Insulate Walls	5	03-Dec-24	09-Dec-24

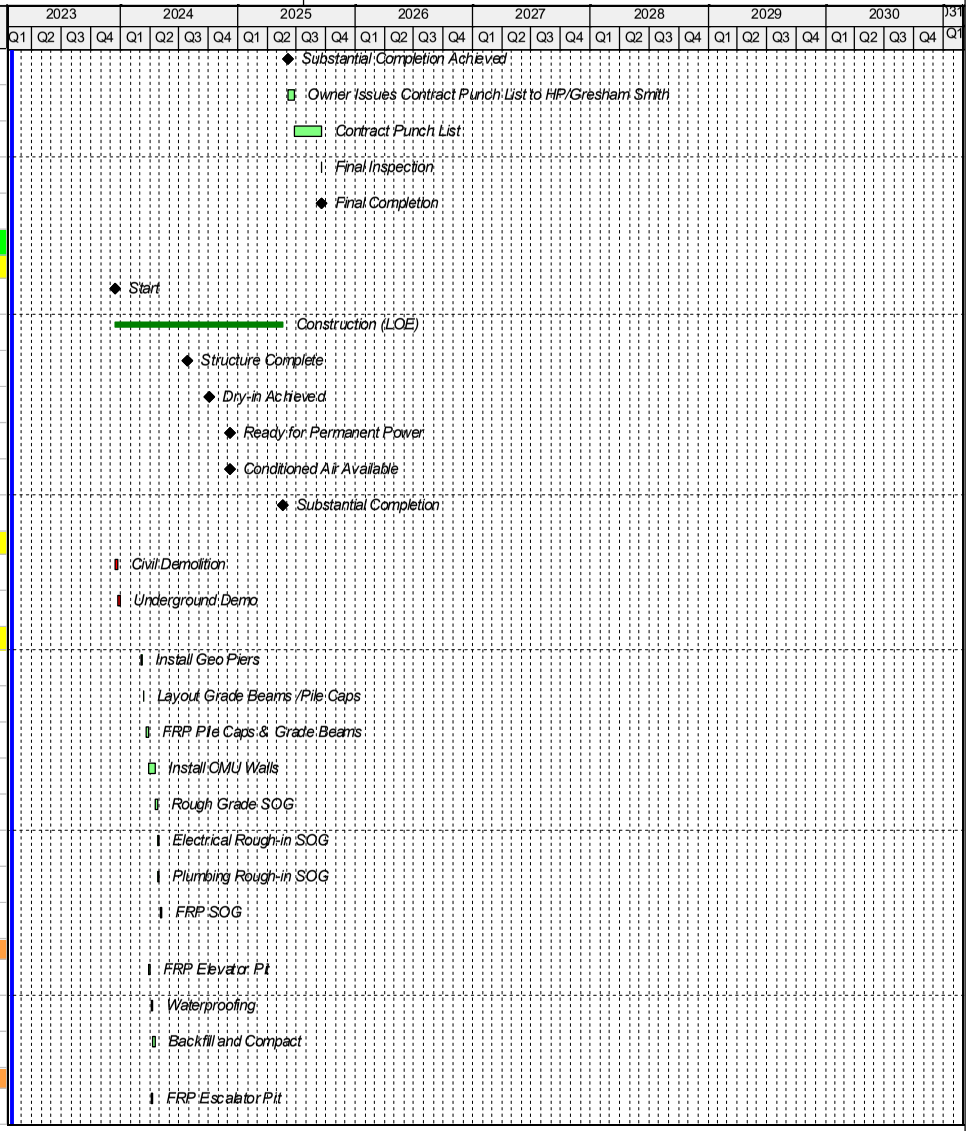


Activity ID	Activity Name	Original Duration	Start	Finish
NTO-FN-2-LR-20	Insulate Ceilings & Soffits	5	05-Dec-24	11-Dec-24
NTO-FN-2-LR-30	Hang Drywall Walls	5	10-Dec-24	16-Dec-24
NTO-FN-2-LR-40	Hang Hard Lid Ceilings	7	12-Dec-24	20-Dec-24
NTO-FN-2-LR-50	Tape and Finish Walls	10	17-Dec-24	02-Jan-25
NTO-FN-2-LR-60	Tape and Finish Ceilings	15	03-Jan-25	23-Jan-25
NTO-FN-2-LR-70	Install Diffusers	5	24-Jan-25	30-Jan-25
NTO-FN-2-LR-80	Prime, First, Final Paint Ceilings	5	24-Jan-25	30-Jan-25
NTO-FN-2-LR-90	Install Epoxy Flooring	15	31-Jan-25	20-Feb-25
NTO-FN-2-LR-100	Install Ceiling Light Fixtures & Trim	5	21-Feb-25	27-Feb-25
NTO-FN-2-LR-110	Install Fire Protection Trim	3	21-Feb-25	25-Feb-25
NTO-FN-2-LR-140	Install Low Voltage Trim	7	21-Feb-25	03-Mar-25
NTO-FN-2-LR-120	Hang Doors	5	21-Feb-25	27-Feb-25
NTO-FN-2-LR-160	Install Plumbing Fixtures	3	21-Feb-25	25-Feb-25
NTO-FN-2-LR-130	Prime & One Coat Walls	5	26-Feb-25	04-Mar-25
NTO-FN-2-LR-260	Install Wall Tile	10	05-Mar-25	18-Mar-25
NTO-FN-2-LR-150	Install Rubber Base	10	19-Mar-25	01-Apr-25
NTO-FN-2-LR-170	Install Toilet Accessories	10	19-Mar-25	01-Apr-25
NTO-FN-2-LR-200	Final Paint	10	02-Apr-25	15-Apr-25
NTO-FN-2-LR-180	Install Light Fixtures & Trim Walls / Columns	5	02-Apr-25	08-Apr-25
NTO-FN-2-LR-190	Install Lockers	5	02-Apr-25	08-Apr-25
NTO-FN-2-LR-210	Install Door Hardware	5	16-Apr-25	22-Apr-25
NTO-FN-2-LR-220	Install Interior Specialties / Mounting Brackets / OFOI	10	16-Apr-25	29-Apr-25
NTO-FN-2-LR-230	Install Low Voltage Trim Walls / Columns	5	16-Apr-25	22-Apr-25
NTO-FN-2-LR-240	Install OFCI Furniture	10	16-Apr-25	29-Apr-25
NTO-FN-2-LR-250	Install Signage	5	23-Apr-25	29-Apr-25
Admin Space		116	19-Dec-24	04-Jun-25
NTO-FN-2-AS-10	Insulate Walls	10	19-Dec-24	06-Jan-25
NTO-FN-2-AS-20	Insulate Ceilings & Soffits	7	19-Dec-24	31-Dec-24
NTO-FN-2-AS-30	Hang Hard Lid Ceilings	10	02-Jan-25	15-Jan-25
NTO-FN-2-AS-40	Hang Drywall Walls	10	07-Jan-25	20-Jan-25

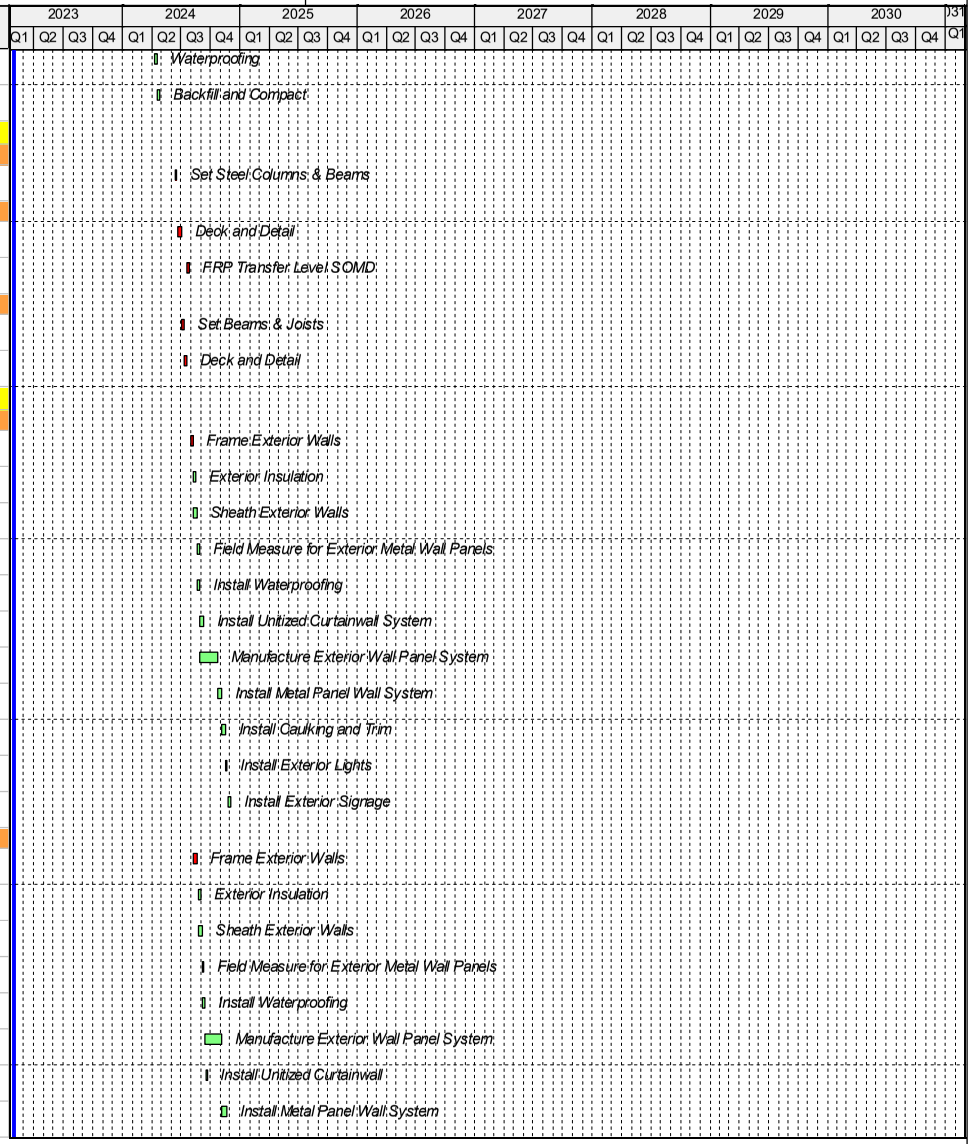
Activity ID	Activity Name	Original Duration	Start	Finish
NTO-FN-2-AS-70	Tape and Finish Ceilings	15	16-Jan-25	05-Feb-25
NTO-FN-2-AS-80	Tape and Finish Walls	15	21-Jan-25	10-Feb-25
NTO-FN-2-AS-90	Prime, First, Final Paint Ceilings	7	06-Feb-25	14-Feb-25
NTO-FN-2-AS-100	Prime & One Coat Walls	7	11-Feb-25	19-Feb-25
NTO-FN-2-AS-120	Install Ceiling Light Fixtures & Trim	10	20-Feb-25	05-Mar-25
NTO-FN-2-AS-130	Install Ceiling Grid	10	20-Feb-25	05-Mar-25
NTO-FN-2-AS-140	Hang Doors	5	20-Feb-25	26-Feb-25
NTO-FN-2-AS-150	Install Diffusers	5	27-Feb-25	05-Mar-25
NTO-FN-2-AS-160	Install Fire Protection Trim	3	06-Mar-25	10-Mar-25
NTO-FN-2-AS-170	Install Low Voltage Trim	7	06-Mar-25	14-Mar-25
NTO-FN-2-AS-180	Drop Ceiling Tile	5	10-Mar-25	14-Mar-25
NTO-FN-2-AS-50	Install VCT Flooring	10	17-Mar-25	28-Mar-25
NTO-FN-2-AS-60	Install Carpet Tile	10	17-Mar-25	28-Mar-25
NTO-FN-2-AS-270	Install Millwork	10	31-Mar-25	11-Apr-25
NTO-FN-2-AS-190	Final Paint	10	14-Apr-25	25-Apr-25
NTO-FN-2-AS-110	Install Base	10	14-Apr-25	25-Apr-25
NTO-FN-2-AS-210	Install Door Hardware	5	28-Apr-25	02-May-25
NTO-FN-2-AS-220	Install Interior Specialties / Mounting Brackets / OFOI	10	28-Apr-25	09-May-25
NTO-FN-2-AS-230	Install Light Fixtures & Trim Walls / Columns	5	28-Apr-25	02-May-25
NTO-FN-2-AS-240	Install Low Voltage Trim Walls / Columns	5	28-Apr-25	02-May-25
NTO-FN-2-AS-250	Install OFCI Furniture	10	28-Apr-25	09-May-25
NTO-FN-2-AS-260	Install Signage	5	05-May-25	09-May-25
Completion		17	12-May-25	04-Jun-25
NTO-COM-160	Contractor QC Corrections	5	12-May-25	16-May-25
NTO-COM-170	Subs Complete Contractor QC Corrections	10	19-May-25	02-Jun-25
NTO-COM-200	Owner / Architect Punchlist	2	03-Jun-25	04-Jun-25
Completion		191	19-Dec-24	19-Sep-25
NTO-COM-10	Testing & Commissioning	50	19-Dec-24	03-Mar-25
NTO-COM-20	Prep & Submit Pre-SC Documentation	20	04-Feb-25	03-Mar-25
NTO-COM-50	Furnish Owner with Expected Punch Items and Docs	0		03-Mar-25
NTO-COM-60	Substantial Completion Inspection	2	04-Mar-25	05-Mar-25



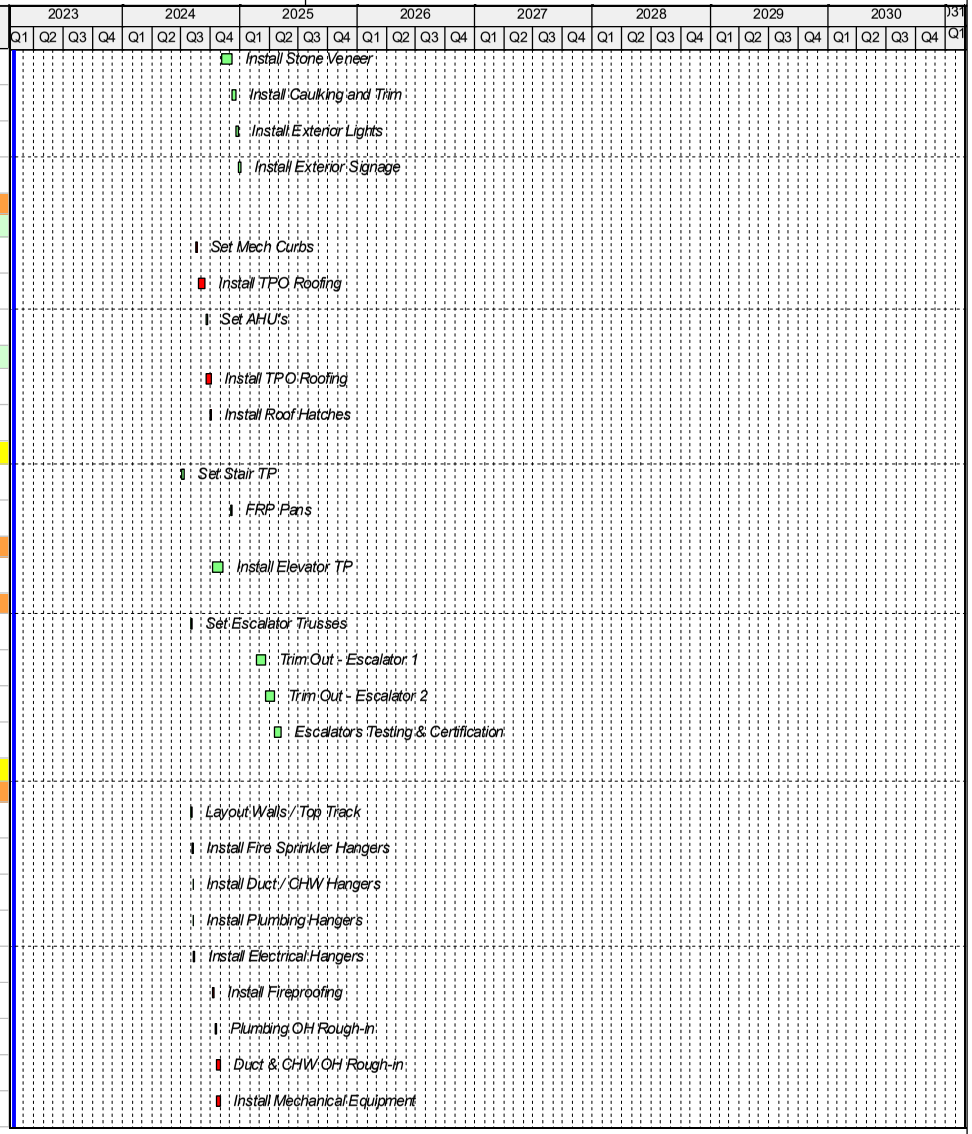
Activity ID	Activity Name	Original Duration	Start	Finish
NTO-COM-70	Substantial Completion Achieved	0		04-Jun-25*
NTO-COM-80	Owner Issues Contract Punch List to HP/Gresham Smith	14	05-Jun-25	24-Jun-25
NTO-COM-90	Contract Punch List	60	25-Jun-25	18-Sep-25
NTO-COM-100	Final Inspection	1	19-Sep-25	19-Sep-25
NTO-COM-110	Final Completion	0		19-Sep-25
Temporary Checkpoint		436	18-Dec-23	04-Sep-25
Milestones		361	18-Dec-23	19-May-25
MLS-10	Start	0	18-Dec-23	
MLS-20	Construction (LOE)	361	18-Dec-23	19-May-25
MLS-30	Structure Complete	0		29-Jul-24
MLS-40	Dry-in Achieved	0		04-Oct-24
MLS-50	Ready for Permanent Power	0	06-Dec-24	
MLS-60	Conditioned Air Available	0	06-Dec-24	
MLS-70	Substantial Completion	0		19-May-25*
Civil & Demo		10	18-Dec-23	02-Jan-24
TC-DEM-10	Civil Demolition	5	18-Dec-23	22-Dec-23
TC-DEM-20	Underground Demo	5	26-Dec-23	02-Jan-24
Foundations		48	05-Mar-24	09-May-24
TC-FND-10	Install Geo Piers	5	05-Mar-24	11-Mar-24
TC-FND-20	Layout Grade Beams /Pile Caps	2	12-Mar-24	13-Mar-24
TC-FND-30	FRP Pile Caps & Grade Beams	7	20-Mar-24	28-Mar-24
TC-FND-40	Install CMU Walls	15	29-Mar-24	18-Apr-24
TC-FND-60	Rough Grade SOG	5	19-Apr-24	25-Apr-24
TC-FND-70	Electrical Rough-in SOG	5	26-Apr-24	02-May-24
TC-FND-80	Plumbing Rough-in SOG	5	26-Apr-24	02-May-24
TC-FND-90	FRP SOG	5	03-May-24	09-May-24
Elevator TP		15	29-Mar-24	18-Apr-24
TC-FND-100	FRP Elevator Pit	5	29-Mar-24	04-Apr-24
TC-FND-110	Waterproofing	5	05-Apr-24	11-Apr-24
TC-FND-130	Backfill and Compact	5	12-Apr-24	18-Apr-24
Escalators ESTP 1 & 2		15	05-Apr-24	25-Apr-24
TC-FND-120	FRP Escalator Pit	5	05-Apr-24	11-Apr-24



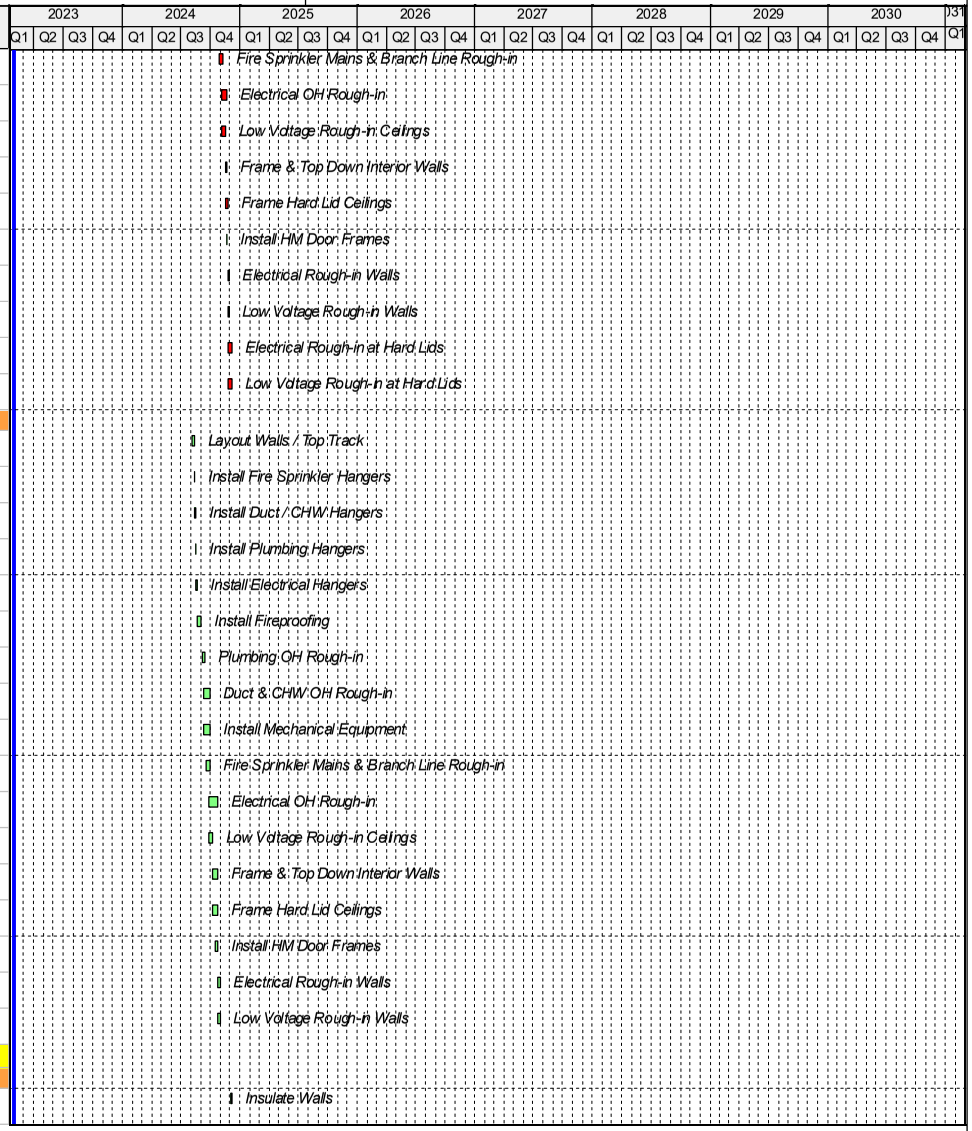
Activity ID	Activity Name	Original Duration	Start	Finish
TC-FND-140	Waterproofing	5	12-Apr-24	18-Apr-24
TC-FND-150	Backfill and Compact	5	19-Apr-24	25-Apr-24
Superstructure		32	13-Jun-24	29-Jul-24
Level 1		5	13-Jun-24	19-Jun-24
TC-SS-1-10	Set Steel Columns & Beams	5	13-Jun-24	19-Jun-24
Level 2		27	20-Jun-24	29-Jul-24
TC-SS-2-10	Deck and Detail	10	20-Jun-24	03-Jul-24
TC-SS-2-20	FRP Transfer Level SOMD	7	19-Jul-24	29-Jul-24
Roof Level		10	05-Jul-24	18-Jul-24
TC-SS-RF-10	Set Beams & Joists	5	05-Jul-24	11-Jul-24
TC-SS-RF-20	Deck and Detail	5	12-Jul-24	18-Jul-24
Envelope		108	30-Jul-24	03-Jan-25
Column Line 30 to F.5		88	30-Jul-24	03-Dec-24
TC-EN-30.F-10	Frame Exterior Walls	8	30-Jul-24	08-Aug-24
TC-EN-30.F-20	Exterior Insulation	5	09-Aug-24	15-Aug-24
TC-EN-30.F-30	Sheath Exterior Walls	8	09-Aug-24	20-Aug-24
TC-EN-30.F-40	Field Measure for Exterior Metal Wall Panels	5	21-Aug-24	27-Aug-24
TC-EN-30.F-50	Install Waterproofing	5	21-Aug-24	27-Aug-24
TC-EN-30.F-60	Install Unitized Curtainwall System	10	28-Aug-24	11-Sep-24
TC-EN-30.F-70	Manufacture Exterior Wall Panel System	40	28-Aug-24	23-Oct-24
TC-EN-30.F-80	Install Metal Panel Wall System	10	24-Oct-24	06-Nov-24
TC-EN-30.F-90	Install Caulking and Trim	7	07-Nov-24	15-Nov-24
TC-EN-30.F-100	Install Exterior Lights	5	18-Nov-24	22-Nov-24
TC-EN-30.F-110	Install Exterior Signage	5	25-Nov-24	03-Dec-24
Column Line F.5 to U.1		100	09-Aug-24	03-Jan-25
TC-EN-F.U-10	Frame Exterior Walls	10	09-Aug-24	22-Aug-24
TC-EN-F.U-20	Exterior Insulation	7	23-Aug-24	03-Sep-24
TC-EN-F.U-30	Sheath Exterior Walls	8	23-Aug-24	04-Sep-24
TC-EN-F.U-40	Field Measure for Exterior Metal Wall Panels	5	05-Sep-24	11-Sep-24
TC-EN-F.U-50	Install Waterproofing	7	05-Sep-24	13-Sep-24
TC-EN-F.U-60	Manufacture Exterior Wall Panel System	40	12-Sep-24	06-Nov-24
TC-EN-F.U-70	Install Unitized Curtainwall	5	16-Sep-24	20-Sep-24
TC-EN-F.U-80	Install Metal Panel Wall System	10	07-Nov-24	20-Nov-24



Activity ID	Activity Name	Original Duration	Start	Finish
TC-EN-F.U-90	Install Stone Veneer	20	07-Nov-24	06-Dec-24
TC-EN-F.U-100	Install Caulking and Trim	7	09-Dec-24	17-Dec-24
TC-EN-F.U-110	Install Exterior Lights	5	18-Dec-24	26-Dec-24
TC-EN-F.U-120	Install Exterior Signage	5	27-Dec-24	03-Jan-25
Roofing		35	16-Aug-24	04-Oct-24
Low Roof		25	16-Aug-24	20-Sep-24
TC-RF-LR-10	Set Mech Curbs	5	16-Aug-24	22-Aug-24
TC-RF-LR-20	Install TPO Roofing	15	23-Aug-24	13-Sep-24
TC-RF-LR-30	Set AHU's	5	16-Sep-24	20-Sep-24
High Roof		15	16-Sep-24	04-Oct-24
TC-RF-HR-10	Install TPO Roofing	15	16-Sep-24	04-Oct-24
TC-RF-HR-20	Install Roof Hatches	5	30-Sep-24	04-Oct-24
Vertical Circulation		214	05-Jul-24	08-May-25
TC-VC-ST-10	Set Stair TP	5	05-Jul-24	11-Jul-24
TC-VC-ST-20	FRP Pans	5	02-Dec-24	06-Dec-24
Elevator TP		25	07-Oct-24	08-Nov-24
TC-VC-EL-10	Install Elevator TP	25	07-Oct-24	08-Nov-24
Escalators ESTP 1 & 2		197	30-Jul-24	08-May-25
TC-VC-ES-10	Set Escalator Trusses	5	30-Jul-24	05-Aug-24
TC-VC-ES-20	Trim Out - Escalator 1	20	21-Feb-25	20-Mar-25
TC-VC-ES-30	Trim Out - Escalator 2	20	21-Mar-25	17-Apr-25
TC-VC-ES-40	Escalators Testing & Certification	15	18-Apr-25	08-May-25
Buildout		90	30-Jul-24	05-Dec-24
Checkpoint		90	30-Jul-24	05-Dec-24
TC-IB-CH-10	Layout Walls / Top Track	5	30-Jul-24	05-Aug-24
TC-IB-CH-20	Install Fire Sprinkler Hangers	2	06-Aug-24	07-Aug-24
TC-IB-CH-30	Install Duct / CHW Hangers	2	07-Aug-24	08-Aug-24
TC-IB-CH-40	Install Plumbing Hangers	2	08-Aug-24	09-Aug-24
TC-IB-CH-50	Install Electrical Hangers	2	09-Aug-24	12-Aug-24
TC-IB-CH-60	Install Fireproofing	5	07-Oct-24	11-Oct-24
TC-IB-CH-70	Plumbing OH Rough-in	5	14-Oct-24	18-Oct-24
TC-IB-CH-80	Duct & CHW OH Rough-in	10	21-Oct-24	01-Nov-24
TC-IB-CH-90	Install Mechanical Equipment	10	21-Oct-24	01-Nov-24

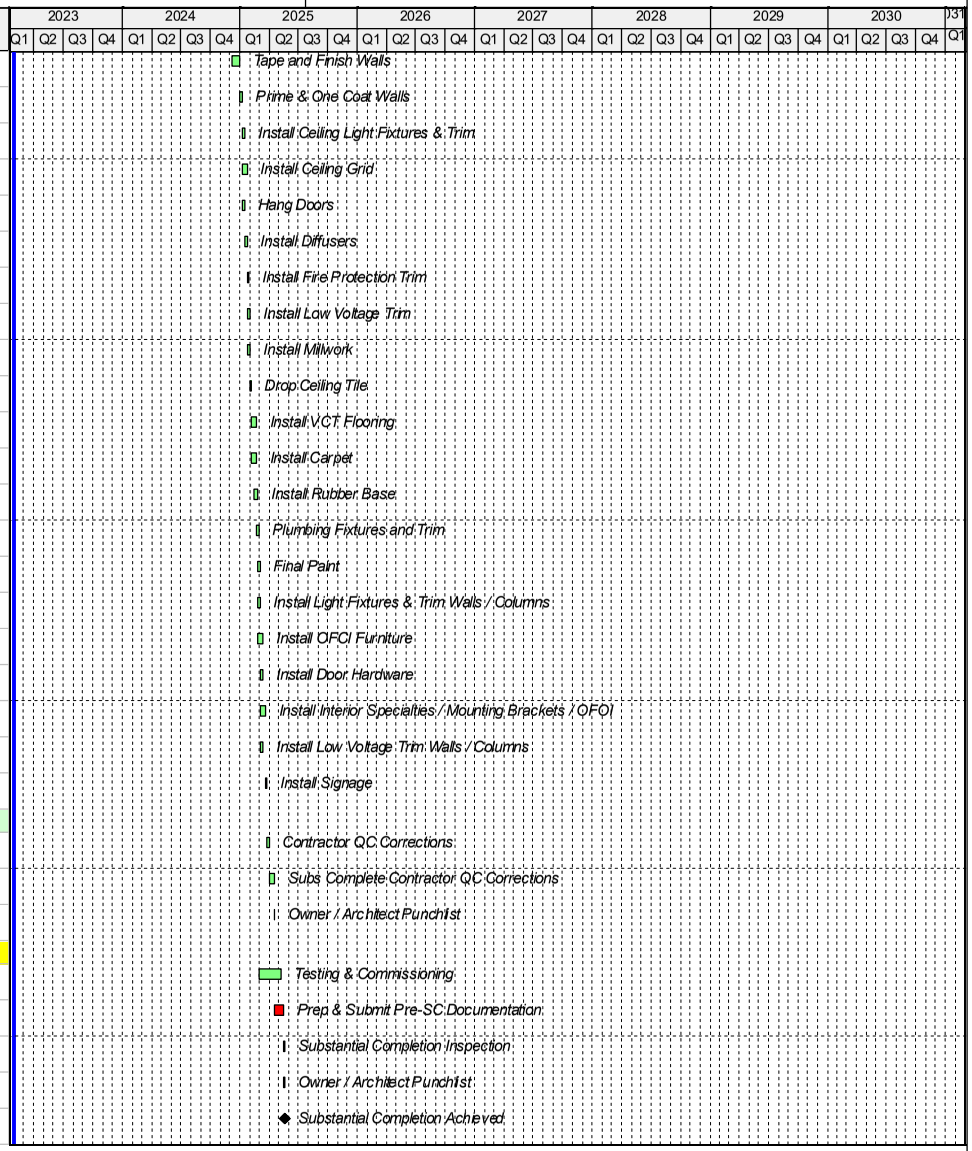


Activity ID	Activity Name	Original Duration	Start	Finish
TC-IB-CH-100	Fire Sprinkler Mains & Branch Line Rough-in	10	28-Oct-24	08-Nov-24
TC-IB-CH-110	Electrical OH Rough-in	15	04-Nov-24	22-Nov-24
TC-IB-CH-120	Low Voltage Rough-in Ceilings	10	04-Nov-24	15-Nov-24
TC-IB-CH-130	Frame & Top Down Interior Walls	5	18-Nov-24	22-Nov-24
TC-IB-CH-140	Frame Hard Lid Ceilings	7	18-Nov-24	26-Nov-24
TC-IB-CH-150	Install HM Door Frames	3	20-Nov-24	22-Nov-24
TC-IB-CH-160	Electrical Rough-in Walls	3	25-Nov-24	27-Nov-24
TC-IB-CH-170	Low Voltage Rough-in Walls	3	25-Nov-24	27-Nov-24
TC-IB-CH-180	Electrical Rough-in at Hard Lids	5	27-Nov-24	05-Dec-24
TC-IB-CH-190	Low Voltage Rough-in at Hard Lids	5	27-Nov-24	05-Dec-24
BOH		62	06-Aug-24	31-Oct-24
TC-IB-BO-10	Layout Walls / Top Track	5	06-Aug-24	12-Aug-24
TC-IB-BO-20	Install Fire Sprinkler Hangers	2	13-Aug-24	14-Aug-24
TC-IB-BO-30	Install Duct / CHW Hangers	2	14-Aug-24	15-Aug-24
TC-IB-BO-40	Install Plumbing Hangers	2	15-Aug-24	16-Aug-24
TC-IB-BO-50	Install Electrical Hangers	2	16-Aug-24	19-Aug-24
TC-IB-BO-60	Install Fireproofing	10	20-Aug-24	03-Sep-24
TC-IB-BO-70	Plumbing OH Rough-in	7	04-Sep-24	12-Sep-24
TC-IB-BO-80	Duct & CHW OH Rough-in	15	11-Sep-24	01-Oct-24
TC-IB-BO-90	Install Mechanical Equipment	15	11-Sep-24	01-Oct-24
TC-IB-BO-100	Fire Sprinkler Mains & Branch Line Rough-in	10	18-Sep-24	01-Oct-24
TC-IB-BO-110	Electrical OH Rough-in	20	25-Sep-24	22-Oct-24
TC-IB-BO-120	Low Voltage Rough-in Ceilings	10	25-Sep-24	08-Oct-24
TC-IB-BO-130	Frame & Top Down Interior Walls	10	09-Oct-24	22-Oct-24
TC-IB-BO-140	Frame Hard Lid Ceilings	10	09-Oct-24	22-Oct-24
TC-IB-BO-150	Install HM Door Frames	5	16-Oct-24	22-Oct-24
TC-IB-BO-160	Electrical Rough-in Walls	7	23-Oct-24	31-Oct-24
TC-IB-BO-170	Low Voltage Rough-in Walls	7	23-Oct-24	31-Oct-24
Finishes		137	01-Nov-24	19-May-25
Checkpoint		118	02-Dec-24	19-May-25
TC-FN-CH-10	Insulate Walls	5	02-Dec-24	06-Dec-24

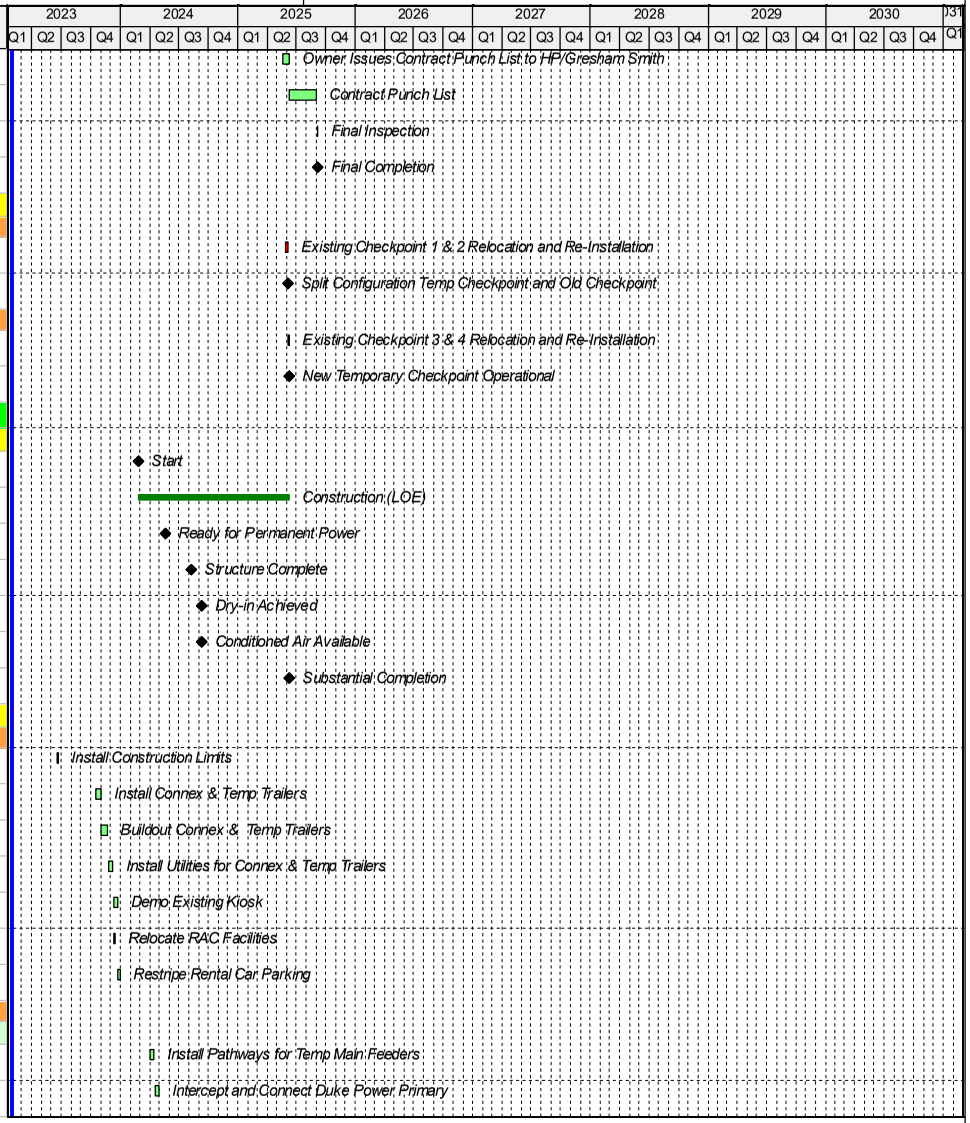


Activity ID	Activity Name	Original Duration	Start	Finish
TC-FN-CH-20	Insulate Ceilings & Soffits	5	06-Dec-24	12-Dec-24
TC-FN-CH-40	Hang Drywall Walls	10	09-Dec-24	20-Dec-24
TC-FN-CH-30	Hang Hard Lid Ceilings	10	13-Dec-24	30-Dec-24
TC-FN-CH-50	Tape and Finish Walls	15	23-Dec-24	15-Jan-25
TC-FN-CH-90	Tape and Finish Ceilings	15	31-Dec-24	21-Jan-25
TC-FN-CH-60	Prime & One Coat Walls	7	16-Jan-25	24-Jan-25
TC-FN-CH-100	Prime, First, Final Paint Ceilings	7	22-Jan-25	30-Jan-25
TC-FN-CH-110	Install Ceiling Light Fixtures & Trim	10	31-Jan-25	13-Feb-25
TC-FN-CH-120	Install Ceiling Grid	10	31-Jan-25	13-Feb-25
TC-FN-CH-130	Hang Doors	5	31-Jan-25	06-Feb-25
TC-FN-CH-160	Install Low Voltage Trim	7	05-Feb-25	13-Feb-25
TC-FN-CH-140	Install Diffusers	5	07-Feb-25	13-Feb-25
TC-FN-CH-70	Install Terrazzo Base	10	07-Feb-25	20-Feb-25
TC-FN-CH-150	Install Fire Protection Trim	3	11-Feb-25	13-Feb-25
TC-FN-CH-170	Drop Ceiling Tile	5	14-Feb-25	20-Feb-25
TC-FN-CH-80	Install Terrazzo Flooring	20	21-Feb-25	20-Mar-25
TC-FN-CH-180	Final Paint	10	21-Mar-25	03-Apr-25
TC-FN-CH-190	Install Column Covers	10	21-Mar-25	03-Apr-25
TC-FN-CH-200	Install Door Hardware	5	04-Apr-25	10-Apr-25
TC-FN-CH-210	Install Interior Specialties / Mounting Brackets / OFOI	10	04-Apr-25	17-Apr-25
TC-FN-CH-220	Install Light Fixtures & Trim Walls / Columns	5	04-Apr-25	10-Apr-25
TC-FN-CH-230	Install Low Voltage Trim Walls / Columns	5	04-Apr-25	10-Apr-25
TC-FN-CH-240	Install OFCI Furniture	10	04-Apr-25	17-Apr-25
TC-FN-CH-250	Install Signage	5	11-Apr-25	17-Apr-25
Completion		22	18-Apr-25	19-May-25
TC-COM-120	Contractor QC Corrections	5	18-Apr-25	24-Apr-25
TC-COM-130	Subs Complete Contractor QC Corrections	10	25-Apr-25	08-May-25
TC-COM-140	Owner / Architect Punchlist	2	16-May-25	19-May-25
BOH		116	01-Nov-24	18-Apr-25
TC-FN-BO-10	Insulate Walls	5	01-Nov-24	07-Nov-24
TC-FN-BO-20	Hang Drywall Walls	8	06-Nov-24	15-Nov-24

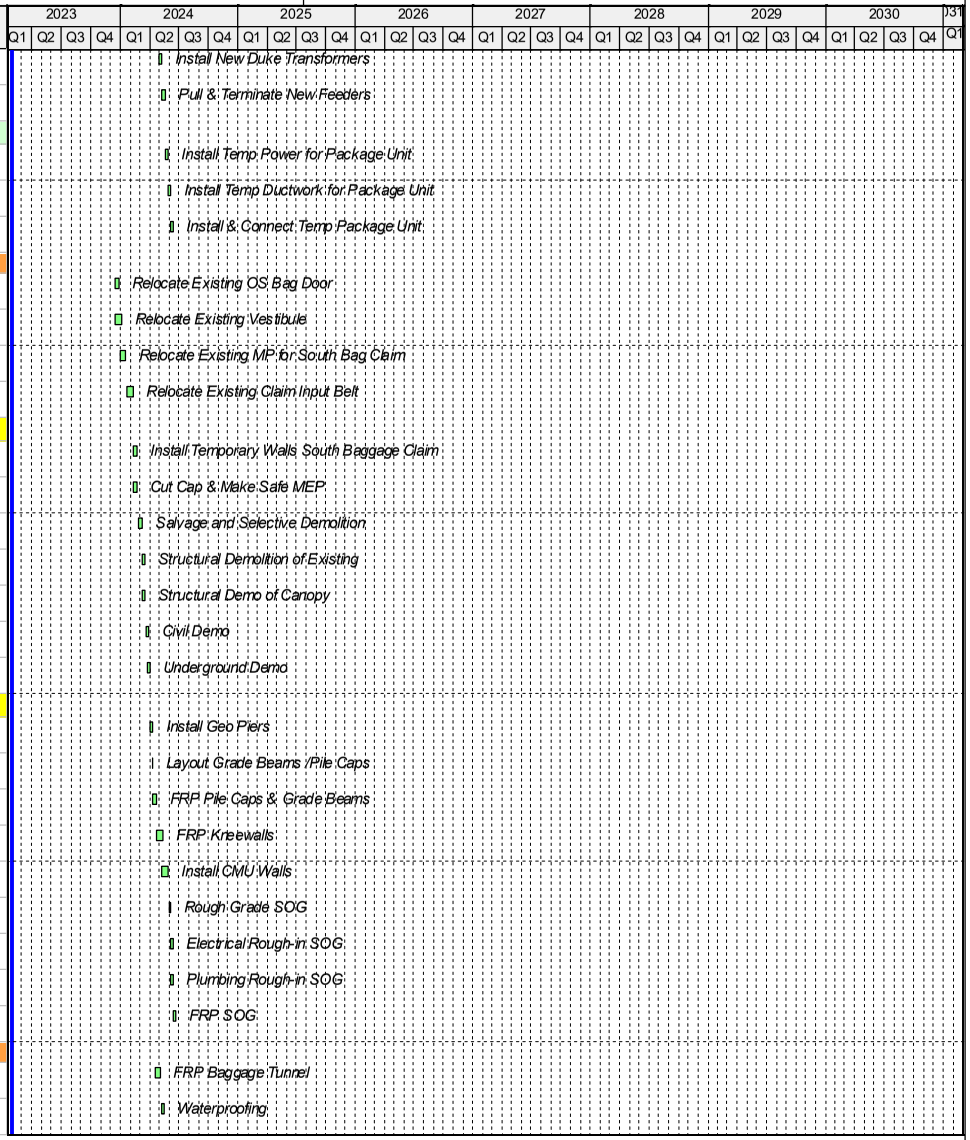
Activity ID	Activity Name	Original Duration	Start	Finish
TC-FN-BO-30	Tape and Finish Walls	15	06-Dec-24	30-Dec-24
TC-FN-BO-40	Prime & One Coat Walls	7	31-Dec-24	09-Jan-25
TC-FN-BO-50	Install Ceiling Light Fixtures & Trim	5	10-Jan-25	16-Jan-25
TC-FN-BO-60	Install Ceiling Grid	10	10-Jan-25	23-Jan-25
TC-FN-BO-70	Hang Doors	5	10-Jan-25	16-Jan-25
TC-FN-BO-80	Install Diffusers	5	17-Jan-25	23-Jan-25
TC-FN-BO-120	Install Fire Protection Trim	3	24-Jan-25	28-Jan-25
TC-FN-BO-90	Install Low Voltage Trim	5	24-Jan-25	30-Jan-25
TC-FN-BO-100	Install Millwork	5	24-Jan-25	30-Jan-25
TC-FN-BO-110	Drop Ceiling Tile	5	31-Jan-25	06-Feb-25
TC-FN-BO-130	Install VCT Flooring	10	07-Feb-25	20-Feb-25
TC-FN-BO-140	Install Carpet	10	07-Feb-25	20-Feb-25
TC-FN-BO-150	Install Rubber Base	7	14-Feb-25	24-Feb-25
TC-FN-BO-160	Plumbing Fixtures and Trim	5	21-Feb-25	27-Feb-25
TC-FN-BO-170	Final Paint	7	25-Feb-25	05-Mar-25
TC-FN-BO-180	Install Light Fixtures & Trim Walls / Columns	5	25-Feb-25	03-Mar-25
TC-FN-BO-190	Install OFCI Furniture	10	27-Feb-25	12-Mar-25
TC-FN-BO-200	Install Door Hardware	5	06-Mar-25	12-Mar-25
TC-FN-BO-210	Install Interior Specialties / Mounting Brackets / OFOI	10	06-Mar-25	19-Mar-25
TC-FN-BO-220	Install Low Voltage Trim Walls / Columns	5	06-Mar-25	12-Mar-25
TC-FN-BO-230	Install Signage	5	20-Mar-25	26-Mar-25
Completion		17	27-Mar-25	18-Apr-25
TC-COM-150	Contractor QC Corrections	5	27-Mar-25	02-Apr-25
TC-COM-160	Subs Complete Contractor QC Corrections	10	03-Apr-25	16-Apr-25
TC-COM-170	Owner / Architect Punchlist	2	17-Apr-25	18-Apr-25
Completion		132	28-Feb-25	04-Sep-25
TC-COM-10	Testing & Commissioning	50	28-Feb-25	08-May-25
TC-COM-20	Prep & Submit Pre-SC Documentation	20	18-Apr-25	15-May-25
TC-COM-60	Substantial Completion Inspection	2	16-May-25	19-May-25
TC-COM-65	Owner / Architect Punchlist	2	16-May-25	19-May-25
TC-COM-70	Substantial Completion Achieved	0		19-May-25*



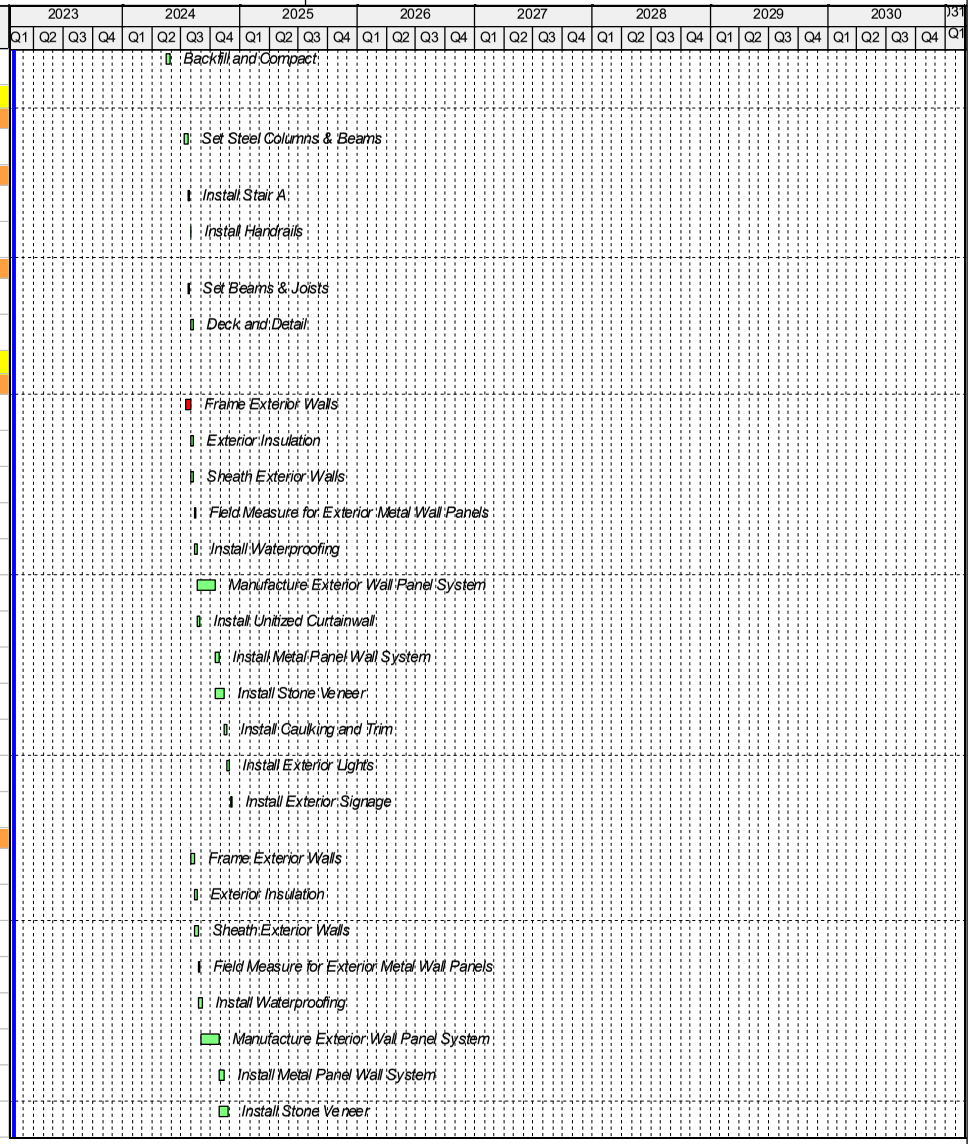
Activity ID	Activity Name	Original Duration	Start	Finish
TC-COM-80	Owner Issues Contract Punch List to HP/Gresham Smith	14	20-May-25	09-Jun-25
TC-COM-90	Contract Punch List	60	10-Jun-25	03-Sep-25
TC-COM-100	Final Inspection	1	04-Sep-25	04-Sep-25
TC-COM-110	Final Completion	0		04-Sep-25
TSA Checkpoint Relocation		10	29-May-25	11-Jun-25
Phase 1		5	29-May-25	04-Jun-25
TSA-CH-P1-10	Existing Checkpoint 1 & 2 Relocation and Re-Installation	5	29-May-25	04-Jun-25
TSA-CH-P1-20	Split Configuration Temp Checkpoint and Old Checkpoint	0		04-Jun-25
Phase 2		5	05-Jun-25	11-Jun-25
TSA-CH-P2-10	Existing Checkpoint 3 & 4 Relocation and Re-Installation	5	05-Jun-25	11-Jun-25
TSA-CH-P2-20	New Temporary Checkpoint Operational	0		11-Jun-25
South Baggage Expansion & Renovation		594	20-Jun-23	26-Sep-25
Milestones		329	26-Feb-24	11-Jun-25
SBG-MLS-10	Start	0	26-Feb-24	
SBG-MLS-20	Construction (LOE)	329	26-Feb-24	11-Jun-25
SBG-MLS-30	Ready for Permanent Power	0	22-May-24	
SBG-MLS-40	Structure Complete	0		08-Aug-24
SBG-MLS-50	Dry-in Achieved	0		09-Sep-24
SBG-MLS-60	Conditioned Air Available	0		11-Sep-24
SBG-MLS-70	Substantial Completion	0		11-Jun-25*
Enabling		257	20-Jun-23	12-Jun-24
Temp RAC		141	20-Jun-23	02-Jan-24
SBG-ENB-10	Install Construction Limits	3	20-Jun-23	22-Jun-23
SBG-ENB-20	Install Connex & Temp Trailers	10	19-Oct-23	01-Nov-23
SBG-ENB-30	Buildout Connex & Temp Trailers	15	02-Nov-23	22-Nov-23
SBG-ENB-40	Install Utilities for Connex & Temp Trailers	10	27-Nov-23	08-Dec-23
SBG-ENB-50	Demo Existing Kiosk	10	11-Dec-23	22-Dec-23
SBG-ENB-55	Relocate RAC Facilities	5	11-Dec-23	15-Dec-23
SBG-ENB-60	Restripe Rental Car Parking	5	26-Dec-23	02-Jan-24
Temporary Utilities		50	03-Apr-24	12-Jun-24
Power		35	03-Apr-24	21-May-24
SBG-ENB-70	Install Pathways for Temp Main Feeders	10	03-Apr-24	16-Apr-24
SBG-ENB-80	Intercept and Connect Duke Power Primary	10	17-Apr-24	30-Apr-24



Activity ID	Activity Name	Original Duration	Start	Finish
SBG-ENB-90	Install New Duke Transformers	5	01-May-24	07-May-24
SBG-ENB-100	Pull & Terminate New Feeders	10	08-May-24	21-May-24
Temp Heating / Cooling		15	22-May-24	12-Jun-24
SBG-ENB-110	Install Temp Power for Package Unit	5	22-May-24	29-May-24
SBG-ENB-120	Install Temp Ductwork for Package Unit	5	30-May-24	05-Jun-24
SBG-ENB-130	Install & Connect Temp Package Unit	5	06-Jun-24	12-Jun-24
Existing Bag Claim Modifications		40	18-Dec-23	09-Feb-24
SBG-ENB-150	Relocate Existing OS Bag Door	10	18-Dec-23	29-Dec-23
SBG-ENB-160	Relocate Existing Vestibule	15	18-Dec-23	05-Jan-24
SBG-ENB-170	Relocate Existing MP for South Bag Claim	15	01-Jan-24	19-Jan-24
SBG-ENB-180	Relocate Existing Claim Input Belt	15	22-Jan-24	09-Feb-24
Civil & Demo		37	12-Feb-24	02-Apr-24
SBG-DEM-60	Install Temporary Walls South Baggage Claim	10	12-Feb-24	23-Feb-24
SBG-DEM-70	Cut Cap & Make Safe MEP	10	12-Feb-24	23-Feb-24
SBG-DEM-20	Salvage and Selective Demolition	10	26-Feb-24	08-Mar-24
SBG-DEM-30	Structural Demolition of Existing	7	11-Mar-24	19-Mar-24
SBG-DEM-80	Structural Demo of Canopy	7	11-Mar-24	19-Mar-24
SBG-DEM-40	Civil Demo	7	20-Mar-24	28-Mar-24
SBG-DEM-50	Underground Demo	7	25-Mar-24	02-Apr-24
Foundations		56	03-Apr-24	20-Jun-24
SBG-FND-10	Install Geo Piers	5	03-Apr-24	09-Apr-24
SBG-FND-20	Layout Grade Beams /Pile Caps	2	10-Apr-24	11-Apr-24
SBG-FND-30	FRP Pile Caps & Grade Beams	7	12-Apr-24	22-Apr-24
SBG-FND-50	FRP Kneewalls	15	23-Apr-24	13-May-24
SBG-FND-70	Install CMU Walls	15	09-May-24	30-May-24
SBG-FND-90	Rough Grade SOG	5	31-May-24	06-Jun-24
SBG-FND-100	Electrical Rough-in SOG	5	07-Jun-24	13-Jun-24
SBG-FND-110	Plumbing Rough-in SOG	5	07-Jun-24	13-Jun-24
SBG-FND-120	FRP SOG	5	14-Jun-24	20-Jun-24
Baggage Tunnel		29	19-Apr-24	30-May-24
SBG-FND-40	FRP Baggage Tunnel	12	19-Apr-24	06-May-24
SBG-FND-60	Waterproofing	7	07-May-24	15-May-24

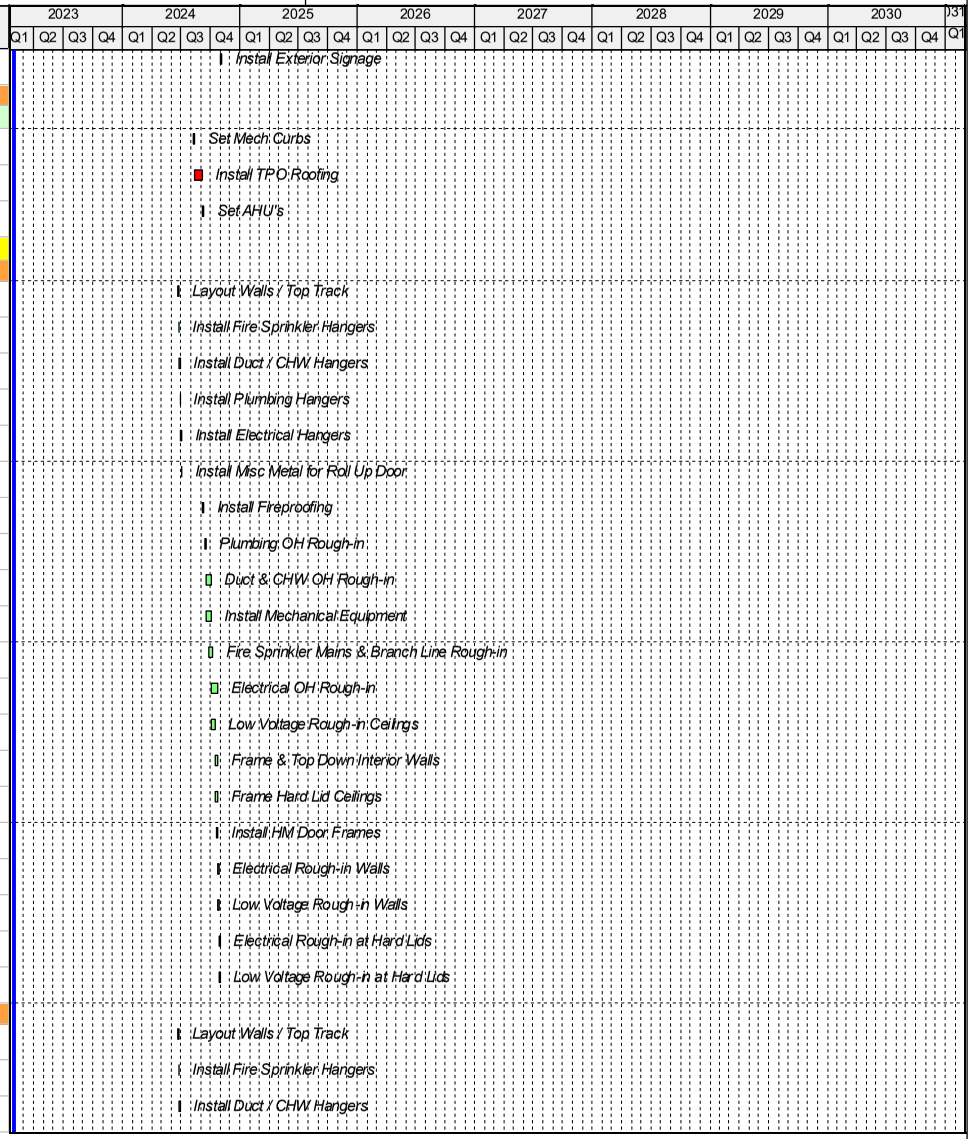


Activity ID	Activity Name	Original Duration	Start	Finish
SBG-FND-80	Backfill and Compact	10	16-May-24	30-May-24
Superstructure		20	12-Jul-24	08-Aug-24
Level 1		7	12-Jul-24	22-Jul-24
SBG-SS-1-10	Set Steel Columns & Beams	7	12-Jul-24	22-Jul-24
Stair A		7	23-Jul-24	31-Jul-24
SBG-ST-A-10	Install Stair A	5	23-Jul-24	29-Jul-24
SBG-ST-A-20	Install Handrails	2	30-Jul-24	31-Jul-24
Roof Level		13	23-Jul-24	08-Aug-24
SBG-SS-RF-10	Set Beams & Joists	5	23-Jul-24	29-Jul-24
SBG-SS-RF-20	Deck and Detail	8	30-Jul-24	08-Aug-24
Envelope		115	17-Jul-24	31-Dec-24
East		100	17-Jul-24	06-Dec-24
SBG-EN-E-10	Frame Exterior Walls	10	17-Jul-24	30-Jul-24
SBG-EN-E-20	Exterior Insulation	7	31-Jul-24	08-Aug-24
SBG-EN-E-30	Sheath Exterior Walls	8	31-Jul-24	09-Aug-24
SBG-EN-E-40	Field Measure for Exterior Metal Wall Panels	5	12-Aug-24	16-Aug-24
SBG-EN-E-50	Install Waterproofing	7	12-Aug-24	20-Aug-24
SBG-EN-E-60	Manufacture Exterior Wall Panel System	40	19-Aug-24	14-Oct-24
SBG-EN-E-70	Install Unitized Curtainwall	5	21-Aug-24	27-Aug-24
SBG-EN-E-80	Install Metal Panel Wall System	10	15-Oct-24	28-Oct-24
SBG-EN-E-90	Install Stone Veneer	20	15-Oct-24	11-Nov-24
SBG-EN-E-100	Install Caulking and Trim	7	12-Nov-24	20-Nov-24
SBG-EN-E-110	Install Exterior Lights	5	21-Nov-24	27-Nov-24
SBG-EN-E-120	Install Exterior Signage	5	02-Dec-24	06-Dec-24
South		100	31-Jul-24	20-Dec-24
SBG-EN-S-10	Frame Exterior Walls	10	31-Jul-24	13-Aug-24
SBG-EN-S-20	Exterior Insulation	7	14-Aug-24	22-Aug-24
SBG-EN-S-30	Sheath Exterior Walls	8	14-Aug-24	23-Aug-24
SBG-EN-S-40	Field Measure for Exterior Metal Wall Panels	5	26-Aug-24	30-Aug-24
SBG-EN-S-50	Install Waterproofing	7	26-Aug-24	04-Sep-24
SBG-EN-S-60	Manufacture Exterior Wall Panel System	40	03-Sep-24	28-Oct-24
SBG-EN-S-70	Install Metal Panel Wall System	10	29-Oct-24	11-Nov-24
SBG-EN-S-80	Install Stone Veneer	20	29-Oct-24	25-Nov-24



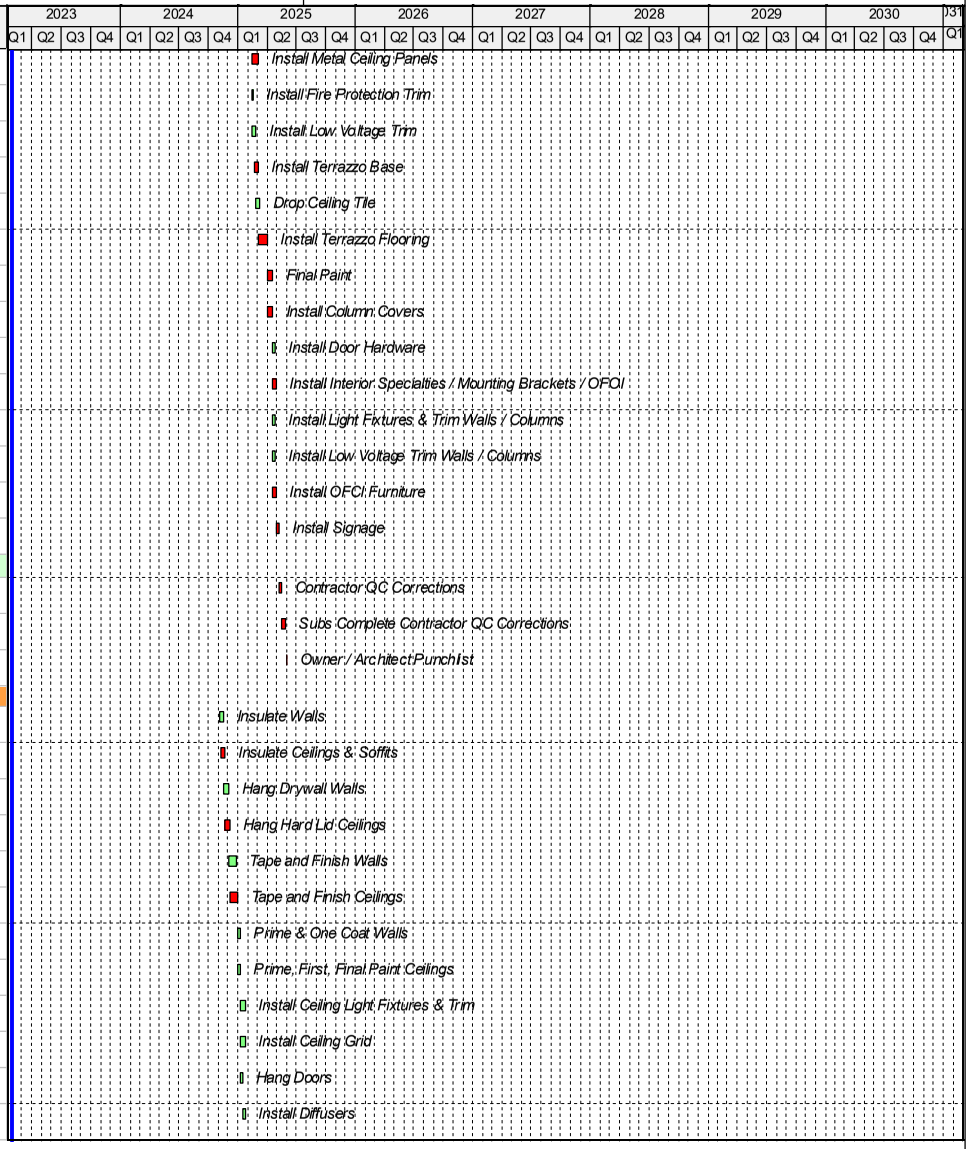
Activity ID	Activity Name	Original Duration	Start	Finish
SBG-EN-S-90	Install Caulking and Trim	7	26-Nov-24	06-Dec-24
SBG-EN-S-100	Install Exterior Lights	5	09-Dec-24	13-Dec-24
SBG-EN-S-110	Install Exterior Signage	5	16-Dec-24	20-Dec-24
West		95	14-Aug-24	31-Dec-24
SBG-EN-W-10	Frame Exterior Walls	10	14-Aug-24	27-Aug-24
SBG-EN-W-20	Exterior Insulation	7	28-Aug-24	06-Sep-24
SBG-EN-W-30	Sheath Exterior Walls	8	28-Aug-24	09-Sep-24
SBG-EN-W-40	Field Measure for Exterior Metal Wall Panels	5	10-Sep-24	16-Sep-24
SBG-EN-W-50	Install Waterproofing	7	10-Sep-24	18-Sep-24
SBG-EN-W-60	Manufacture Exterior Wall Panel System	40	17-Sep-24	11-Nov-24
SBG-EN-W-120	Install Metal Panel Wall System	15	12-Nov-24	04-Dec-24
SBG-EN-W-130	Install Caulking and Trim	7	05-Dec-24	13-Dec-24
SBG-EN-W-140	Install Exterior Lights	5	16-Dec-24	20-Dec-24
SBG-EN-W-150	Install Exterior Signage	5	23-Dec-24	31-Dec-24
Canopy 2		25	19-Sep-24	23-Oct-24
SBG-EN-W-70	Spray Fireproofing	5	19-Sep-24	25-Sep-24
SBG-EN-W-80	Electrical Rough-in	5	26-Sep-24	02-Oct-24
SBG-EN-W-90	Install Roofing at Canopy	5	03-Oct-24	09-Oct-24
SBG-EN-W-100	Install Gutter System	5	10-Oct-24	16-Oct-24
SBG-EN-W-110	Install Light Fixtures & Trim	5	17-Oct-24	23-Oct-24
Vestibule 5		69	31-Jul-24	05-Nov-24
SBG-EN-V5-10	Frame Exterior Walls	10	31-Jul-24	13-Aug-24
SBG-EN-V5-20	Exterior Insulation	7	14-Aug-24	22-Aug-24
SBG-EN-V5-30	Sheath Exterior Walls	10	14-Aug-24	27-Aug-24
SBG-EN-V5-40	Install Waterproofing	7	28-Aug-24	06-Sep-24
SBG-EN-V5-50	Install Stone Veneer Siding	15	09-Sep-24	27-Sep-24
SBG-EN-V5-60	Install Sliding Glass Doors	10	30-Sep-24	11-Oct-24
SBG-EN-V5-70	Install Roofing	5	30-Sep-24	04-Oct-24
SBG-EN-V5-80	Install Metal Panels	5	07-Oct-24	11-Oct-24
SBG-EN-V5-90	Install Caulking and Trim	7	14-Oct-24	22-Oct-24
SBG-EN-V5-100	Install Exterior Lights	5	23-Oct-24	29-Oct-24

Activity ID	Activity Name	Original Duration	Start	Finish
SBG-EN-V5-110	Install Exterior Signage	5	30-Oct-24	05-Nov-24
Roof		25	07-Aug-24	11-Sep-24
High Roof		25	07-Aug-24	11-Sep-24
SBG-EN-RF-10	Set Mech Curbs	5	07-Aug-24	13-Aug-24
SBG-EN-RF-20	Install TPO Roofing	15	14-Aug-24	04-Sep-24
SBG-EN-RF-30	Set AHU's	5	05-Sep-24	11-Sep-24
Buildout		99	21-Jun-24	08-Nov-24
Baggage Claim		94	21-Jun-24	01-Nov-24
SBG-IB-BC-10	Layout Walls / Top Track	3	21-Jun-24	25-Jun-24
SBG-IB-BC-20	Install Fire Sprinkler Hangers	2	26-Jun-24	27-Jun-24
SBG-IB-BC-30	Install Duct / CHW Hangers	2	27-Jun-24	28-Jun-24
SBG-IB-BC-40	Install Plumbing Hangers	2	28-Jun-24	01-Jul-24
SBG-IB-BC-50	Install Electrical Hangers	2	01-Jul-24	02-Jul-24
SBG-IB-BC-60	Install Misc Metal for Roll Up Door	3	02-Jul-24	05-Jul-24
SBG-IB-BC-70	Install Fireproofing	5	05-Sep-24	11-Sep-24
SBG-IB-BC-80	Plumbing OH Rough-in	5	12-Sep-24	18-Sep-24
SBG-IB-BC-90	Duct & CHW OH Rough-in	10	19-Sep-24	02-Oct-24
SBG-IB-BC-100	Install Mechanical Equipment	10	19-Sep-24	02-Oct-24
SBG-IB-BC-110	Fire Sprinkler Mains & Branch Line Rough-in	10	26-Sep-24	09-Oct-24
SBG-IB-BC-120	Electrical OH Rough-in	15	03-Oct-24	23-Oct-24
SBG-IB-BC-130	Low Voltage Rough-in Ceilings	10	03-Oct-24	16-Oct-24
SBG-IB-BC-140	Frame & Top Down Interior Walls	5	17-Oct-24	23-Oct-24
SBG-IB-BC-150	Frame Hard Lid Ceilings	7	17-Oct-24	25-Oct-24
SBG-IB-BC-160	Install HM Door Frames	3	21-Oct-24	23-Oct-24
SBG-IB-BC-170	Electrical Rough-in Walls	3	24-Oct-24	28-Oct-24
SBG-IB-BC-180	Low Voltage Rough-in Walls	3	24-Oct-24	28-Oct-24
SBG-IB-BC-190	Electrical Rough-in at Hard Lids	5	28-Oct-24	01-Nov-24
SBG-IB-BC-200	Low Voltage Rough-in at Hard Lids	5	28-Oct-24	01-Nov-24
Rental Car		99	21-Jun-24	08-Nov-24
SBG-IB-RC-10	Layout Walls / Top Track	3	21-Jun-24	25-Jun-24
SBG-IB-RC-20	Install Fire Sprinkler Hangers	2	26-Jun-24	27-Jun-24
SBG-IB-RC-30	Install Duct / CHW Hangers	2	27-Jun-24	28-Jun-24

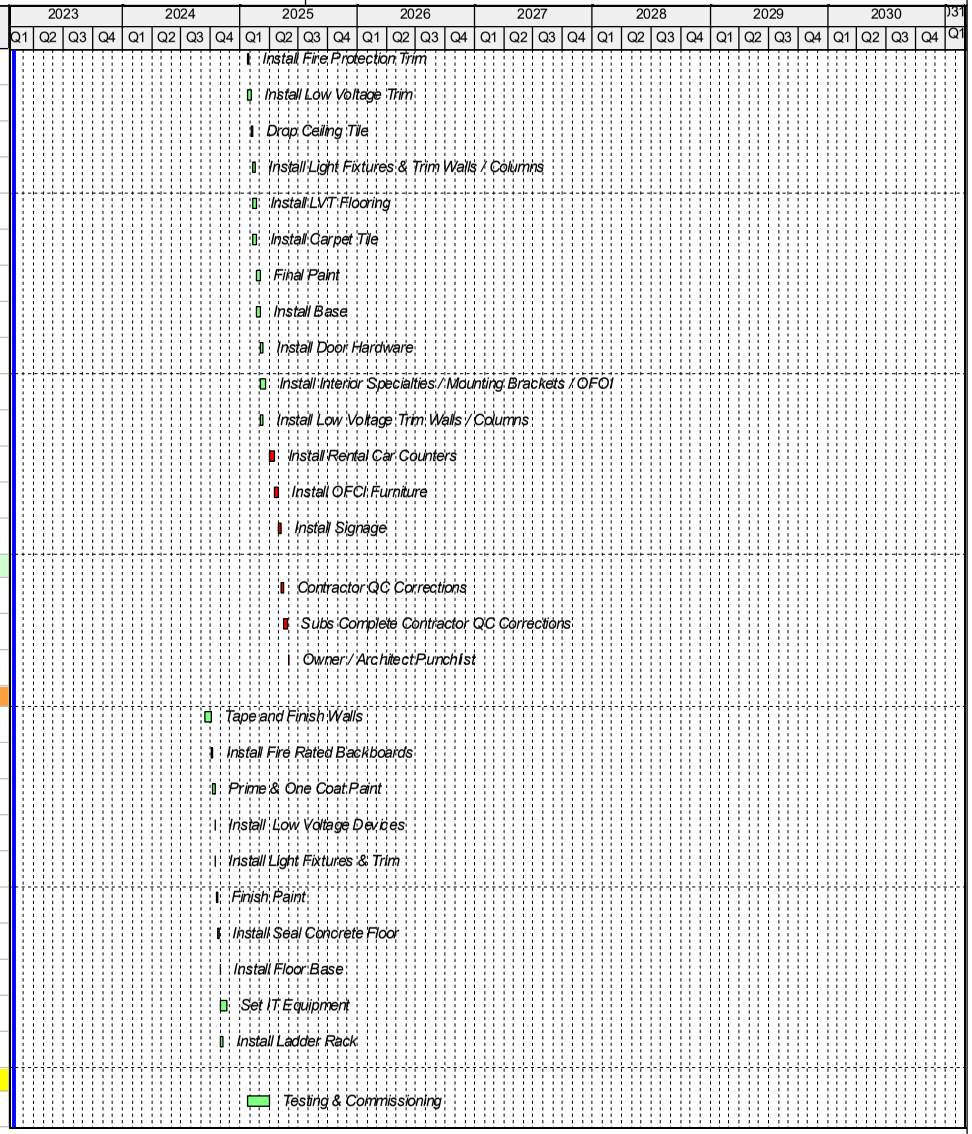


Activity ID	Activity Name	Original Duration	Start	Finish
SBG-IB-RC-40	Install Plumbing Hangers	2	28-Jun-24	01-Jul-24
SBG-IB-RC-50	Install Electrical Hangers	2	01-Jul-24	02-Jul-24
SBG-IB-RC-60	Install Fireproofing	5	12-Sep-24	18-Sep-24
SBG-IB-RC-70	Plumbing OH Rough-in	5	19-Sep-24	25-Sep-24
SBG-IB-RC-80	Duct & CHW OH Rough-in	10	26-Sep-24	09-Oct-24
SBG-IB-RC-90	Install Mechanical Equipment	10	26-Sep-24	09-Oct-24
SBG-IB-RC-100	Fire Sprinkler Mains & Branch Line Rough-in	10	03-Oct-24	16-Oct-24
SBG-IB-RC-110	Electrical OH Rough-in	15	10-Oct-24	30-Oct-24
SBG-IB-RC-120	Low Vdtage Rough-in Ceilings	10	10-Oct-24	23-Oct-24
SBG-IB-RC-130	Frame & Top Down Interior Walls	5	24-Oct-24	30-Oct-24
SBG-IB-RC-140	Frame Hard Lid Ceilings	7	24-Oct-24	01-Nov-24
SBG-IB-RC-150	Install HM Door Frames	3	28-Oct-24	30-Oct-24
SBG-IB-RC-160	Electrical Rough-in Walls	3	31-Oct-24	04-Nov-24
SBG-IB-RC-170	Low Vdtage Rough-in Walls	3	31-Oct-24	04-Nov-24
SBG-IB-RC-180	Electrical Rough-in at Hard Lids	5	04-Nov-24	08-Nov-24
SBG-IB-RC-190	Low Vdtage Rough-in at Hard Lids	5	04-Nov-24	08-Nov-24
Finishes		189	12-Sep-24	03-Jun-25
Baggage Claim		156	29-Oct-24	03-Jun-25
SBG-FN-BC-10	Insulate Walls	10	29-Oct-24	11-Nov-24
SBG-FN-BC-20	Insulate Ceilings & Soffits	7	04-Nov-24	12-Nov-24
SBG-FN-BC-30	Hang Drywall Walls	10	12-Nov-24	25-Nov-24
SBG-FN-BC-40	Hang Hard Lid Ceilings	10	13-Nov-24	26-Nov-24
SBG-FN-BC-50	Tape and Finish Walls	15	30-Dec-24	20-Jan-25
SBG-FN-BC-60	Tape and Finish Ceilings	15	31-Dec-24	21-Jan-25
SBG-FN-BC-70	Prime & One Coat Walls	7	21-Jan-25	29-Jan-25
SBG-FN-BC-90	Prime, First, Final Paint Ceilings	7	22-Jan-25	30-Jan-25
SBG-FN-BC-100	Install Ceiling Light Fixtures & Trim	10	31-Jan-25	13-Feb-25
SBG-FN-BC-110	Install Metal Ceiling Track	10	31-Jan-25	13-Feb-25
SBG-FN-BC-120	Hang Doors	5	31-Jan-25	06-Feb-25
SBG-FN-BC-260	Install Ceiling Grid	10	31-Jan-25	13-Feb-25
SBG-FN-BC-140	Install Diffusers	5	07-Feb-25	13-Feb-25

Activity ID	Activity Name	Original Duration	Start	Finish
SBG-FN-BC-170	Install Metal Ceiling Panels	15	14-Feb-25	06-Mar-25
SBG-FN-BC-150	Install Fire Protection Trim	3	14-Feb-25	18-Feb-25
SBG-FN-BC-160	Install Low Voltage Trim	7	14-Feb-25	24-Feb-25
SBG-FN-BC-80	Install Terrazzo Base	10	21-Feb-25	06-Mar-25
SBG-FN-BC-270	Drop Ceiling Tile	10	25-Feb-25	10-Mar-25
SBG-FN-BC-130	Install Terrazzo Flooring	20	07-Mar-25	03-Apr-25
SBG-FN-BC-180	Final Paint	10	04-Apr-25	17-Apr-25
SBG-FN-BC-190	Install Column Covers	10	04-Apr-25	17-Apr-25
SBG-FN-BC-200	Install Door Hardware	5	18-Apr-25	24-Apr-25
SBG-FN-BC-210	Install Interior Specialties / Mounting Brackets / OFOI	10	18-Apr-25	01-May-25
SBG-FN-BC-220	Install Light Fixtures & Trim Walls / Columns	5	18-Apr-25	24-Apr-25
SBG-FN-BC-230	Install Low Voltage Trim Walls / Columns	5	18-Apr-25	24-Apr-25
SBG-FN-BC-240	Install OFCI Furniture	10	18-Apr-25	01-May-25
SBG-FN-BC-250	Install Signage	5	02-May-25	08-May-25
Completion		17	09-May-25	03-Jun-25
SBG-COM-140	Contractor QC Corrections	5	09-May-25	15-May-25
SBG-COM-150	Subs Complete Contractor QC Corrections	10	16-May-25	30-May-25
SBG-COM-160	Owner / Architect Punchlist	2	02-Jun-25	03-Jun-25
Rental Car		145	05-Nov-24	03-Jun-25
SBG-FN-RC-10	Insulate Walls	10	05-Nov-24	18-Nov-24
SBG-FN-RC-20	Insulate Ceilings & Soffits	7	11-Nov-24	19-Nov-24
SBG-FN-RC-30	Hang Drywall Walls	10	19-Nov-24	04-Dec-24
SBG-FN-RC-40	Hang Hard Lid Ceilings	10	20-Nov-24	05-Dec-24
SBG-FN-RC-50	Tape and Finish Walls	15	05-Dec-24	27-Dec-24
SBG-FN-RC-70	Tape and Finish Ceilings	15	06-Dec-24	30-Dec-24
SBG-FN-RC-80	Prime & One Coat Walls	7	30-Dec-24	08-Jan-25
SBG-FN-RC-90	Prime, First, Final Paint Ceilings	7	31-Dec-24	09-Jan-25
SBG-FN-RC-110	Install Ceiling Light Fixtures & Trim	10	10-Jan-25	23-Jan-25
SBG-FN-RC-120	Install Ceiling Grid	10	10-Jan-25	23-Jan-25
SBG-FN-RC-130	Hang Doors	5	10-Jan-25	16-Jan-25
SBG-FN-RC-140	Install Diffusers	5	17-Jan-25	23-Jan-25



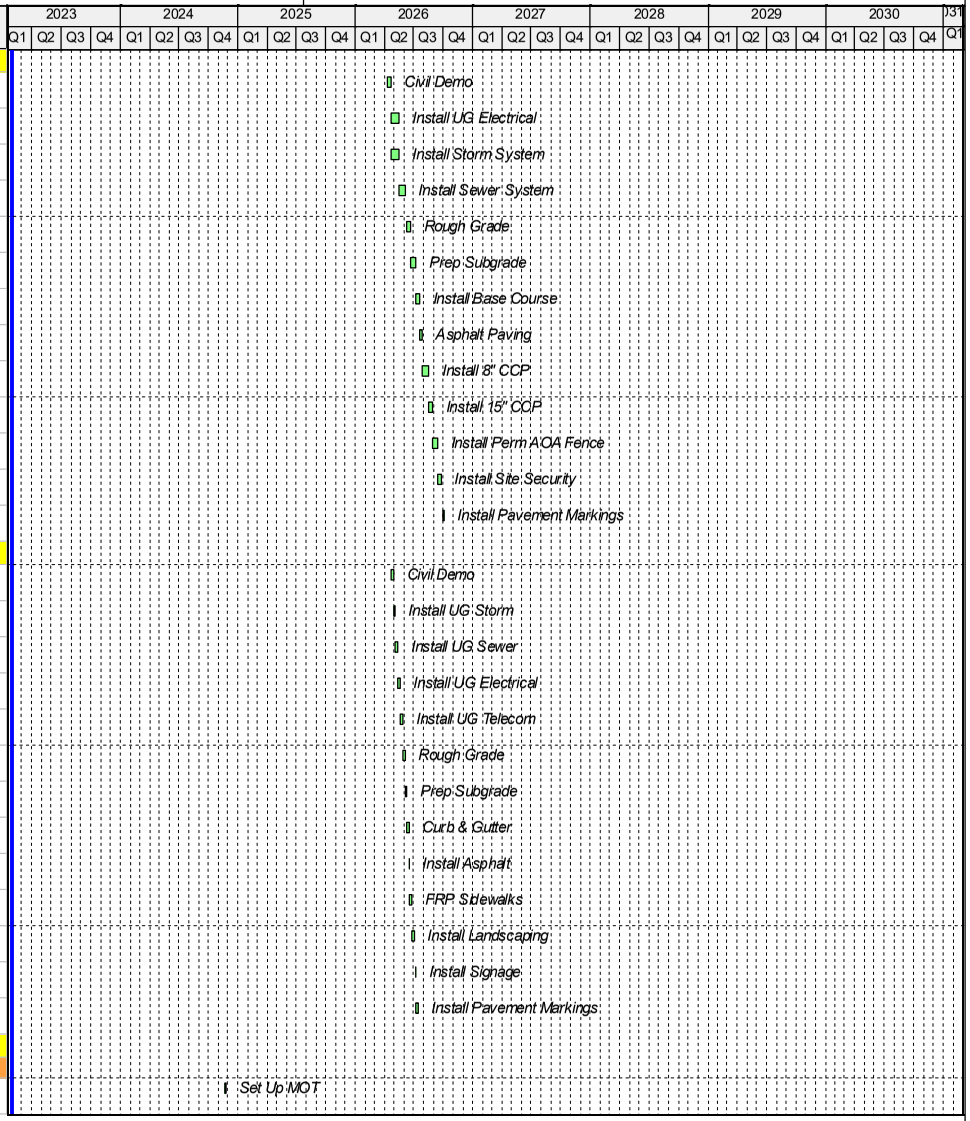
Activity ID	Activity Name	Original Duration	Start	Finish
SBG-FN-RC-150	Install Fire Protection Trim	3	24-Jan-25	28-Jan-25
SBG-FN-RC-160	Install Low Voltage Trim	7	24-Jan-25	03-Feb-25
SBG-FN-RC-170	Drop Ceiling Tile	5	04-Feb-25	10-Feb-25
SBG-FN-RC-220	Install Light Fixtures & Trim Walls / Columns	5	11-Feb-25	17-Feb-25
SBG-FN-RC-60	Install LVT Flooring	8	11-Feb-25	20-Feb-25
SBG-FN-RC-260	Install Carpet Tile	8	11-Feb-25	20-Feb-25
SBG-FN-RC-180	Final Paint	10	21-Feb-25	06-Mar-25
SBG-FN-RC-100	Install Base	10	21-Feb-25	06-Mar-25
SBG-FN-RC-200	Install Door Hardware	5	07-Mar-25	13-Mar-25
SBG-FN-RC-210	Install Interior Specialties / Mounting Brackets / OFOI	10	07-Mar-25	20-Mar-25
SBG-FN-RC-230	Install Low Voltage Trim Walls / Columns	5	07-Mar-25	13-Mar-25
SBG-FN-RC-190	Install Rental Car Counters	10	04-Apr-25	17-Apr-25
SBG-FN-RC-240	Install OFCI Furniture	10	18-Apr-25	01-May-25
SBG-FN-RC-250	Install Signage	5	02-May-25	08-May-25
Completion		17	09-May-25	03-Jun-25
SBG-COM-120	Contractor QC Corrections	5	09-May-25	15-May-25
SBG-COM-130	Subs Complete Contractor QC Corrections	10	16-May-25	30-May-25
SBG-COM-170	Owner / Architect Punchlist	2	02-Jun-25	03-Jun-25
IDF Room		51	12-Sep-24	21-Nov-24
SBG-FN-IDF-10	Tape and Finish Walls	15	12-Sep-24	02-Oct-24
SBG-FN-IDF-20	Install Fire Rated Backboards	3	03-Oct-24	07-Oct-24
SBG-FN-IDF-30	Prime & One Coat Paint	5	08-Oct-24	14-Oct-24
SBG-FN-IDF-40	Install Low Voltage Devices	3	15-Oct-24	17-Oct-24
SBG-FN-IDF-50	Install Light Fixtures & Trim	3	15-Oct-24	17-Oct-24
SBG-FN-IDF-60	Finish Paint	5	18-Oct-24	24-Oct-24
SBG-FN-IDF-70	Install Seal Concrete Floor	3	25-Oct-24	29-Oct-24
SBG-FN-IDF-80	Install Floor Base	2	30-Oct-24	31-Oct-24
SBG-FN-IDF-90	Set IT Equipment	15	01-Nov-24	21-Nov-24
SBG-FN-IDF-100	Install Ladder Rack	5	01-Nov-24	07-Nov-24
Completion		173	24-Jan-25	26-Sep-25
SBG-COM-10	Testing & Commissioning	50	24-Jan-25	03-Apr-25



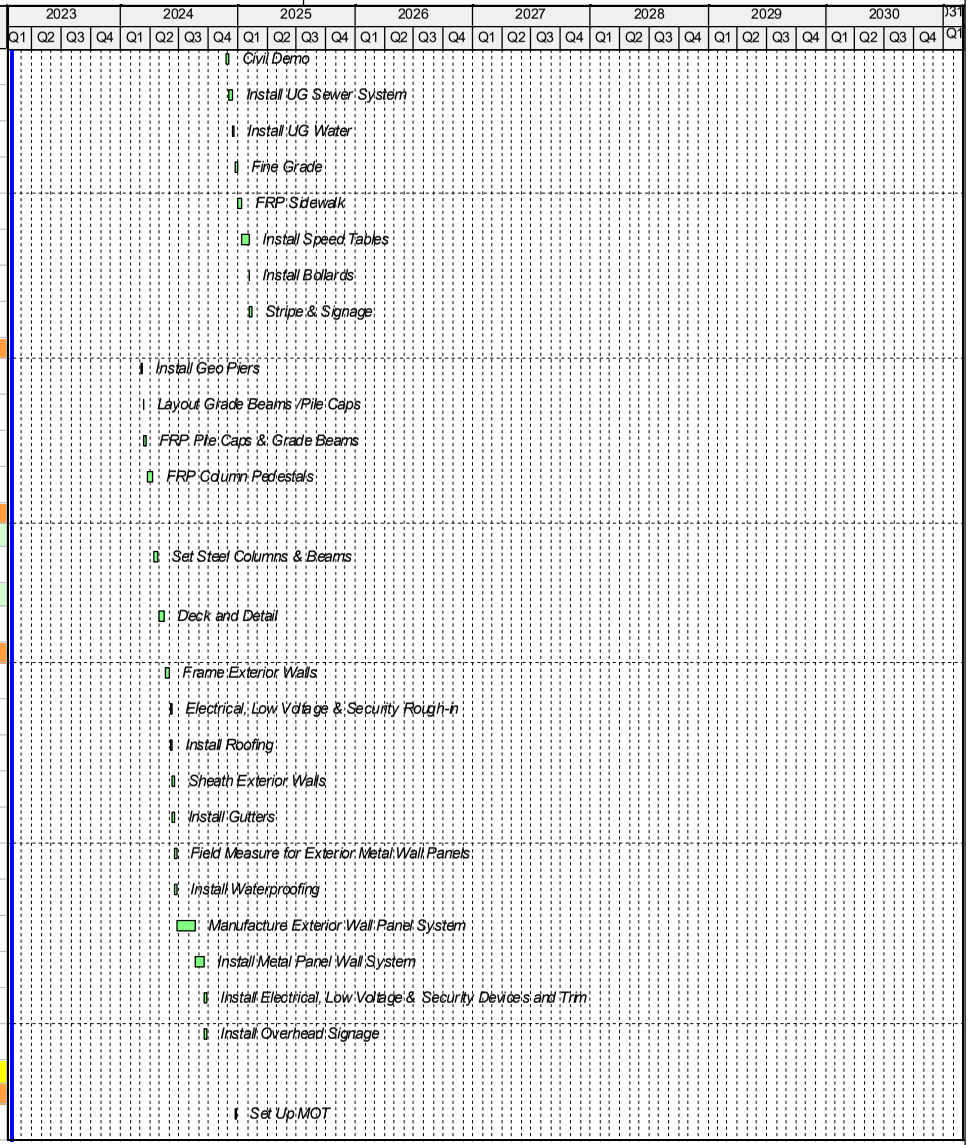
Activity ID	Activity Name	Original Duration	Start	Finish
SBG-COM-20	Prep & Submit Pre-SC Documentation	20	07-Mar-25	03-Apr-25
SBG-COM-50	Furnish Owner with Expected Punch Items and Docs	0		03-Apr-25
SBG-COM-60	Substantial Completion Inspection	2	04-Apr-25	07-Apr-25
SBG-COM-70	Substantial Completion Achieved	0		03-Jun-25*
SBG-COM-80	Owner Issues Contract Punch List to HP/Gresham Smith	14	12-Jun-25	01-Jul-25
SBG-COM-90	Contract Punch List	60	02-Jul-25	25-Sep-25
SBG-COM-100	Final Inspection	1	26-Sep-25	26-Sep-25
SBG-COM-110	Final Completion	0		26-Sep-25
Site Civil & Entry Canopy		839	13-Jun-23	02-Oct-26
Roadway Civil		236	13-Jun-23	15-May-24
Phase 1		128	13-Jun-23	13-Dec-23
RD-CIV-P1-10	Set Up MOT	3	13-Jun-23	15-Jun-23
RD-CIV-P1-20	Civil Demo	5	16-Jun-23	22-Jun-23
RD-CIV-P1-30	Install Storm System	15	02-Nov-23	22-Nov-23
RD-CIV-P1-40	Backfill & Compact	5	27-Nov-23	01-Dec-23
RD-CIV-P1-50	Install Temp Sidewalk	5	04-Dec-23	08-Dec-23
RD-CIV-P1-60	Install Temp Asphalt & Stripe	3	11-Dec-23	13-Dec-23
Phase 2		36	14-Dec-23	05-Feb-24
RD-CIV-P2-10	Set Up MOT	3	14-Dec-23	18-Dec-23
RD-CIV-P2-20	Civil Demo	5	19-Dec-23	26-Dec-23
RD-CIV-P2-30	Install Storm System	15	27-Dec-23	17-Jan-24
RD-CIV-P2-40	Backfill & Compact	5	18-Jan-24	24-Jan-24
RD-CIV-P2-50	Install Temp Sidewalk	5	25-Jan-24	31-Jan-24
RD-CIV-P2-60	Install Temp Asphalt & Stripe	3	01-Feb-24	05-Feb-24
Phase 3		36	06-Feb-24	26-Mar-24
RD-CIV-P3-10	Set Up MOT	3	06-Feb-24	08-Feb-24
RD-CIV-P3-20	Civil Demo	5	09-Feb-24	15-Feb-24
RD-CIV-P3-30	Install Storm System	15	16-Feb-24	07-Mar-24
RD-CIV-P3-40	Backfill & Compact	5	08-Mar-24	14-Mar-24
RD-CIV-P3-50	Install Temp Sidewalk	5	15-Mar-24	21-Mar-24
RD-CIV-P3-60	Install Temp Asphalt & Stripe	3	22-Mar-24	26-Mar-24
Phase 4		36	27-Mar-24	15-May-24

Activity ID	Activity Name	Original Duration	Start	Finish
RD-CIV-P4-10	Set Up MOT	3	27-Mar-24	29-Mar-24
RD-CIV-P4-20	Civil Demo	5	01-Apr-24	05-Apr-24
RD-CIV-P4-30	Install Storm System	15	08-Apr-24	26-Apr-24
RD-CIV-P4-40	Backfill & Compact	5	29-Apr-24	03-May-24
RD-CIV-P4-50	Install Temp Sidewalk	5	06-May-24	10-May-24
RD-CIV-P4-60	Install Temp Asphalt & Stripe	3	13-May-24	15-May-24
North Concourse - Airside		108	17-May-24	18-Oct-24
NCN-AIR-CIV-10	Civil Demo	10	17-May-24	31-May-24
NCN-AIR-CIV-20	Install UG Electrical	15	03-Jun-24	21-Jun-24
NCN-AIR-CIV-30	Rough Grade	10	24-Jun-24	08-Jul-24
NCN-AIR-CIV-40	Prep Subgrade	10	09-Jul-24	22-Jul-24
NCN-AIR-CIV-50	Install Base Course	10	23-Jul-24	05-Aug-24
NCN-AIR-CIV-60	Asphalt Paving	5	06-Aug-24	12-Aug-24
NCN-AIR-CIV-70	Install 8" CCP	15	13-Aug-24	03-Sep-24
NCN-AIR-CIV-80	Install 15" CCP	8	04-Sep-24	13-Sep-24
NCN-AIR-CIV-90	Install Perm AOA Fence	10	16-Sep-24	27-Sep-24
NCN-AIR-CIV-100	Install Site Security	10	30-Sep-24	11-Oct-24
NCN-AIR-CIV-110	Install Pavement Markings	5	14-Oct-24	18-Oct-24
North Concourse - Landside		52	03-Jun-24	14-Aug-24
NCN-LND-CIV-10	Civil Demo	3	03-Jun-24	05-Jun-24
NCN-LND-CIV-20	Install UG Storm	5	06-Jun-24	12-Jun-24
NCN-LND-CIV-30	Install UG Sewer	5	13-Jun-24	19-Jun-24
NCN-LND-CIV-40	Install UG Electrical	5	20-Jun-24	26-Jun-24
NCN-LND-CIV-50	Install UG Telecom	5	27-Jun-24	03-Jul-24
NCN-LND-CIV-60	Rough Grade	5	05-Jul-24	11-Jul-24
NCN-LND-CIV-70	Prep Subgrade	5	12-Jul-24	18-Jul-24
NCN-LND-CIV-80	Curb & Gutter	3	19-Jul-24	23-Jul-24
NCN-LND-CIV-90	Install Asphalt	3	24-Jul-24	26-Jul-24
NCN-LND-CIV-100	FRP Sidewalks	5	29-Jul-24	02-Aug-24
NCN-LND-CIV-110	Install Landscaping	5	05-Aug-24	09-Aug-24
NCN-LND-CIV-120	Install Signage	3	12-Aug-24	14-Aug-24

Activity ID	Activity Name	Original Duration	Start	Finish
South Concourse - Airside		123	10-Apr-26	02-Oct-26
SCN-AIR-CIV-10	Civil Demo	10	10-Apr-26	23-Apr-26
SCN-AIR-CIV-20	Install UG Electrical	15	24-Apr-26	14-May-26
SCN-AIR-CIV-30	Install Storm System	15	24-Apr-26	14-May-26
SCN-AIR-CIV-40	Install Sewer System	15	15-May-26	05-Jun-26
SCN-AIR-CIV-50	Rough Grade	10	08-Jun-26	19-Jun-26
SCN-AIR-CIV-60	Prep Subgrade	10	22-Jun-26	06-Jul-26
SCN-AIR-CIV-70	Install Base Course	10	07-Jul-26	20-Jul-26
SCN-AIR-CIV-80	Asphalt Paving	5	21-Jul-26	27-Jul-26
SCN-AIR-CIV-90	Install 8" CCP	15	28-Jul-26	17-Aug-26
SCN-AIR-CIV-100	Install 15" CCP	8	18-Aug-26	27-Aug-26
SCN-AIR-CIV-110	Install Perm AOA Fence	10	28-Aug-26	11-Sep-26
SCN-AIR-CIV-120	Install Site Security	10	14-Sep-26	25-Sep-26
SCN-AIR-CIV-130	Install Pavement Markings	5	28-Sep-26	02-Oct-26
Ground Transportation Lot		57	24-Apr-26	15-Jul-26
GND-TRN-CIV-10	Civil Demo	3	24-Apr-26	28-Apr-26
GND-TRN-CIV-20	Install UG Storm	5	29-Apr-26	05-May-26
GND-TRN-CIV-30	Install UG Sewer	5	06-May-26	12-May-26
GND-TRN-CIV-40	Install UG Electrical	5	13-May-26	19-May-26
GND-TRN-CIV-50	Install UG Telecom	5	20-May-26	27-May-26
GND-TRN-CIV-60	Rough Grade	5	28-May-26	03-Jun-26
GND-TRN-CIV-70	Prep Subgrade	5	04-Jun-26	10-Jun-26
GND-TRN-CIV-80	Curb & Gutter	3	11-Jun-26	15-Jun-26
GND-TRN-CIV-90	Install Asphalt	3	16-Jun-26	18-Jun-26
GND-TRN-CIV-100	FRP Sidewalks	5	19-Jun-26	25-Jun-26
GND-TRN-CIV-110	Install Landscaping	5	26-Jun-26	02-Jul-26
GND-TRN-CIV-120	Install Signage	3	06-Jul-26	08-Jul-26
GND-TRN-CIV-130	Install Pavement Markings	5	09-Jul-26	15-Jul-26
Canopy 1 - North ATO		238	05-Mar-24	11-Feb-25
Civil		54	21-Nov-24	11-Feb-25
CAN-1-CIV-10	Set Up MOT	3	21-Nov-24	25-Nov-24



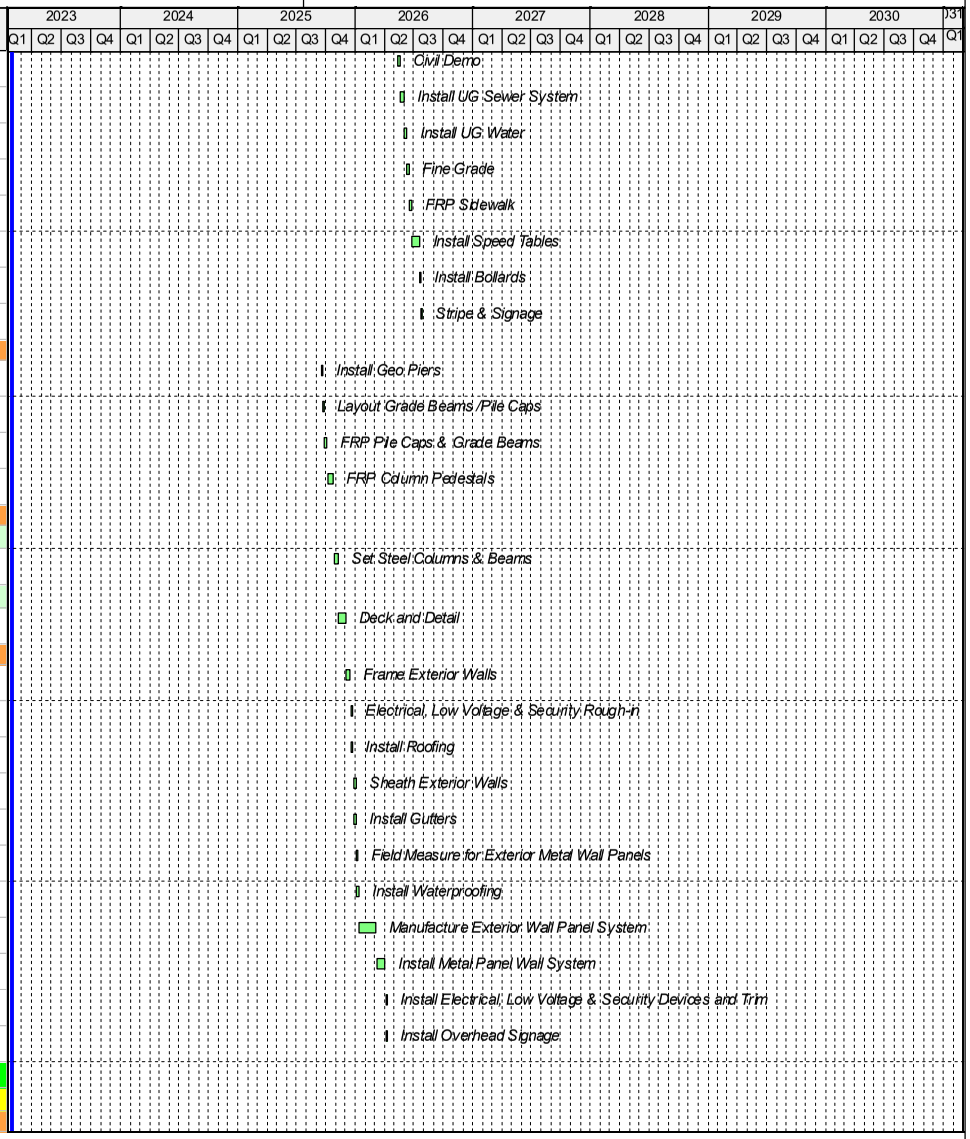
Activity ID	Activity Name	Original Duration	Start	Finish
CAN-1-CIV-20	Civil Demo	5	26-Nov-24	04-Dec-24
CAN-1-CIV-30	Install UG Sewer System	7	05-Dec-24	13-Dec-24
CAN-1-CIV-40	Install UG Water	5	16-Dec-24	20-Dec-24
CAN-1-CIV-50	Fine Grade	5	23-Dec-24	31-Dec-24
CAN-1-CIV-60	FRP Sidewalk	8	02-Jan-25	13-Jan-25
CAN-1-CIV-70	Install Speed Tables	15	14-Jan-25	03-Feb-25
CAN-1-CIV-80	Install Bollards	3	04-Feb-25	06-Feb-25
CAN-1-CIV-90	Stripe & Signage	3	07-Feb-25	11-Feb-25
Foundations		29	05-Mar-24	12-Apr-24
CAN-1-FND-10	Install Geo Piers	5	05-Mar-24	11-Mar-24
CAN-1-FND-20	Layout Grade Beams /Pile Caps	2	12-Mar-24	13-Mar-24
CAN-1-FND-30	FRP Pile Caps & Grade Beams	7	14-Mar-24	22-Mar-24
CAN-1-FND-40	FRP Column Pedestals	15	25-Mar-24	12-Apr-24
Structure		25	15-Apr-24	17-May-24
Level 1		10	15-Apr-24	26-Apr-24
CAN-1-SS-10	Set Steel Columns & Beams	10	15-Apr-24	26-Apr-24
Roof Level		15	29-Apr-24	17-May-24
CAN-1-SS-30	Deck and Detail	15	29-Apr-24	17-May-24
Envelope		90	20-May-24	25-Sep-24
CAN-1-EN-10	Frame Exterior Walls	10	20-May-24	03-Jun-24
CAN-1-EN-20	Electrical, Low Voltage & Security Rough-in	5	04-Jun-24	10-Jun-24
CAN-1-EN-100	Install Roofing	5	04-Jun-24	10-Jun-24
CAN-1-EN-30	Sheath Exterior Walls	5	11-Jun-24	17-Jun-24
CAN-1-EN-110	Install Gutters	5	11-Jun-24	17-Jun-24
CAN-1-EN-40	Field Measure for Exterior Metal Wall Panels	5	18-Jun-24	24-Jun-24
CAN-1-EN-50	Install Waterproofing	7	18-Jun-24	26-Jun-24
CAN-1-EN-60	Manufacture Exterior Wall Panel System	40	25-Jun-24	20-Aug-24
CAN-1-EN-70	Install Metal Panel Wall System	20	21-Aug-24	18-Sep-24
CAN-1-EN-80	Install Electrical, Low Voltage & Security Devices and Trim	5	19-Sep-24	25-Sep-24
CAN-1-EN-90	Install Overhead Signage	5	19-Sep-24	25-Sep-24
Canopy 2 - South Baggage		232	10-Apr-24	11-Mar-25
Civil		54	23-Dec-24	11-Mar-25
CAN-2-CIV-10	Set Up MOT	3	23-Dec-24	27-Dec-24



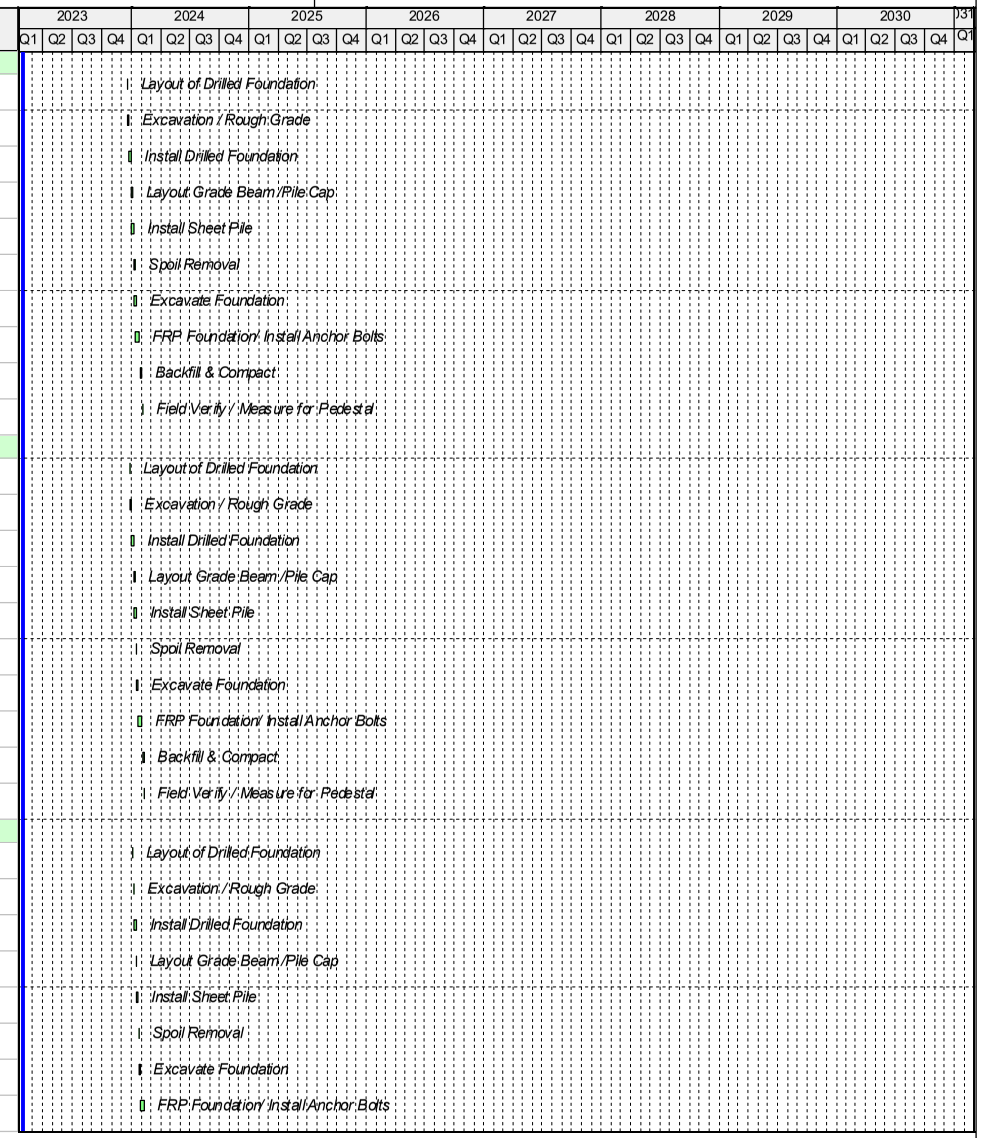
Activity ID	Activity Name	Original Duration	Start	Finish
CAN-2-CIV-20	Civil Demo	5	30-Dec-24	06-Jan-25
CAN-2-CIV-30	Install UG Sewer System	7	07-Jan-25	15-Jan-25
CAN-2-CIV-40	Install UG Water	5	16-Jan-25	22-Jan-25
CAN-2-CIV-50	Fine Grade	5	23-Jan-25	29-Jan-25
CAN-2-CIV-60	FRP Sidewalk	8	30-Jan-25	10-Feb-25
CAN-2-CIV-70	Install Speed Tables	15	11-Feb-25	03-Mar-25
CAN-2-CIV-80	Install Bollards	3	04-Mar-25	06-Mar-25
CAN-2-CIV-90	Stripe & Signage	3	07-Mar-25	11-Mar-25
Foundations		29	10-Apr-24	20-May-24
CAN-2-FND-10	Install Geo Piers	5	10-Apr-24	16-Apr-24
CAN-2-FND-20	Layout Grade Beams /Pile Caps	2	17-Apr-24	18-Apr-24
CAN-2-FND-30	FRP Pile Caps & Grade Beams	7	19-Apr-24	29-Apr-24
CAN-2-FND-40	FRP Column Pedestals	15	30-Apr-24	20-May-24
Structure		25	21-May-24	25-Jun-24
Level 1		10	21-May-24	04-Jun-24
CAN-2-SS-10	Set Steel Columns & Beams	10	21-May-24	04-Jun-24
Roof Level		15	05-Jun-24	25-Jun-24
CAN-2-SS-30	Deck and Detail	15	05-Jun-24	25-Jun-24
Envelope		90	26-Jun-24	31-Oct-24
CAN-2-EN-10	Frame Exterior Walls	10	26-Jun-24	10-Jul-24
CAN-2-EN-20	Electrical, Low Voltage & Security Rough-in	5	11-Jul-24	17-Jul-24
CAN-2-EN-100	Install Roofing	5	11-Jul-24	17-Jul-24
CAN-2-EN-30	Sheath Exterior Walls	5	18-Jul-24	24-Jul-24
CAN-2-EN-110	Install Gutters	5	18-Jul-24	24-Jul-24
CAN-2-EN-40	Field Measure for Exterior Metal Wall Panels	5	25-Jul-24	31-Jul-24
CAN-2-EN-50	Install Waterproofing	7	25-Jul-24	02-Aug-24
CAN-2-EN-60	Manufacture Exterior Wall Panel System	40	01-Aug-24	26-Sep-24
CAN-2-EN-70	Install Metal Panel Wall System	20	27-Sep-24	24-Oct-24
CAN-2-EN-80	Install Electrical, Low Voltage & Security Devices and Trim	5	25-Oct-24	31-Oct-24
CAN-2-EN-90	Install Overhead Signage	5	25-Oct-24	31-Oct-24
Canopy 3 - South ATO		169	12-Nov-25	15-Jul-26
Civil		54	29-Apr-26	15-Jul-26
CAN-3-CIV-10	Set Up MOT	3	29-Apr-26	01-May-26

Activity ID	Activity Name	Original Duration	Start	Finish
CAN-3-CIV-20	Civil Demo	5	04-May-26	08-May-26
CAN-3-CIV-30	Install UG Sewer System	7	11-May-26	19-May-26
CAN-3-CIV-40	Install UG Water	5	20-May-26	27-May-26
CAN-3-CIV-50	Fine Grade	5	28-May-26	03-Jun-26
CAN-3-CIV-60	FRP Sidewalk	8	04-Jun-26	15-Jun-26
CAN-3-CIV-70	Install Speed Tables	15	16-Jun-26	07-Jul-26
CAN-3-CIV-80	Install Bollards	3	08-Jul-26	10-Jul-26
CAN-3-CIV-90	Stripe & Signage	3	13-Jul-26	15-Jul-26
Foundations		29	12-Nov-25	26-Dec-25
CAN-3-FND-10	Install Geo Piers	5	12-Nov-25	18-Nov-25
CAN-3-FND-20	Layout Grade Beams /Pile Caps	2	19-Nov-25	20-Nov-25
CAN-3-FND-30	FRP Pile Caps & Grade Beams	7	21-Nov-25	03-Dec-25
CAN-3-FND-40	FRP Column Pedestals	15	04-Dec-25	26-Dec-25
Structure		25	29-Dec-25	02-Feb-26
Level 1		10	29-Dec-25	12-Jan-26
CAN-3-SS-10	Set Steel Columns & Beams	10	29-Dec-25	12-Jan-26
Roof Level		15	13-Jan-26	02-Feb-26
CAN-3-SS-30	Deck and Detail	15	13-Jan-26	02-Feb-26
Envelope		90	03-Feb-26	09-Jun-26
CAN-3-EN-10	Frame Exterior Walls	10	03-Feb-26	16-Feb-26
CAN-3-EN-20	Electrical, Low Voltage & Security Rough-in	5	17-Feb-26	23-Feb-26
CAN-3-EN-100	Install Roofing	5	17-Feb-26	23-Feb-26
CAN-3-EN-30	Sheath Exterior Walls	5	24-Feb-26	02-Mar-26
CAN-3-EN-110	Install Gutters	5	24-Feb-26	02-Mar-26
CAN-3-EN-40	Field Measure for Exterior Metal Wall Panels	5	03-Mar-26	09-Mar-26
CAN-3-EN-50	Install Waterproofing	7	03-Mar-26	11-Mar-26
CAN-3-EN-60	Manufacture Exterior Wall Panel System	40	10-Mar-26	04-May-26
CAN-3-EN-70	Install Metal Panel Wall System	20	05-May-26	02-Jun-26
CAN-3-EN-80	Install Electrical, Low Voltage & Security Devices and Trim	5	03-Jun-26	09-Jun-26
CAN-3-EN-90	Install Overhead Signage	5	03-Jun-26	09-Jun-26
Canopy 4 - North Baggage		218	16-Sep-25	27-Jul-26
Civil		54	11-May-26	27-Jul-26
CAN-4-CIV-10	Set Up MOT	3	11-May-26	13-May-26

Activity ID	Activity Name	Original Duration	Start	Finish
CAN-4-CIV-20	Civil Demo	5	14-May-26	20-May-26
CAN-4-CIV-30	Install UG Sewer System	7	21-May-26	01-Jun-26
CAN-4-CIV-40	Install UG Water	5	02-Jun-26	08-Jun-26
CAN-4-CIV-50	Fine Grade	5	09-Jun-26	15-Jun-26
CAN-4-CIV-60	FRP Sidewalk	8	16-Jun-26	25-Jun-26
CAN-4-CIV-70	Install Speed Tables	15	26-Jun-26	17-Jul-26
CAN-4-CIV-80	Install Bollards	3	20-Jul-26	22-Jul-26
CAN-4-CIV-90	Stripe & Signage	3	23-Jul-26	27-Jul-26
Foundations		29	16-Sep-25	24-Oct-25
CAN-4-FND-10	Install Geo Piers	5	16-Sep-25	22-Sep-25
CAN-4-FND-20	Layout Grade Beams /Pile Caps	2	23-Sep-25	24-Sep-25
CAN-4-FND-30	FRP Pile Caps & Grade Beams	7	25-Sep-25	03-Oct-25
CAN-4-FND-40	FRP Column Pedestals	15	06-Oct-25	24-Oct-25
Structure		25	27-Oct-25	02-Dec-25
Level 1		10	27-Oct-25	07-Nov-25
CAN-4-SS-10	Set Steel Columns & Beams	10	27-Oct-25	07-Nov-25
Roof Level		15	10-Nov-25	02-Dec-25
CAN-4-SS-30	Deck and Detail	15	10-Nov-25	02-Dec-25
Envelope		90	03-Dec-25	10-Apr-26
CAN-4-EN-10	Frame Exterior Walls	10	03-Dec-25	16-Dec-25
CAN-4-EN-20	Electrical, Low Voltage & Security Rough-in	5	17-Dec-25	23-Dec-25
CAN-4-EN-100	Install Roofing	5	17-Dec-25	23-Dec-25
CAN-4-EN-30	Sheath Exterior Walls	5	26-Dec-25	02-Jan-26
CAN-4-EN-110	Install Gutters	5	26-Dec-25	02-Jan-26
CAN-4-EN-40	Field Measure for Exterior Metal Wall Panels	5	05-Jan-26	09-Jan-26
CAN-4-EN-50	Install Waterproofing	7	05-Jan-26	13-Jan-26
CAN-4-EN-60	Manufacture Exterior Wall Panel System	40	12-Jan-26	06-Mar-26
CAN-4-EN-70	Install Metal Panel Wall System	20	09-Mar-26	03-Apr-26
CAN-4-EN-80	Install Electrical, Low Voltage & Security Devices and Trim	5	06-Apr-26	10-Apr-26
CAN-4-EN-90	Install Overhead Signage	5	06-Apr-26	10-Apr-26
Jet Bridges		747	20-Dec-23	01-Dec-26
North Concourse		308	20-Dec-23	07-Mar-25
Jet Bridge Foundations		57	20-Dec-23	11-Mar-24

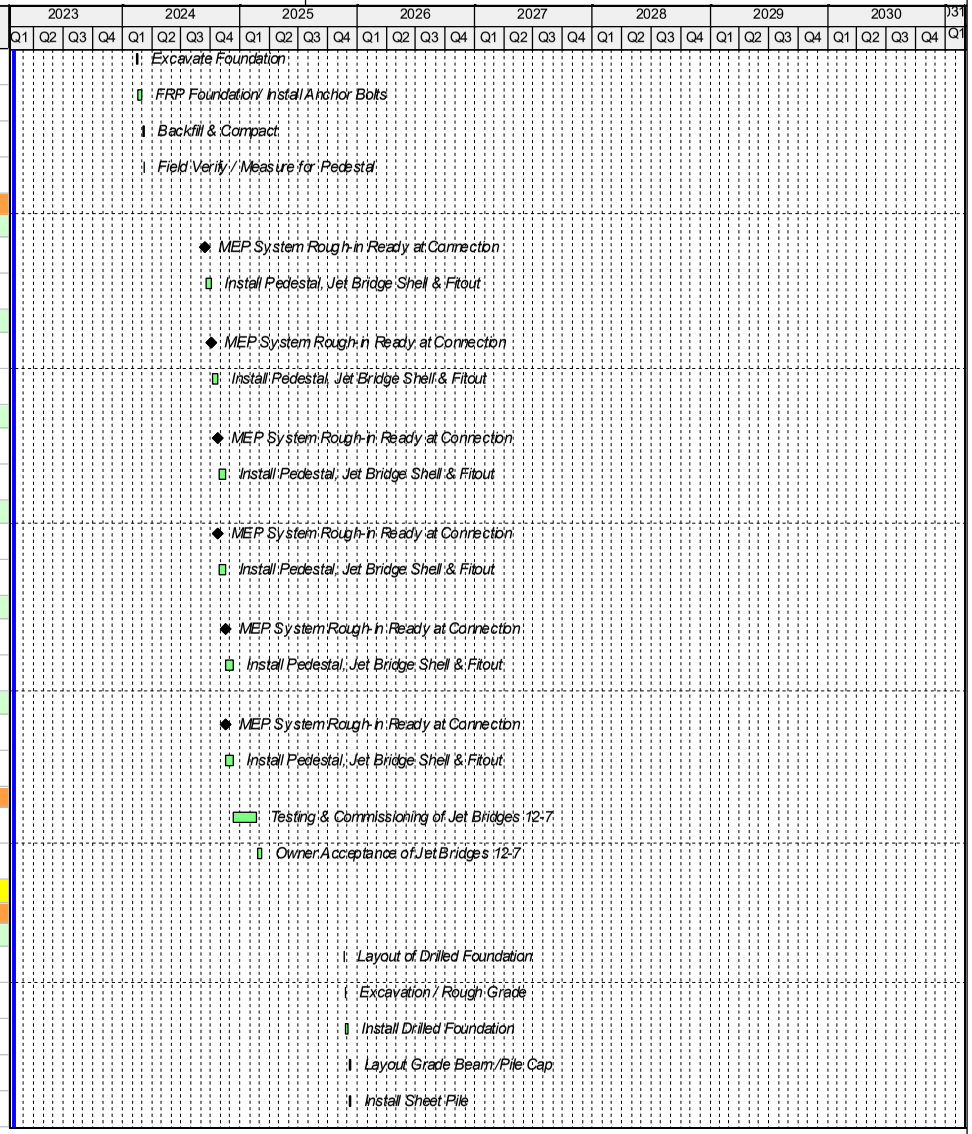


Activity ID	Activity Name	Original Duration	Start	Finish
Jet Bridge 12		*32*	*20-Dec-23*	*05-Feb-24*
AOA-FND-G12-10	Layout of Drilled Foundation	1	20-Dec-23	20-Dec-23
AOA-FND-G12-20	Excavation / Rough Grade	2	21-Dec-23	22-Dec-23
AOA-FND-G12-30	Install Drilled Foundation	5	26-Dec-23	02-Jan-24
AOA-FND-G12-40	Layout Grade Beam /Pile Cap	3	03-Jan-24	05-Jan-24
AOA-FND-G12-50	Install Sheet Pile	5	03-Jan-24	09-Jan-24
AOA-FND-G12-60	Spoil Removal	3	10-Jan-24	12-Jan-24
AOA-FND-G12-70	Excavate Foundation	5	10-Jan-24	16-Jan-24
AOA-FND-G12-80	FRP Foundation/ Install Anchor Bolts	10	15-Jan-24	26-Jan-24
AOA-FND-G12-90	Backfill & Compact	5	29-Jan-24	02-Feb-24
AOA-FND-G12-100	Field Verify / Measure for Pedestal	1	05-Feb-24	05-Feb-24
Jet Bridge 11		*32*	*28-Dec-23*	*12-Feb-24*
AOA-FND-G11-10	Layout of Drilled Foundation	1	28-Dec-23	28-Dec-23
AOA-FND-G11-20	Excavation / Rough Grade	2	29-Dec-23	02-Jan-24
AOA-FND-G11-30	Install Drilled Foundation	5	03-Jan-24	09-Jan-24
AOA-FND-G11-40	Layout Grade Beam /Pile Cap	3	10-Jan-24	12-Jan-24
AOA-FND-G11-50	Install Sheet Pile	5	10-Jan-24	16-Jan-24
AOA-FND-G11-60	Spoil Removal	3	17-Jan-24	19-Jan-24
AOA-FND-G11-70	Excavate Foundation	5	17-Jan-24	23-Jan-24
AOA-FND-G11-80	FRP Foundation/ Install Anchor Bolts	10	22-Jan-24	02-Feb-24
AOA-FND-G11-90	Backfill & Compact	5	05-Feb-24	09-Feb-24
AOA-FND-G11-100	Field Verify / Measure for Pedestal	1	12-Feb-24	12-Feb-24
Jet Bridge 10		*32*	*05-Jan-24*	*19-Feb-24*
AOA-FND-G10-10	Layout of Drilled Foundation	1	05-Jan-24	05-Jan-24
AOA-FND-G10-20	Excavation / Rough Grade	2	08-Jan-24	09-Jan-24
AOA-FND-G10-30	Install Drilled Foundation	5	10-Jan-24	16-Jan-24
AOA-FND-G10-40	Layout Grade Beam /Pile Cap	3	17-Jan-24	19-Jan-24
AOA-FND-G10-50	Install Sheet Pile	5	17-Jan-24	23-Jan-24
AOA-FND-G10-60	Spoil Removal	3	24-Jan-24	26-Jan-24
AOA-FND-G10-70	Excavate Foundation	5	24-Jan-24	30-Jan-24
AOA-FND-G10-80	FRP Foundation/ Install Anchor Bolts	10	29-Jan-24	09-Feb-24

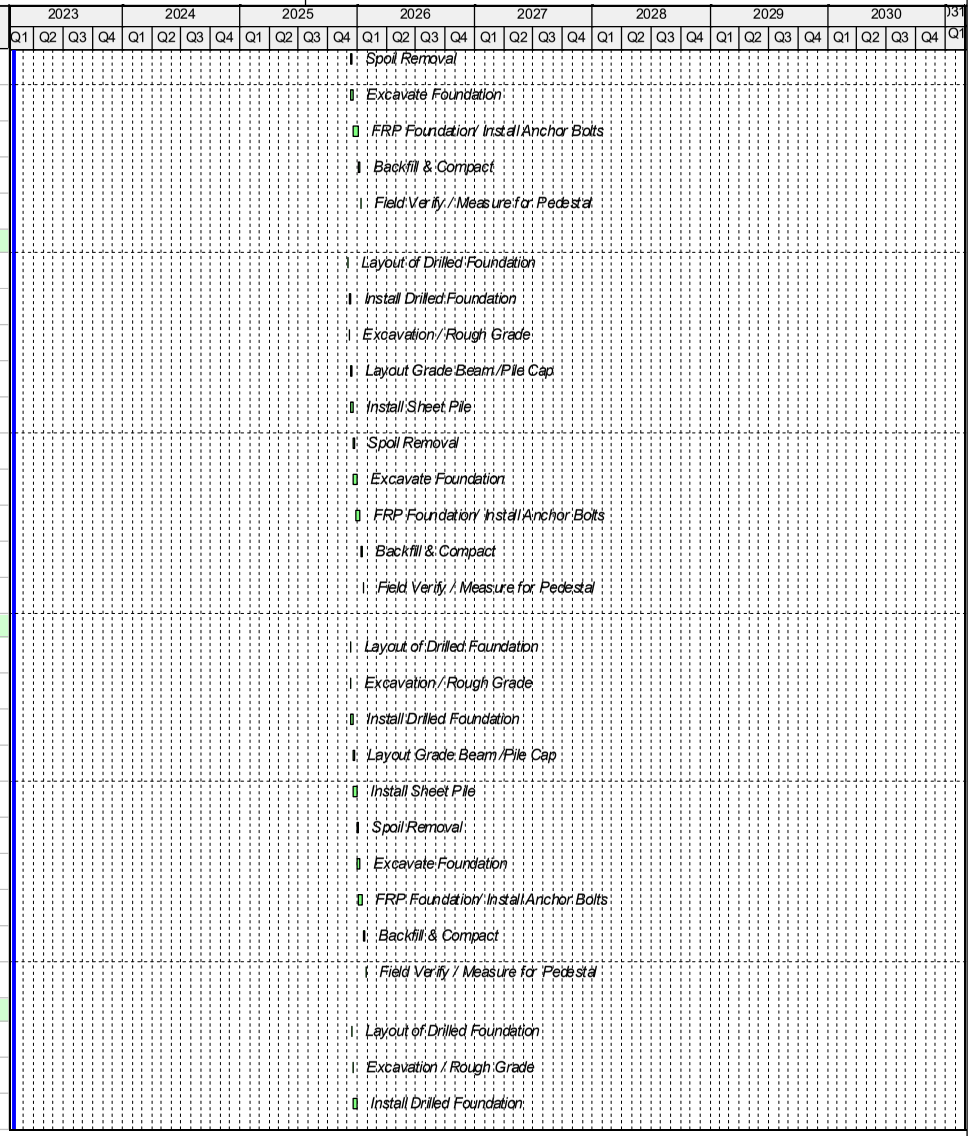


Activity ID	Activity Name	Original Duration	Start	Finish
AOA-FND-G10-90	Backfill & Compact	5	12-Feb-24	16-Feb-24
AOA-FND-G10-100	Field Verify / Measure for Pedestal	1	19-Feb-24	19-Feb-24
Jet Bridge 9		32	12-Jan-24	26-Feb-24
AOA-FND-G9-10	Layout of Drilled Foundation	1	12-Jan-24	12-Jan-24
AOA-FND-G9-20	Excavation / Rough Grade	2	15-Jan-24	16-Jan-24
AOA-FND-G9-30	Install Drilled Foundation	5	17-Jan-24	23-Jan-24
AOA-FND-G9-40	Layout Grade Beam /Pile Cap	3	24-Jan-24	26-Jan-24
AOA-FND-G9-50	Install Sheet Pile	5	24-Jan-24	30-Jan-24
AOA-FND-G9-60	Spoil Removal	3	31-Jan-24	02-Feb-24
AOA-FND-G9-70	Excavate Foundation	5	31-Jan-24	06-Feb-24
AOA-FND-G9-80	FRP Foundation/ Install Anchor Bolts	10	05-Feb-24	16-Feb-24
AOA-FND-G9-90	Backfill & Compact	5	19-Feb-24	23-Feb-24
AOA-FND-G9-100	Field Verify / Measure for Pedestal	1	26-Feb-24	26-Feb-24
Jet Bridge 8		32	19-Jan-24	04-Mar-24
AOA-FND-G8-10	Layout of Drilled Foundation	1	19-Jan-24	19-Jan-24
AOA-FND-G8-20	Excavation / Rough Grade	2	22-Jan-24	23-Jan-24
AOA-FND-G8-30	Install Drilled Foundation	5	24-Jan-24	30-Jan-24
AOA-FND-G8-40	Layout Grade Beam /Pile Cap	3	31-Jan-24	02-Feb-24
AOA-FND-G8-50	Install Sheet Pile	5	31-Jan-24	06-Feb-24
AOA-FND-G8-60	Spoil Removal	3	07-Feb-24	09-Feb-24
AOA-FND-G8-70	Excavate Foundation	5	07-Feb-24	13-Feb-24
AOA-FND-G8-80	FRP Foundation/ Install Anchor Bolts	10	12-Feb-24	23-Feb-24
AOA-FND-G8-90	Backfill & Compact	5	26-Feb-24	01-Mar-24
AOA-FND-G8-100	Field Verify / Measure for Pedestal	1	04-Mar-24	04-Mar-24
Jet Bridge 7		32	26-Jan-24	11-Mar-24
AOA-FND-G7-10	Layout of Drilled Foundation	1	26-Jan-24	26-Jan-24
AOA-FND-G7-20	Excavation / Rough Grade	2	29-Jan-24	30-Jan-24
AOA-FND-G7-30	Install Drilled Foundation	5	31-Jan-24	06-Feb-24
AOA-FND-G7-40	Layout Grade Beam /Pile Cap	3	07-Feb-24	09-Feb-24
AOA-FND-G7-50	Install Sheet Pile	5	07-Feb-24	13-Feb-24
AOA-FND-G7-60	Spoil Removal	3	14-Feb-24	16-Feb-24

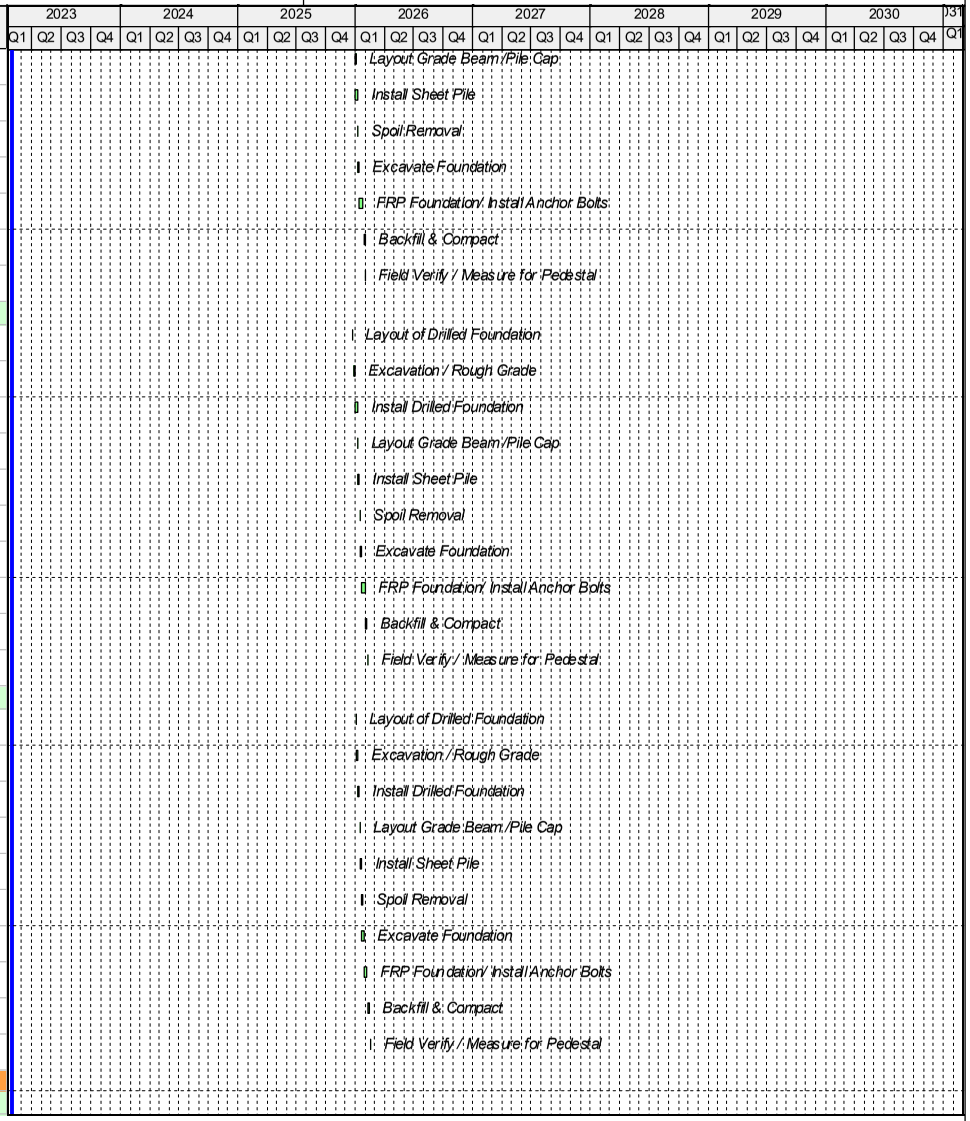
Activity ID	Activity Name	Original Duration	Start	Finish
AOA-FND-G7-70	Excavate Foundation	5	14-Feb-24	20-Feb-24
AOA-FND-G7-80	FRP Foundation/ Install Anchor Bolts	10	19-Feb-24	01-Mar-24
AOA-FND-G7-90	Backfill & Compact	5	04-Mar-24	08-Mar-24
AOA-FND-G7-100	Field Verify / Measure for Pedestal	1	11-Mar-24	11-Mar-24
Jet Bridge Structure		60	13-Sep-24	10-Dec-24
Jet Bridge 12		15	13-Sep-24	04-Oct-24
AOA-STR-G12-10	MEP System Rough-in Ready at Connection	0		13-Sep-24
AOA-STR-G12-20	Install Pedestal, Jet Bridge Shell & Fitout	15	16-Sep-24	04-Oct-24
Jet Bridge 11		15	04-Oct-24	25-Oct-24
AOA-STR-G11-10	MEP System Rough-in Ready at Connection	0		04-Oct-24
AOA-STR-G11-20	Install Pedestal, Jet Bridge Shell & Fitout	15	07-Oct-24	25-Oct-24
Jet Bridge 10		15	25-Oct-24	15-Nov-24
AOA-STR-G10-10	MEP System Rough-in Ready at Connection	0		25-Oct-24
AOA-STR-G10-20	Install Pedestal, Jet Bridge Shell & Fitout	15	28-Oct-24	15-Nov-24
Jet Bridge 9		15	25-Oct-24	15-Nov-24
AOA-STR-G9-10	MEP System Rough-in Ready at Connection	0		25-Oct-24
AOA-STR-G9-20	Install Pedestal, Jet Bridge Shell & Fitout	15	28-Oct-24	15-Nov-24
Jet Bridge 8		15	15-Nov-24	10-Dec-24
AOA-STR-G8-10	MEP System Rough-in Ready at Connection	0		15-Nov-24
AOA-STR-G8-20	Install Pedestal, Jet Bridge Shell & Fitout	15	18-Nov-24	10-Dec-24
Jet Bridge 7		15	15-Nov-24	10-Dec-24
AOA-STR-G7-10	MEP System Rough-in Ready at Connection	0		15-Nov-24
AOA-STR-G7-20	Install Pedestal, Jet Bridge Shell & Fitout	15	18-Nov-24	10-Dec-24
Testing & Commissioning		60	11-Dec-24	07-Mar-25
A13400	Testing & Commissioning of Jet Bridges 12-7	50	11-Dec-24	21-Feb-25
A13420	Owner Acceptance of Jet Bridges 12-7	10	24-Feb-25	07-Mar-25
South Concourse		258	21-Nov-25	01-Dec-26
Jet Bridge Foundations		57	21-Nov-25	16-Feb-26
Jet Bridge 6		32	21-Nov-25	12-Jan-26
AOA-FND-G6-10	Layout of Drilled Foundation	1	21-Nov-25	21-Nov-25
AOA-FND-G6-20	Excavation / Rough Grade	2	24-Nov-25	25-Nov-25
AOA-FND-G6-30	Install Drilled Foundation	5	26-Nov-25	04-Dec-25
AOA-FND-G6-40	Layout Grade Beam /Pile Cap	3	05-Dec-25	09-Dec-25
AOA-FND-G6-50	Install Sheet Pile	5	05-Dec-25	11-Dec-25



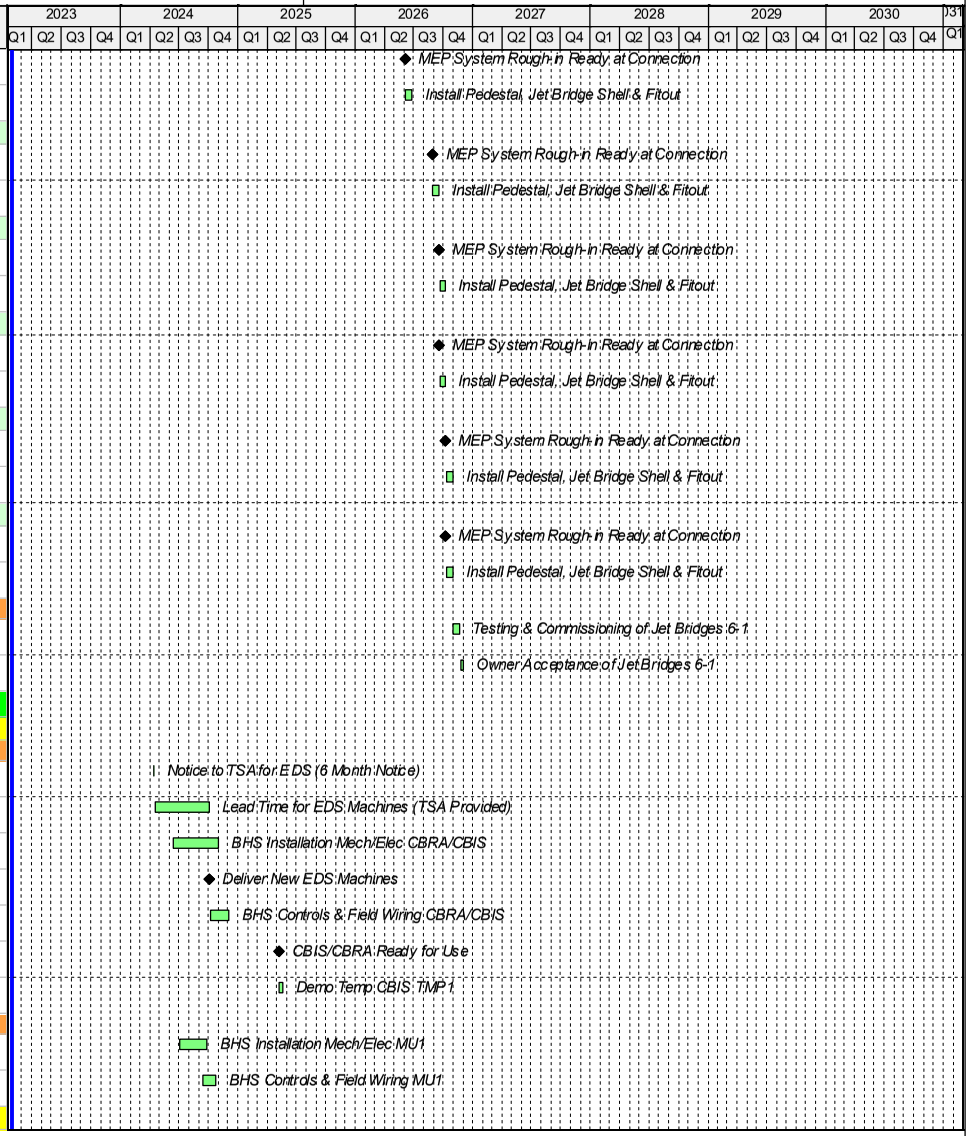
Activity ID	Activity Name	Original Duration	Start	Finish
AOA-FND-G6-60	Spoil Removal	3	12-Dec-25	16-Dec-25
AOA-FND-G6-70	Excavate Foundation	5	12-Dec-25	18-Dec-25
AOA-FND-G6-80	FRP Foundation/ Install Anchor Bolts	10	17-Dec-25	02-Jan-26
AOA-FND-G6-90	Backfill & Compact	5	05-Jan-26	09-Jan-26
AOA-FND-G6-100	Field Verify / Measure for Pedestal	1	12-Jan-26	12-Jan-26
Jet Bridge 5		30	04-Dec-25	19-Jan-26
AOA-FND-G5-10	Layout of Drilled Foundation	1	04-Dec-25	04-Dec-25
AOA-FND-G5-20	Install Drilled Foundation	5	05-Dec-25	11-Dec-25
AOA-FND-G5-30	Excavation / Rough Grade	2	05-Dec-25	08-Dec-25
AOA-FND-G5-40	Layout Grade Beam /Pile Cap	3	12-Dec-25	16-Dec-25
AOA-FND-G5-50	Install Sheet Pile	5	12-Dec-25	18-Dec-25
AOA-FND-G5-60	Spoil Removal	3	19-Dec-25	23-Dec-25
AOA-FND-G5-70	Excavate Foundation	5	19-Dec-25	29-Dec-25
AOA-FND-G5-80	FRP Foundation/ Install Anchor Bolts	10	26-Dec-25	09-Jan-26
AOA-FND-G5-90	Backfill & Compact	5	12-Jan-26	16-Jan-26
AOA-FND-G5-100	Field Verify / Measure for Pedestal	1	19-Jan-26	19-Jan-26
Jet Bridge 4		32	09-Dec-25	26-Jan-26
AOA-FND-G4-10	Layout of Drilled Foundation	1	09-Dec-25	09-Dec-25
AOA-FND-G4-20	Excavation / Rough Grade	2	10-Dec-25	11-Dec-25
AOA-FND-G4-30	Install Drilled Foundation	5	12-Dec-25	18-Dec-25
AOA-FND-G4-40	Layout Grade Beam /Pile Cap	3	19-Dec-25	23-Dec-25
AOA-FND-G4-50	Install Sheet Pile	5	19-Dec-25	29-Dec-25
AOA-FND-G4-60	Spoil Removal	3	30-Dec-25	02-Jan-26
AOA-FND-G4-70	Excavate Foundation	5	30-Dec-25	06-Jan-26
AOA-FND-G4-80	FRP Foundation/ Install Anchor Bolts	10	05-Jan-26	16-Jan-26
AOA-FND-G4-90	Backfill & Compact	5	19-Jan-26	23-Jan-26
AOA-FND-G4-100	Field Verify / Measure for Pedestal	1	26-Jan-26	26-Jan-26
Jet Bridge 3		32	16-Dec-25	02-Feb-26
AOA-FND-G3-10	Layout of Drilled Foundation	1	16-Dec-25	16-Dec-25
AOA-FND-G3-20	Excavation / Rough Grade	2	17-Dec-25	18-Dec-25
AOA-FND-G3-30	Install Drilled Foundation	5	19-Dec-25	29-Dec-25



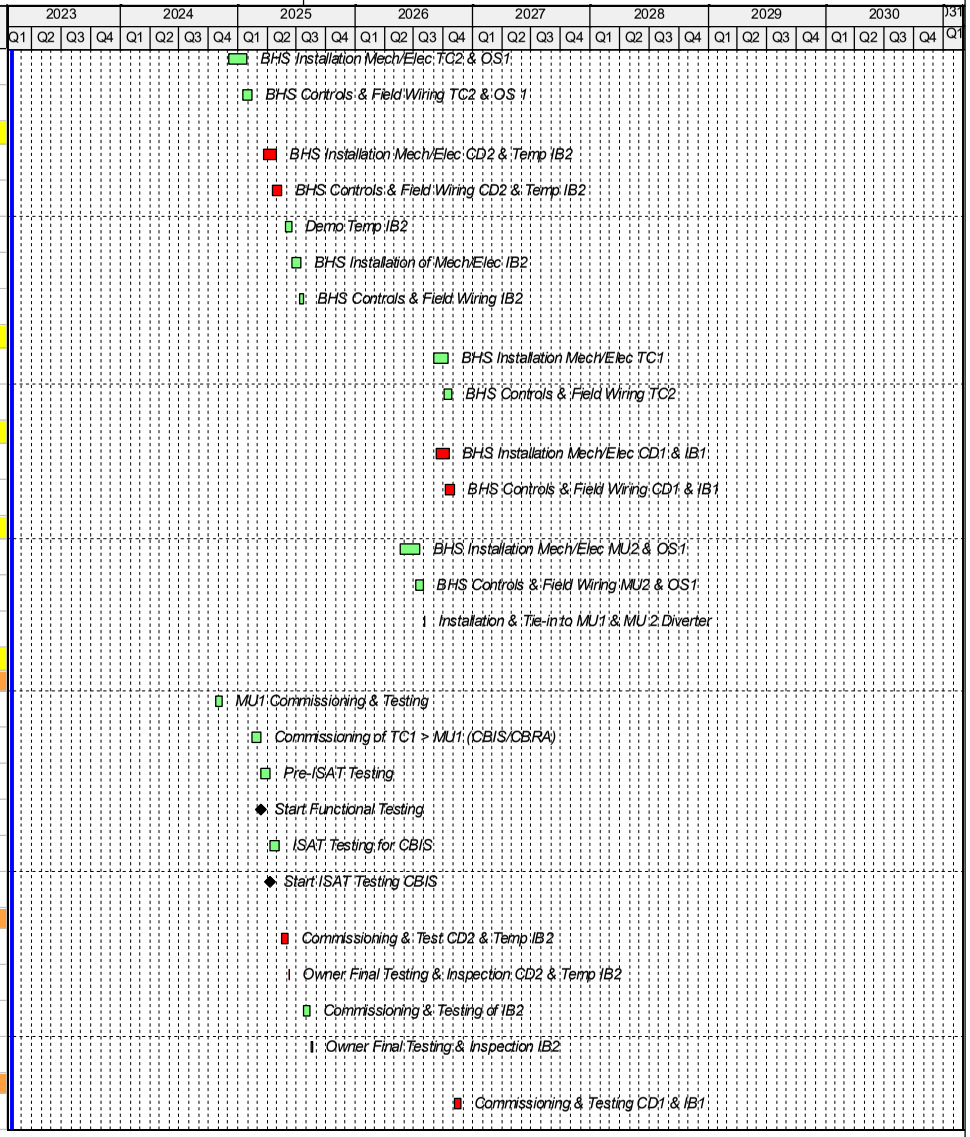
Activity ID	Activity Name	Original Duration	Start	Finish
AOA-FND-G3-40	Layout Grade Beam /Pile Cap	3	30-Dec-25	02-Jan-26
AOA-FND-G3-50	Install Sheet Pile	5	30-Dec-25	06-Jan-26
AOA-FND-G3-60	Spoil Removal	3	07-Jan-26	09-Jan-26
AOA-FND-G3-70	Excavate Foundation	5	07-Jan-26	13-Jan-26
AOA-FND-G3-80	FRP Foundation/ Install Anchor Bolts	10	12-Jan-26	23-Jan-26
AOA-FND-G3-90	Backfill & Compact	5	26-Jan-26	30-Jan-26
AOA-FND-G3-100	Field Verify / Measure for Pedestal	1	02-Feb-26	02-Feb-26
Jet Bridge 2		32	23-Dec-25	09-Feb-26
AOA-FND-G2-10	Layout of Drilled Foundation	1	23-Dec-25	23-Dec-25
AOA-FND-G2-20	Excavation / Rough Grade	2	26-Dec-25	29-Dec-25
AOA-FND-G2-30	Install Drilled Foundation	5	30-Dec-25	06-Jan-26
AOA-FND-G2-40	Layout Grade Beam /Pile Cap	3	07-Jan-26	09-Jan-26
AOA-FND-G2-50	Install Sheet Pile	5	07-Jan-26	13-Jan-26
AOA-FND-G2-60	Spoil Removal	3	14-Jan-26	16-Jan-26
AOA-FND-G2-70	Excavate Foundation	5	14-Jan-26	20-Jan-26
AOA-FND-G2-80	FRP Foundation/ Install Anchor Bolts	10	19-Jan-26	30-Jan-26
AOA-FND-G2-90	Backfill & Compact	5	02-Feb-26	06-Feb-26
AOA-FND-G2-100	Field Verify / Measure for Pedestal	1	09-Feb-26	09-Feb-26
Jet Bridge 1		32	02-Jan-26	16-Feb-26
AOA-FND-G1-10	Layout of Drilled Foundation	1	02-Jan-26	02-Jan-26
AOA-FND-G1-20	Excavation / Rough Grade	2	05-Jan-26	06-Jan-26
AOA-FND-G1-30	Install Drilled Foundation	5	07-Jan-26	13-Jan-26
AOA-FND-G1-40	Layout Grade Beam /Pile Cap	3	14-Jan-26	16-Jan-26
AOA-FND-G1-50	Install Sheet Pile	5	14-Jan-26	20-Jan-26
AOA-FND-G1-60	Spoil Removal	3	21-Jan-26	23-Jan-26
AOA-FND-G1-70	Excavate Foundation	5	21-Jan-26	27-Jan-26
AOA-FND-G1-80	FRP Foundation/ Install Anchor Bolts	10	26-Jan-26	06-Feb-26
AOA-FND-G1-90	Backfill & Compact	5	09-Feb-26	13-Feb-26
AOA-FND-G1-100	Field Verify / Measure for Pedestal	1	16-Feb-26	16-Feb-26
Jet Bridge Structure		104	04-Jun-26	30-Oct-26
Jet Bridge 6		15	04-Jun-26	25-Jun-26



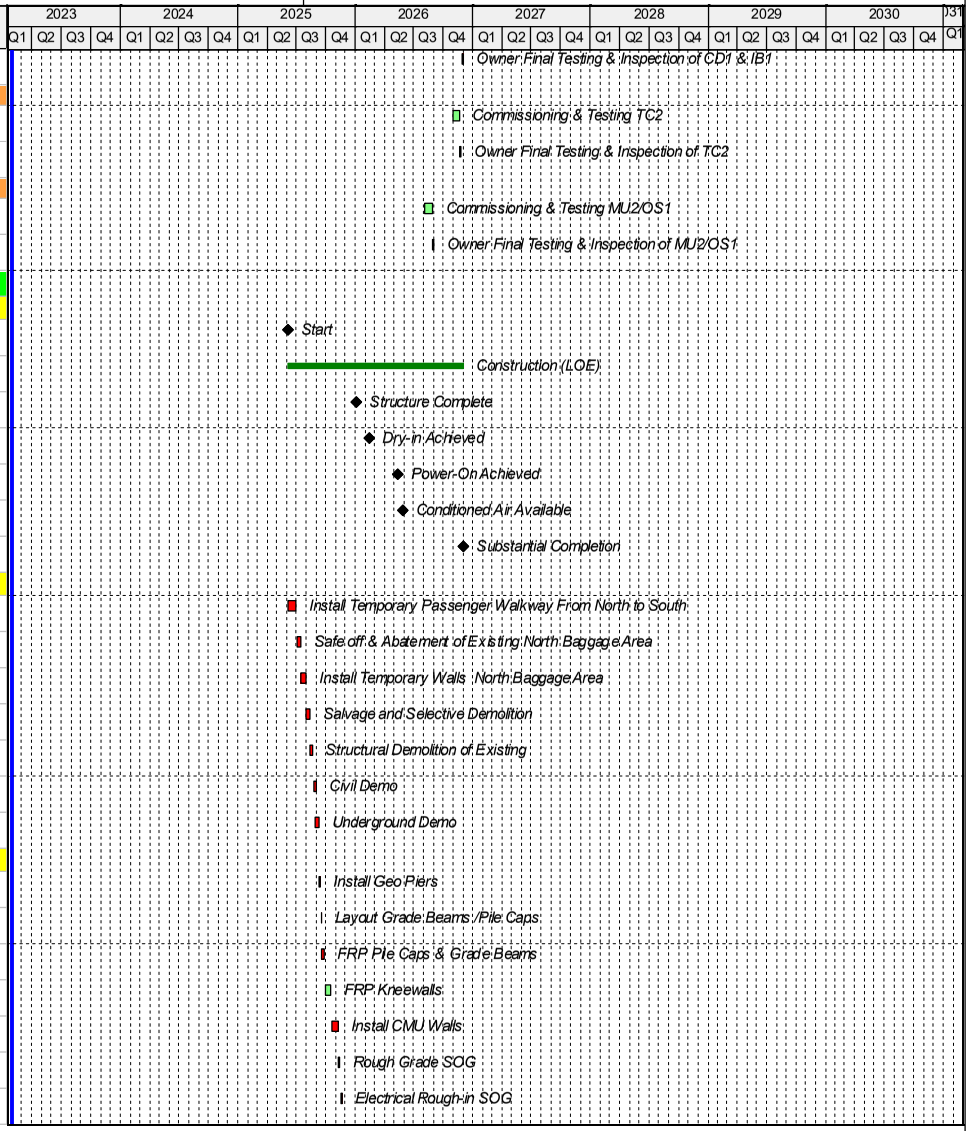
Activity ID	Activity Name	Original Duration	Start	Finish
AOA-STR-G6-10	MEP System Rough-in Ready at Connection	0		04-Jun-26
AOA-STR-G6-20	Install Pedestal, Jet Bridge Shell & Fitout	15	05-Jun-26	25-Jun-26
Jet Bridge 5		15	27-Aug-26	18-Sep-26
AOA-STR-G5-10	MEP System Rough-in Ready at Connection	0		27-Aug-26
AOA-STR-G5-20	Install Pedestal, Jet Bridge Shell & Fitout	15	28-Aug-26	18-Sep-26
Jet Bridge 4		15	18-Sep-26	09-Oct-26
AOA-STR-G4-10	MEP System Rough-in Ready at Connection	0		18-Sep-26
AOA-STR-G4-20	Install Pedestal, Jet Bridge Shell & Fitout	15	21-Sep-26	09-Oct-26
Jet Bridge 3		15	18-Sep-26	09-Oct-26
AOA-STR-G3-10	MEP System Rough-in Ready at Connection	0		18-Sep-26
AOA-STR-G3-20	Install Pedestal, Jet Bridge Shell & Fitout	15	21-Sep-26	09-Oct-26
Jet Bridge 2		15	09-Oct-26	30-Oct-26
AOA-STR-G2-10	MEP System Rough-in Ready at Connection	0		09-Oct-26
AOA-STR-G2-20	Install Pedestal, Jet Bridge Shell & Fitout	15	12-Oct-26	30-Oct-26
Jet Bridge 1		15	09-Oct-26	30-Oct-26
AOA-STR-G1-10	MEP System Rough-in Ready at Connection	0		09-Oct-26
AOA-STR-G1-20	Install Pedestal, Jet Bridge Shell & Fitout	15	12-Oct-26	30-Oct-26
Testing & Commissioning		20	02-Nov-26	01-Dec-26
A13430	Testing & Commissioning of Jet Bridges 6-1	15	02-Nov-26	20-Nov-26
A13440	Owner Acceptance of Jet Bridges 6-1	5	23-Nov-26	01-Dec-26
Baggage Handling System		666	16-Apr-24	02-Dec-26
North Concourse / CBIS / CBRA		279	16-Apr-24	21-May-25
CBIS / CBRA Area		279	16-Apr-24	21-May-25
BHS-NCE-CA-10	Notice to TSA for EDS (6 Month Notice)	1	16-Apr-24	16-Apr-24
BHS-NCE-CA-20	Lead Time for EDS Machines (TSA Provided)	120	17-Apr-24	04-Oct-24
BHS-NCE-CA-30	BHS Installation Mech/Elec CBRA/CBIS	100	13-Jun-24	01-Nov-24
BHS-NCE-CA-40	Deliver New EDS Machines	0		04-Oct-24
BHS-NCE-CA-50	BHS Controls & Field Wiring CBRA/CBIS	40	07-Oct-24	03-Dec-24
BHS-NCE-CA-60	CBIS/CBRA Ready for Use	0		07-May-25
BHS-NCE-CA-70	Demo Temp CBIS TMP1	10	08-May-25	21-May-25
Baggage Makeup Area		80	03-Jul-24	24-Oct-24
BHS-NCE-BM-10	BHS Installation Mech/Elec MU1	60	03-Jul-24	26-Sep-24
BHS-NCE-BM-20	BHS Controls & Field Wiring MU1	30	13-Sep-24	24-Oct-24
North ATO		50	02-Dec-24	12-Feb-25



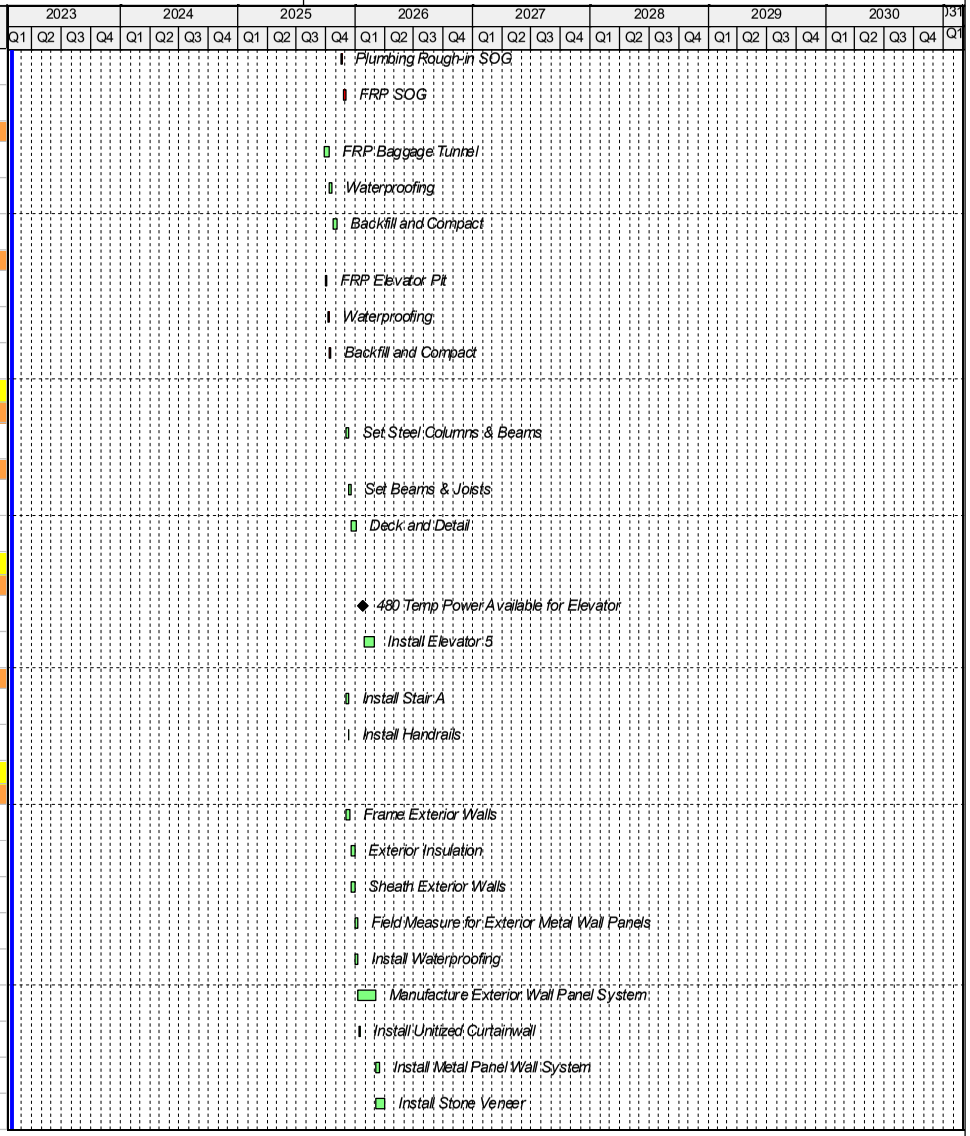
Activity ID	Activity Name	Original Duration	Start	Finish
BHS-NTO-10	BHS Installation Mech/Elec TC2 & OS1	40	02-Dec-24	29-Jan-25
BHS-NTO-20	BHS Controls & Field Wiring TC2 & OS 1	20	16-Jan-25	12-Feb-25
South Baggage		88	21-Mar-25	24-Jul-25
BHS-SBG-10	BHS Installation Mech/Elec CD2 & Temp IB2	30	21-Mar-25	01-May-25
BHS-SBG-20	BHS Controls & Field Wiring CD2 & Temp IB2	20	18-Apr-25	15-May-25
BHS-SBG-30	Demo Temp IB2	15	29-May-25	18-Jun-25
BHS-SBG-40	BHS Installation of Mech/Elec IB2	20	19-Jun-25	17-Jul-25
BHS-SBG-50	BHS Controls & Field Wiring IB2	10	11-Jul-25	24-Jul-25
South ATO		40	03-Sep-26	29-Oct-26
BHS-STO-10	BHS Installation Mech/Elec TC1	30	03-Sep-26	15-Oct-26
BHS-STO-20	BHS Controls & Field Wiring TC2	20	02-Oct-26	29-Oct-26
North Baggage		40	10-Sep-26	04-Nov-26
BHS-NBG-10	BHS Installation Mech/Elec CD1 & IB1	30	10-Sep-26	21-Oct-26
BHS-NBG-20	BHS Controls & Field Wiring CD1 & IB1	20	08-Oct-26	04-Nov-26
South Concourse		53	21-May-26	05-Aug-26
BHS-SCE-10	BHS Installation Mech/Elec MU2 & OS1	40	21-May-26	17-Jul-26
BHS-SCE-20	BHS Controls & Field Wiring MU2 & OS1	20	06-Jul-26	31-Jul-26
BHS-SCE-30	Installation & Tie-in to MU1 & MU 2 Diverter	3	03-Aug-26	05-Aug-26
Commissioning		531	25-Oct-24	02-Dec-26
North Concourse & North ATO		134	25-Oct-24	07-May-25
BHS-COM-NCE-10	MU1 Commissioning & Testing	15	25-Oct-24	14-Nov-24
BHS-COM-NCE-20	Commissioning of TC1 > MU1 (CBIS/CBRA)	20	13-Feb-25	12-Mar-25
BHS-COM-NCE-30	Pre-ISAT Testing	20	13-Mar-25	09-Apr-25
BHS-COM-NCE-40	Start Functional Testing	0	13-Mar-25	
BHS-COM-NCE-50	ISAT Testing for CBIS	20	10-Apr-25	07-May-25
BHS-COM-NCE-60	Start ISAT Testing CBIS	0	10-Apr-25	
South Bag Claim		66	16-May-25	19-Aug-25
BHS-COM-SBG-10	Commissioning & Test CD2 & Temp IB2	15	16-May-25	06-Jun-25
BHS-COM-SBG-20	Owner Final Testing & Inspection CD2 & Temp IB2	3	09-Jun-25	11-Jun-25
BHS-COM-SBG-30	Commissioning & Testing of IB2	15	25-Jul-25	14-Aug-25
BHS-COM-SBG-40	Owner Final Testing & Inspection IB2	3	15-Aug-25	19-Aug-25
North Bag Claim		18	05-Nov-26	02-Dec-26
BHS-COM-NBG-10	Commissioning & Testing CD1 & IB1	15	05-Nov-26	25-Nov-26



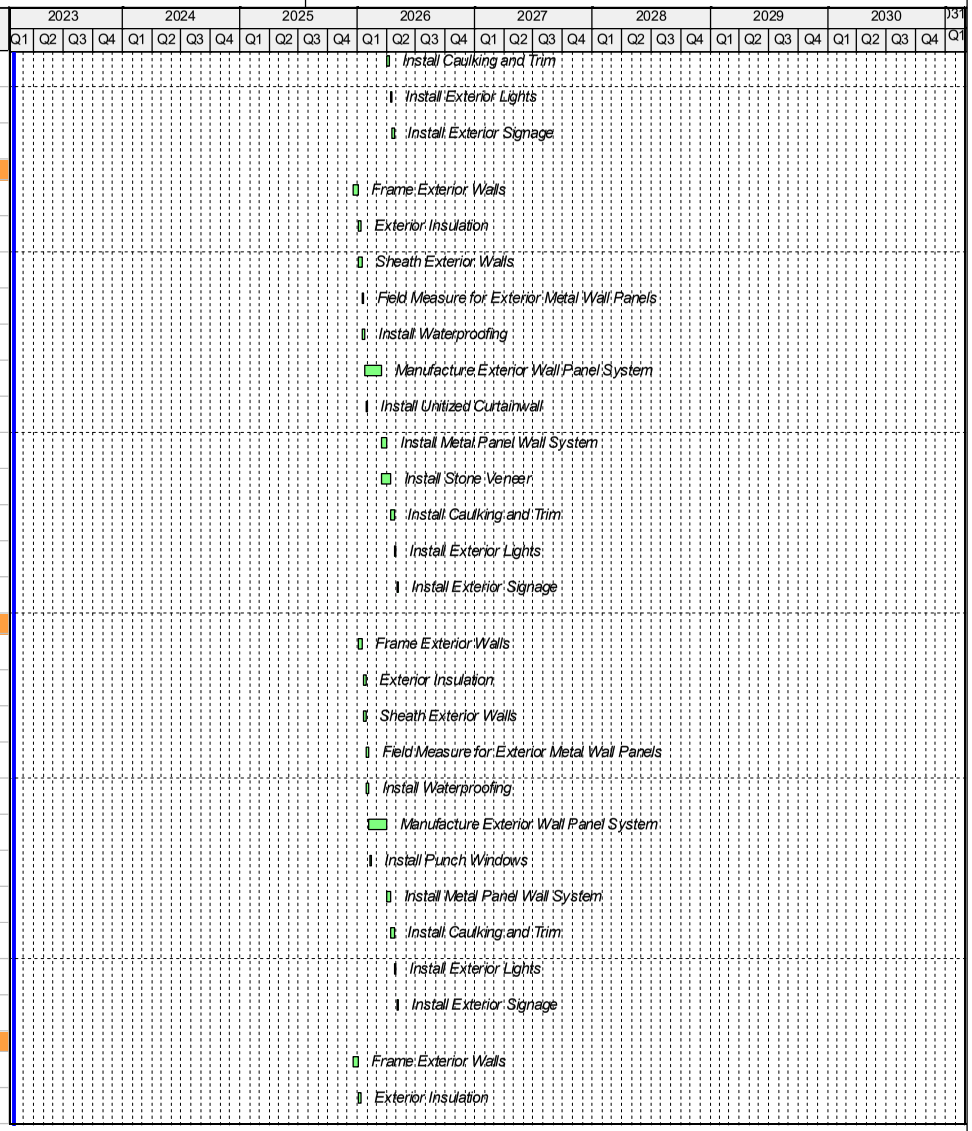
Activity ID	Activity Name	Original Duration	Start	Finish
BHS-COM-NBG-20	Owner Final Testing & Inspection of CD1 & IB1	3	30-Nov-26	02-Dec-26
South ATO		18	30-Oct-26	24-Nov-26
BHS-COM-STO-10	Commissioning & Testing TC2	15	30-Oct-26	19-Nov-26
BHS-COM-STO-20	Owner Final Testing & Inspection of TC2	3	20-Nov-26	24-Nov-26
South Concourse		18	06-Aug-26	31-Aug-26
BHS-COM-SCE-10	Commissioning & Testing MU2/OS1	15	06-Aug-26	26-Aug-26
BHS-COM-SCE-20	Owner Final Testing & Inspection of MU2/OS1	3	27-Aug-26	31-Aug-26
North Baggage Expansion & Renovation		469	04-Jun-25	22-Mar-27
Milestones		379	04-Jun-25	02-Dec-26
NBG-MLS-10	Start	0	04-Jun-25	
NBG-MLS-20	Construction (LOE)	379	04-Jun-25	02-Dec-26
NBG-MLS-30	Structure Complete	0		02-Jan-26
NBG-MLS-50	Dry-in Achieved	0		13-Feb-26
NBG-MLS-60	Power-On Achieved	0	12-May-26	
NBG-MLS-70	Conditioned Air Available	0	27-May-26	
NBG-MLS-80	Substantial Completion	0		02-Dec-26*
Civil & Demo		69	04-Jun-25	08-Sep-25
NBG-CIV-5	Install Temporary Passenger Walkway From North to South	20	04-Jun-25	01-Jul-25
NBG-CIV-10	Safe off & Abatement of Existing North Baggage Area	10	02-Jul-25	16-Jul-25
NBG-CIV-20	Install Temporary Walls North Baggage Area	10	17-Jul-25	30-Jul-25
NBG-CIV-30	Salvage and Selective Demolition	10	31-Jul-25	13-Aug-25
NBG-CIV-40	Structural Demolition of Existing	7	14-Aug-25	22-Aug-25
NBG-CIV-50	Civil Demo	7	25-Aug-25	03-Sep-25
NBG-CIV-60	Underground Demo	7	28-Aug-25	08-Sep-25
Foundations		59	09-Sep-25	02-Dec-25
NBG-FND-10	Install Geo Piers	5	09-Sep-25	15-Sep-25
NBG-FND-20	Layout Grade Beams /Pile Caps	2	16-Sep-25	17-Sep-25
NBG-FND-30	FRP Pile Caps & Grade Beams	7	18-Sep-25	26-Sep-25
NBG-FND-50	FRP Kneewalls	15	29-Sep-25	17-Oct-25
NBG-FND-100	Install CMU Walls	15	20-Oct-25	07-Nov-25
NBG-FND-120	Rough Grade SOG	5	10-Nov-25	14-Nov-25
NBG-FND-130	Electrical Rough-in SOG	5	17-Nov-25	21-Nov-25



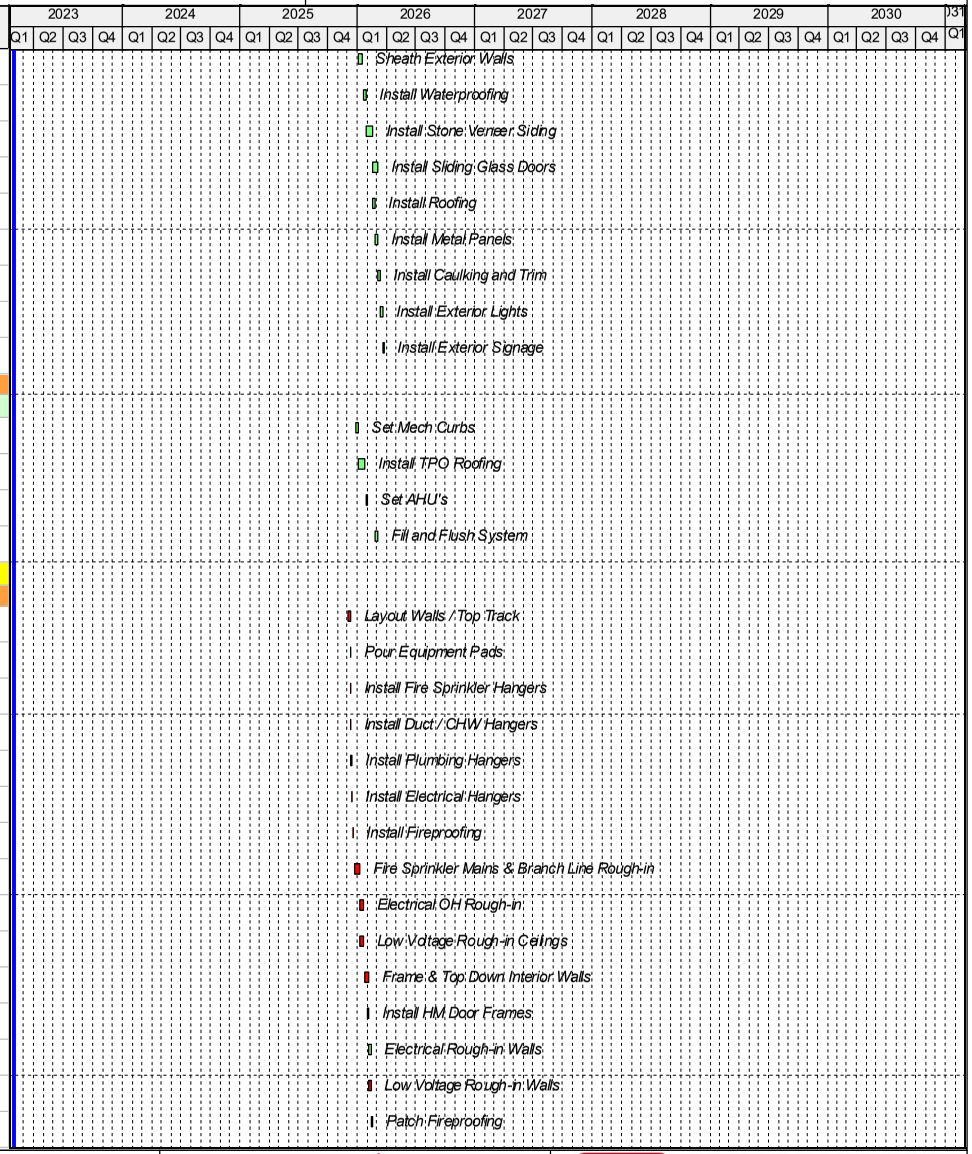
Activity ID	Activity Name	Original Duration	Start	Finish
NBG-FND-140	Plumbing Rough-in SOG	5	17-Nov-25	21-Nov-25
NBG-FND-150	FRP SOG	5	24-Nov-25	02-Dec-25
Baggage Tunnel		29	25-Sep-25	04-Nov-25
NBG-FND-40	FRP Baggage Tunnel	12	25-Sep-25	10-Oct-25
NBG-FND-80	Waterproofing	7	13-Oct-25	21-Oct-25
NBG-FND-110	Backfill and Compact	10	22-Oct-25	04-Nov-25
Elevator 1		15	29-Sep-25	17-Oct-25
NBG-FND-60	FRP Elevator Pit	5	29-Sep-25	03-Oct-25
NBG-FND-70	Waterproofing	5	06-Oct-25	10-Oct-25
NBG-FND-90	Backfill and Compact	5	13-Oct-25	17-Oct-25
Superstructure		20	03-Dec-25	02-Jan-26
Level 1		7	03-Dec-25	11-Dec-25
NBG-SS-1-10	Set Steel Columns & Beams	7	03-Dec-25	11-Dec-25
Roof Level		13	12-Dec-25	02-Jan-26
NBG-SS-RF-10	Set Beams & Joists	5	12-Dec-25	18-Dec-25
NBG-SS-RF-20	Deck and Detail	8	19-Dec-25	02-Jan-26
Vertical Circulation		60	03-Dec-25	27-Feb-26
Elevator 1		25	23-Jan-26	27-Feb-26
NBG-VC-E1-10	480 Temp Power Available for Elevator	0		23-Jan-26
NBG-VC-E1-20	Install Elevator 5	25	26-Jan-26	27-Feb-26
Stair 3		7	03-Dec-25	11-Dec-25
NBG-VC-S3-10	Install Stair A	5	03-Dec-25	09-Dec-25
NBG-VC-S3-20	Install Handrails	2	10-Dec-25	11-Dec-25
Envelope		110	03-Dec-25	08-May-26
East		100	03-Dec-25	24-Apr-26
NBG-EN-E-10	Frame Exterior Walls	10	03-Dec-25	16-Dec-25
NBG-EN-E-20	Exterior Insulation	7	17-Dec-25	29-Dec-25
NBG-EN-E-30	Sheath Exterior Walls	8	17-Dec-25	30-Dec-25
NBG-EN-E-40	Field Measure for Exterior Metal Wall Panels	5	31-Dec-25	07-Jan-26
NBG-EN-E-50	Install Waterproofing	7	31-Dec-25	09-Jan-26
NBG-EN-E-60	Manufacture Exterior Wall Panel System	40	08-Jan-26	04-Mar-26
NBG-EN-E-70	Install Unitized Curtainwall	5	12-Jan-26	16-Jan-26
NBG-EN-E-80	Install Metal Panel Wall System	10	05-Mar-26	18-Mar-26
NBG-EN-E-90	Install Stone Veneer	20	05-Mar-26	01-Apr-26



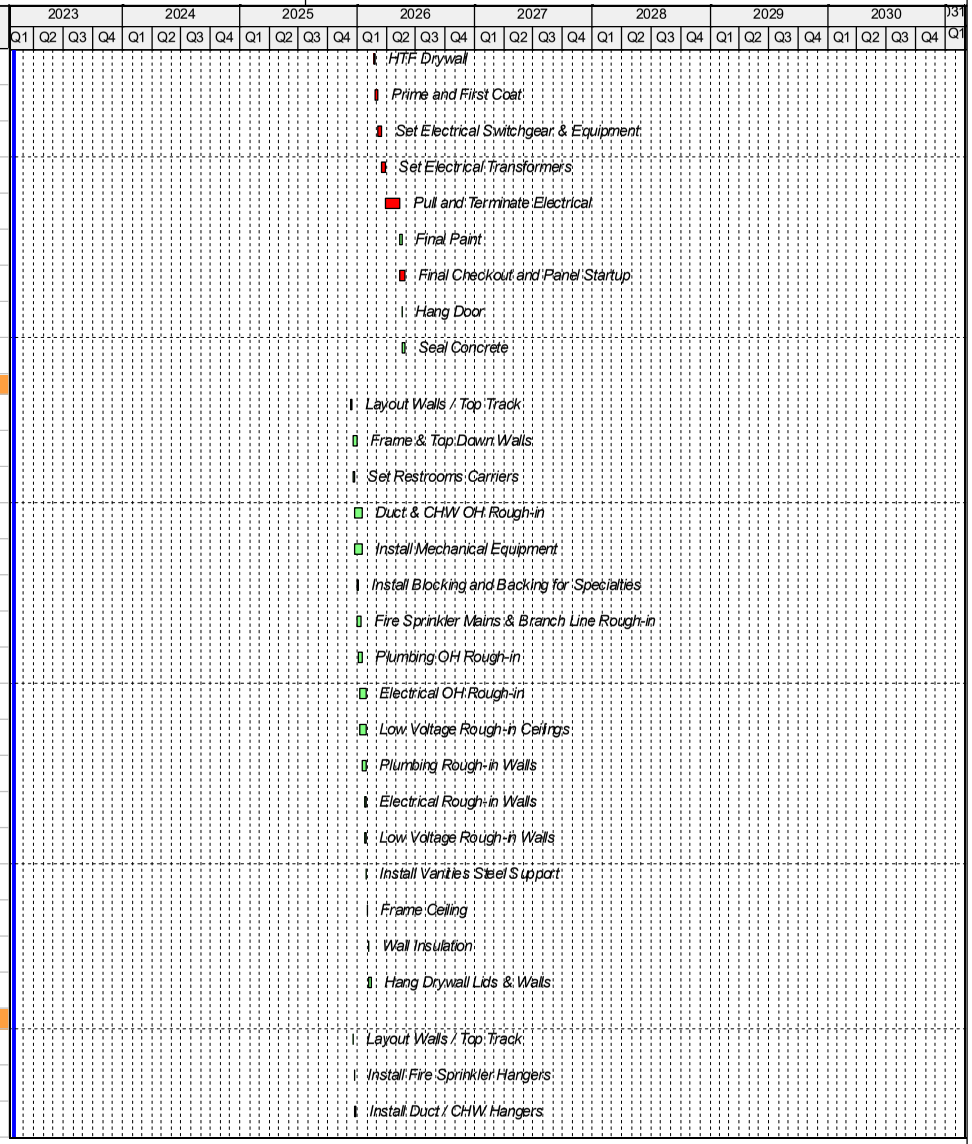
Activity ID	Activity Name	Original Duration	Start	Finish
NBG-EN-E-100	Install Caulking and Trim	7	02-Apr-26	10-Apr-26
NBG-EN-E-110	Install Exterior Lights	5	13-Apr-26	17-Apr-26
NBG-EN-E-120	Install Exterior Signage	5	20-Apr-26	24-Apr-26
West		100	17-Dec-25	08-May-26
NBG-EN-W-10	Frame Exterior Walls	10	17-Dec-25	02-Jan-26
NBG-EN-W-20	Exterior Insulation	7	05-Jan-26	13-Jan-26
NBG-EN-W-30	Sheath Exterior Walls	8	05-Jan-26	14-Jan-26
NBG-EN-W-40	Field Measure for Exterior Metal Wall Panels	5	15-Jan-26	21-Jan-26
NBG-EN-W-50	Install Waterproofing	7	15-Jan-26	23-Jan-26
NBG-EN-W-60	Manufacture Exterior Wall Panel System	40	22-Jan-26	18-Mar-26
NBG-EN-W-70	Install Unitized Curtainwall	5	26-Jan-26	30-Jan-26
NBG-EN-W-80	Install Metal Panel Wall System	10	19-Mar-26	01-Apr-26
NBG-EN-W-90	Install Stone Veneer	20	19-Mar-26	15-Apr-26
NBG-EN-W-100	Install Caulking and Trim	7	16-Apr-26	24-Apr-26
NBG-EN-W-110	Install Exterior Lights	5	27-Apr-26	01-May-26
NBG-EN-W-120	Install Exterior Signage	5	04-May-26	08-May-26
South		90	05-Jan-26	08-May-26
NBG-EN-S-10	Frame Exterior Walls	10	05-Jan-26	16-Jan-26
NBG-EN-S-20	Exterior Insulation	7	19-Jan-26	27-Jan-26
NBG-EN-S-30	Sheath Exterior Walls	8	19-Jan-26	28-Jan-26
NBG-EN-S-40	Field Measure for Exterior Metal Wall Panels	5	29-Jan-26	04-Feb-26
NBG-EN-S-50	Install Waterproofing	7	29-Jan-26	06-Feb-26
NBG-EN-S-60	Manufacture Exterior Wall Panel System	40	05-Feb-26	01-Apr-26
NBG-EN-S-70	Install Punch Windows	5	09-Feb-26	13-Feb-26
NBG-EN-S-80	Install Metal Panel Wall System	10	02-Apr-26	15-Apr-26
NBG-EN-S-90	Install Caulking and Trim	7	16-Apr-26	24-Apr-26
NBG-EN-S-100	Install Exterior Lights	5	27-Apr-26	01-May-26
NBG-EN-S-110	Install Exterior Signage	5	04-May-26	08-May-26
Vestibule 4		69	17-Dec-25	26-Mar-26
NBG-EN-V4-10	Frame Exterior Walls	10	17-Dec-25	02-Jan-26
NBG-EN-V4-20	Exterior Insulation	7	05-Jan-26	13-Jan-26



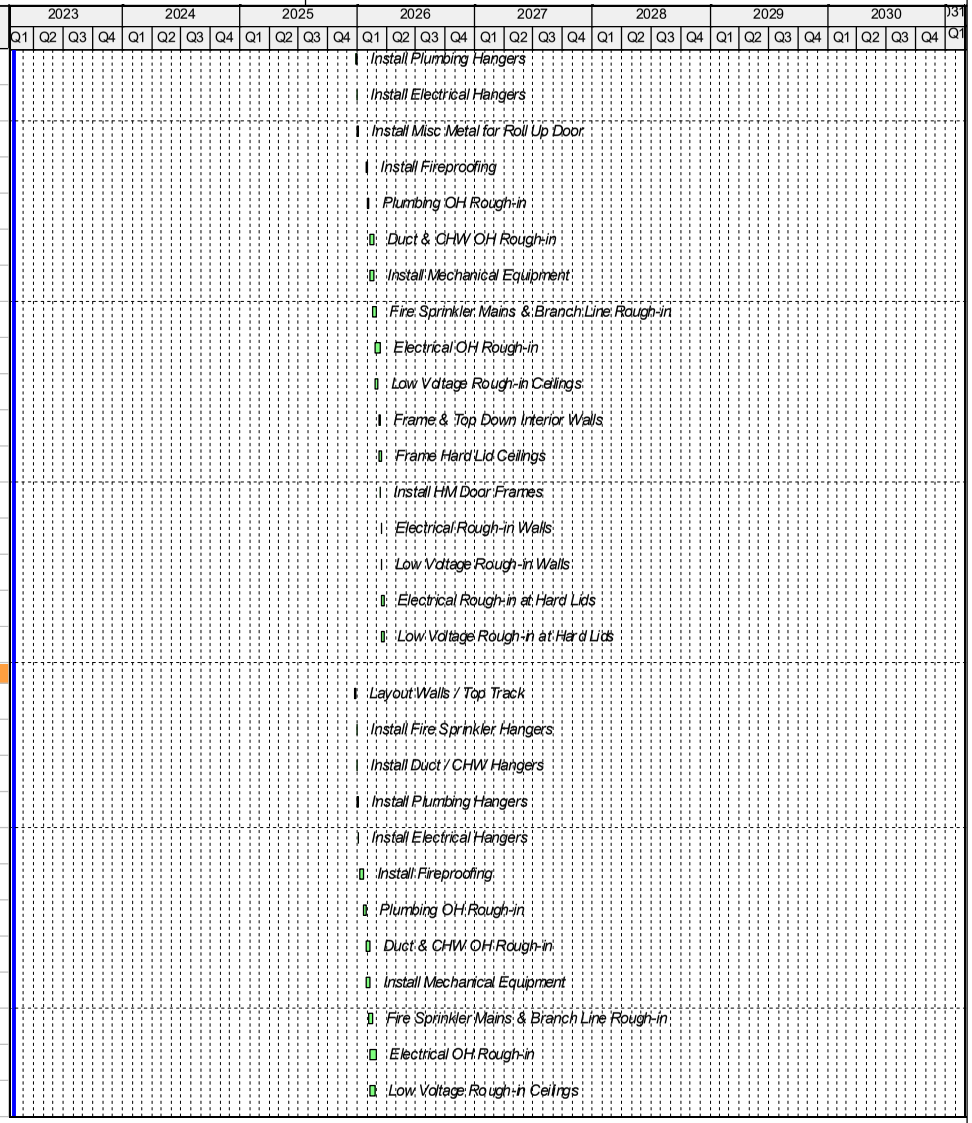
Activity ID	Activity Name	Original Duration	Start	Finish
NBG-EN-V4-30	Sheath Exterior Walls	10	05-Jan-26	16-Jan-26
NBG-EN-V4-40	Install Waterproofing	7	19-Jan-26	27-Jan-26
NBG-EN-V4-50	Install Stone Veneer Siding	15	28-Jan-26	17-Feb-26
NBG-EN-V4-60	Install Sliding Glass Doors	10	18-Feb-26	03-Mar-26
NBG-EN-V4-70	Install Roofing	5	18-Feb-26	24-Feb-26
NBG-EN-V4-80	Install Metal Panels	5	25-Feb-26	03-Mar-26
NBG-EN-V4-90	Install Caulking and Trim	7	04-Mar-26	12-Mar-26
NBG-EN-V4-100	Install Exterior Lights	5	13-Mar-26	19-Mar-26
NBG-EN-V4-110	Install Exterior Signage	5	20-Mar-26	26-Mar-26
Roof		50	26-Dec-25	06-Mar-26
High Roof		50	26-Dec-25	06-Mar-26
NBG-RF-10	Set Mech Curbs	5	26-Dec-25	02-Jan-26
NBG-RF-20	Install TPO Roofing	15	05-Jan-26	23-Jan-26
NBG-RF-30	Set AHU's	5	26-Jan-26	30-Jan-26
NBG-RF-40	Fill and Flush System	10	23-Feb-26	06-Mar-26
Buildout		126	03-Dec-25	27-May-26
Electrical Room		122	03-Dec-25	27-May-26
NBG-IB-ER-10	Layout Walls / Top Track	5	03-Dec-25	09-Dec-25
NBG-IB-ER-20	Pour Equipment Pads	2	10-Dec-25	11-Dec-25
NBG-IB-ER-30	Install Fire Sprinkler Hangers	2	10-Dec-25	11-Dec-25
NBG-IB-ER-40	Install Duct / CHW Hangers	2	11-Dec-25	12-Dec-25
NBG-IB-ER-50	Install Plumbing Hangers	2	12-Dec-25	15-Dec-25
NBG-IB-ER-60	Install Electrical Hangers	2	15-Dec-25	16-Dec-25
NBG-IB-ER-70	Install Fireproofing	3	17-Dec-25	19-Dec-25
NBG-IB-ER-110	Fire Sprinkler Mains & Branch Line Rough-in	10	22-Dec-25	07-Jan-26
NBG-IB-ER-120	Electrical OH Rough-in	10	08-Jan-26	21-Jan-26
NBG-IB-ER-130	Low Voltage Rough-in Ceilings	10	08-Jan-26	21-Jan-26
NBG-IB-ER-140	Frame & Top Down Interior Walls	10	22-Jan-26	04-Feb-26
NBG-IB-ER-160	Install HM Door Frames	3	02-Feb-26	04-Feb-26
NBG-IB-ER-170	Electrical Rough-in Walls	5	05-Feb-26	11-Feb-26
NBG-IB-ER-180	Low Voltage Rough-in Walls	5	05-Feb-26	11-Feb-26
NBG-IB-ER-190	Patch Fireproofing	5	12-Feb-26	18-Feb-26



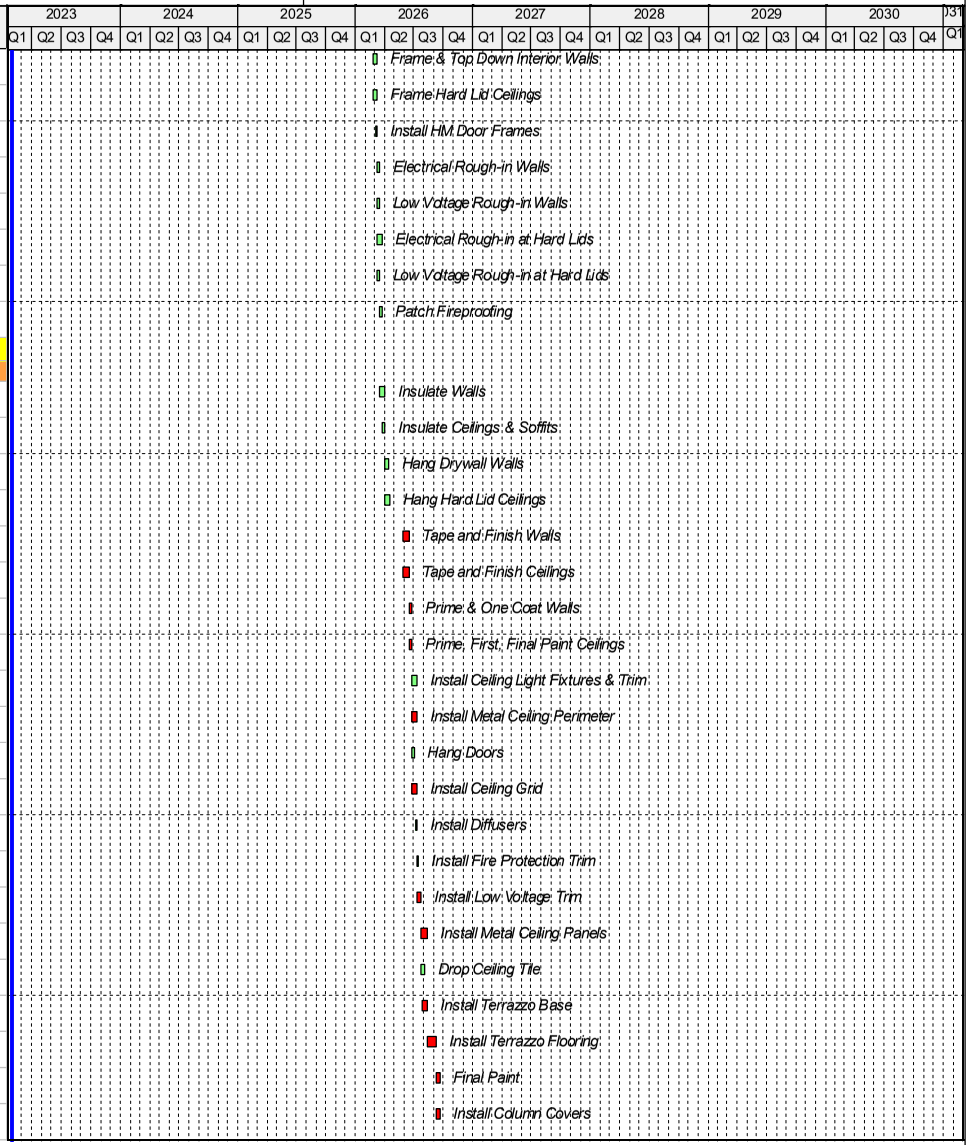
Activity ID	Activity Name	Original Duration	Start	Finish
NBG-IB-ER-200	HTF Drywall	5	19-Feb-26	25-Feb-26
NBG-IB-ER-210	Prime and First Coat	5	26-Feb-26	04-Mar-26
NBG-IB-ER-220	Set Electrical Switchgear & Equipment	10	05-Mar-26	18-Mar-26
NBG-IB-ER-230	Set Electrical Transformers	8	19-Mar-26	30-Mar-26
NBG-IB-ER-240	Pull and Terminate Electrical	30	31-Mar-26	11-May-26
NBG-IB-ER-250	Final Paint	5	12-May-26	18-May-26
NBG-IB-ER-280	Final Checkout and Panel Startup	10	12-May-26	26-May-26
NBG-IB-ER-260	Hang Door	1	19-May-26	19-May-26
NBG-IB-ER-270	Seal Concrete	5	20-May-26	27-May-26
Restroom		46	10-Dec-25	11-Feb-26
NBG-IB-RR-170	Layout Walls / Top Track	5	10-Dec-25	16-Dec-25
NBG-IB-RR-10	Frame & Top Down Walls	7	17-Dec-25	29-Dec-25
NBG-IB-RR-20	Set Restrooms Carriers	3	18-Dec-25	22-Dec-25
NBG-IB-RR-30	Duct & CHW OH Rough-in	15	23-Dec-25	15-Jan-26
NBG-IB-RR-40	Install Mechanical Equipment	15	23-Dec-25	15-Jan-26
NBG-IB-RR-50	Install Blocking and Backing for Specialties	3	30-Dec-25	02-Jan-26
NBG-IB-RR-60	Fire Sprinkler Mains & Branch Line Rough-in	10	30-Dec-25	13-Jan-26
NBG-IB-RR-70	Plumbing OH Rough-in	10	02-Jan-26	15-Jan-26
NBG-IB-RR-80	Electrical OH Rough-in	15	09-Jan-26	29-Jan-26
NBG-IB-RR-90	Low Voltage Rough-in Ceilings	15	09-Jan-26	29-Jan-26
NBG-IB-RR-100	Plumbing Rough-in Walls	7	16-Jan-26	26-Jan-26
NBG-IB-RR-110	Electrical Rough-in Walls	3	22-Jan-26	26-Jan-26
NBG-IB-RR-120	Low Voltage Rough-in Walls	3	22-Jan-26	26-Jan-26
NBG-IB-RR-130	Install Vanities Steel Support	2	27-Jan-26	28-Jan-26
NBG-IB-RR-140	Frame Ceiling	2	30-Jan-26	02-Feb-26
NBG-IB-RR-150	Wall Insulation	2	03-Feb-26	04-Feb-26
NBG-IB-RR-160	Hang Drywall Lids & Walls	5	05-Feb-26	11-Feb-26
Baggage Claim		67	17-Dec-25	24-Mar-26
NBG-IB-BG-10	Layout Walls / Top Track	3	17-Dec-25	19-Dec-25
NBG-IB-BG-20	Install Fire Sprinkler Hangers	2	22-Dec-25	23-Dec-25
NBG-IB-BG-30	Install Duct / CHW Hangers	2	23-Dec-25	26-Dec-25



Activity ID	Activity Name	Original Duration	Start	Finish
NBG-IB-BG-40	Install Plumbing Hangers	2	26-Dec-25	29-Dec-25
NBG-IB-BG-50	Install Electrical Hangers	2	29-Dec-25	30-Dec-25
NBG-IB-BG-60	Install Misc Metal for Roll Up Door	3	30-Dec-25	02-Jan-26
NBG-IB-BG-70	Install Fireproofing	5	26-Jan-26	30-Jan-26
NBG-IB-BG-80	Plumbing OH Rough-in	5	02-Feb-26	06-Feb-26
NBG-IB-BG-90	Duct & CHW OH Rough-in	10	09-Feb-26	20-Feb-26
NBG-IB-BG-100	Install Mechanical Equipment	10	09-Feb-26	20-Feb-26
NBG-IB-BG-110	Fire Sprinkler Mains & Branch Line Rough-in	10	16-Feb-26	27-Feb-26
NBG-IB-BG-120	Electrical OH Rough-in	15	23-Feb-26	13-Mar-26
NBG-IB-BG-130	Low Voltage Rough-in Ceilings	10	23-Feb-26	06-Mar-26
NBG-IB-BG-140	Frame & Top Down Interior Walls	5	09-Mar-26	13-Mar-26
NBG-IB-BG-150	Frame Hard Lid Ceilings	7	09-Mar-26	17-Mar-26
NBG-IB-BG-160	Install HM Door Frames	3	11-Mar-26	13-Mar-26
NBG-IB-BG-170	Electrical Rough-in Walls	3	16-Mar-26	18-Mar-26
NBG-IB-BG-180	Low Voltage Rough-in Walls	3	16-Mar-26	18-Mar-26
NBG-IB-BG-190	Electrical Rough-in at Hard Lids	5	18-Mar-26	24-Mar-26
NBG-IB-BG-200	Low Voltage Rough-in at Hard Lids	5	18-Mar-26	24-Mar-26
BOH Area		63	22-Dec-25	23-Mar-26
NBG-IB-BO-10	Layout Walls / Top Track	3	22-Dec-25	26-Dec-25
NBG-IB-BO-20	Install Fire Sprinkler Hangers	2	29-Dec-25	30-Dec-25
NBG-IB-BO-30	Install Duct / CHW Hangers	2	30-Dec-25	31-Dec-25
NBG-IB-BO-40	Install Plumbing Hangers	2	31-Dec-25	02-Jan-26
NBG-IB-BO-50	Install Electrical Hangers	2	02-Jan-26	05-Jan-26
NBG-IB-BO-60	Install Fireproofing	10	06-Jan-26	19-Jan-26
NBG-IB-BO-70	Plumbing OH Rough-in	5	20-Jan-26	26-Jan-26
NBG-IB-BO-80	Duct & CHW OH Rough-in	10	27-Jan-26	09-Feb-26
NBG-IB-BO-90	Install Mechanical Equipment	10	27-Jan-26	09-Feb-26
NBG-IB-BO-100	Fire Sprinkler Mains & Branch Line Rough-in	10	03-Feb-26	16-Feb-26
NBG-IB-BO-110	Electrical OH Rough-in	15	10-Feb-26	02-Mar-26
NBG-IB-BO-120	Low Voltage Rough-in Ceilings	10	10-Feb-26	23-Feb-26

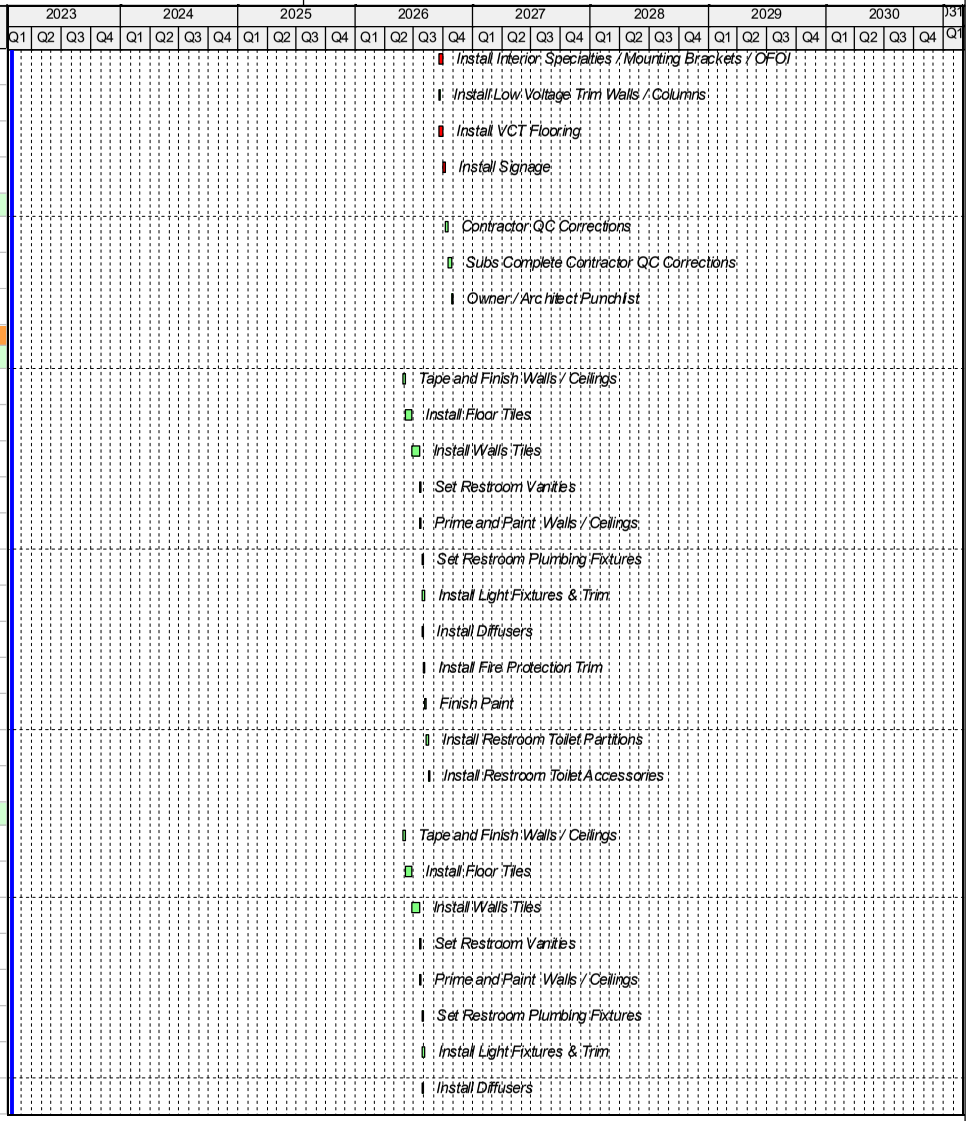


Activity ID	Activity Name	Original Duration	Start	Finish
NBG-IB-BO-130	Frame & Top Down Interior Walls	10	24-Feb-26	09-Mar-26
NBG-IB-BO-140	Frame Hard Lid Ceilings	10	24-Feb-26	09-Mar-26
NBG-IB-BO-150	Install HM Door Frames	3	05-Mar-26	09-Mar-26
NBG-IB-BO-160	Electrical Rough-in Walls	5	10-Mar-26	16-Mar-26
NBG-IB-BO-170	Low Voltage Rough-in Walls	5	10-Mar-26	16-Mar-26
NBG-IB-BO-180	Electrical Rough-in at Hard Lids	10	10-Mar-26	23-Mar-26
NBG-IB-BO-190	Low Voltage Rough-in at Hard Lids	5	10-Mar-26	16-Mar-26
NBG-IB-BO-200	Patch Fireproofing	5	17-Mar-26	23-Mar-26
Finishes		166	17-Mar-26	06-Nov-26
Baggage Claim		164	19-Mar-26	06-Nov-26
NBG-FN-BC-10	Insulate Walls	10	19-Mar-26	01-Apr-26
NBG-FN-BC-20	Insulate Ceilings & Soffits	7	25-Mar-26	02-Apr-26
NBG-FN-BC-40	Hang Drywall Walls	10	02-Apr-26	15-Apr-26
NBG-FN-BC-30	Hang Hard Lid Ceilings	10	03-Apr-26	16-Apr-26
NBG-FN-BC-70	Tape and Finish Walls	15	27-May-26	16-Jun-26
NBG-FN-BC-50	Tape and Finish Ceilings	15	27-May-26	16-Jun-26
NBG-FN-BC-80	Prime & One Coat Walls	7	17-Jun-26	25-Jun-26
NBG-FN-BC-60	Prime, First, Final Paint Ceilings	7	17-Jun-26	25-Jun-26
NBG-FN-BC-100	Install Ceiling Light Fixtures & Trim	10	26-Jun-26	10-Jul-26
NBG-FN-BC-110	Install Metal Ceiling Perimeter	10	26-Jun-26	10-Jul-26
NBG-FN-BC-120	Hang Doors	5	26-Jun-26	02-Jul-26
NBG-FN-BC-260	Install Ceiling Grid	10	26-Jun-26	10-Jul-26
NBG-FN-BC-140	Install Diffusers	5	06-Jul-26	10-Jul-26
NBG-FN-BC-150	Install Fire Protection Trim	3	13-Jul-26	15-Jul-26
NBG-FN-BC-160	Install Low Voltage Trim	7	13-Jul-26	21-Jul-26
NBG-FN-BC-170	Install Metal Ceiling Panels	15	22-Jul-26	11-Aug-26
NBG-FN-BC-270	Drop Ceiling Tile	10	22-Jul-26	04-Aug-26
NBG-FN-BC-90	Install Terrazzo Base	10	29-Jul-26	11-Aug-26
NBG-FN-BC-130	Install Terrazzo Flooring	20	12-Aug-26	09-Sep-26
NBG-FN-BC-180	Final Paint	10	10-Sep-26	23-Sep-26
NBG-FN-BC-190	Install Column Covers	10	10-Sep-26	23-Sep-26

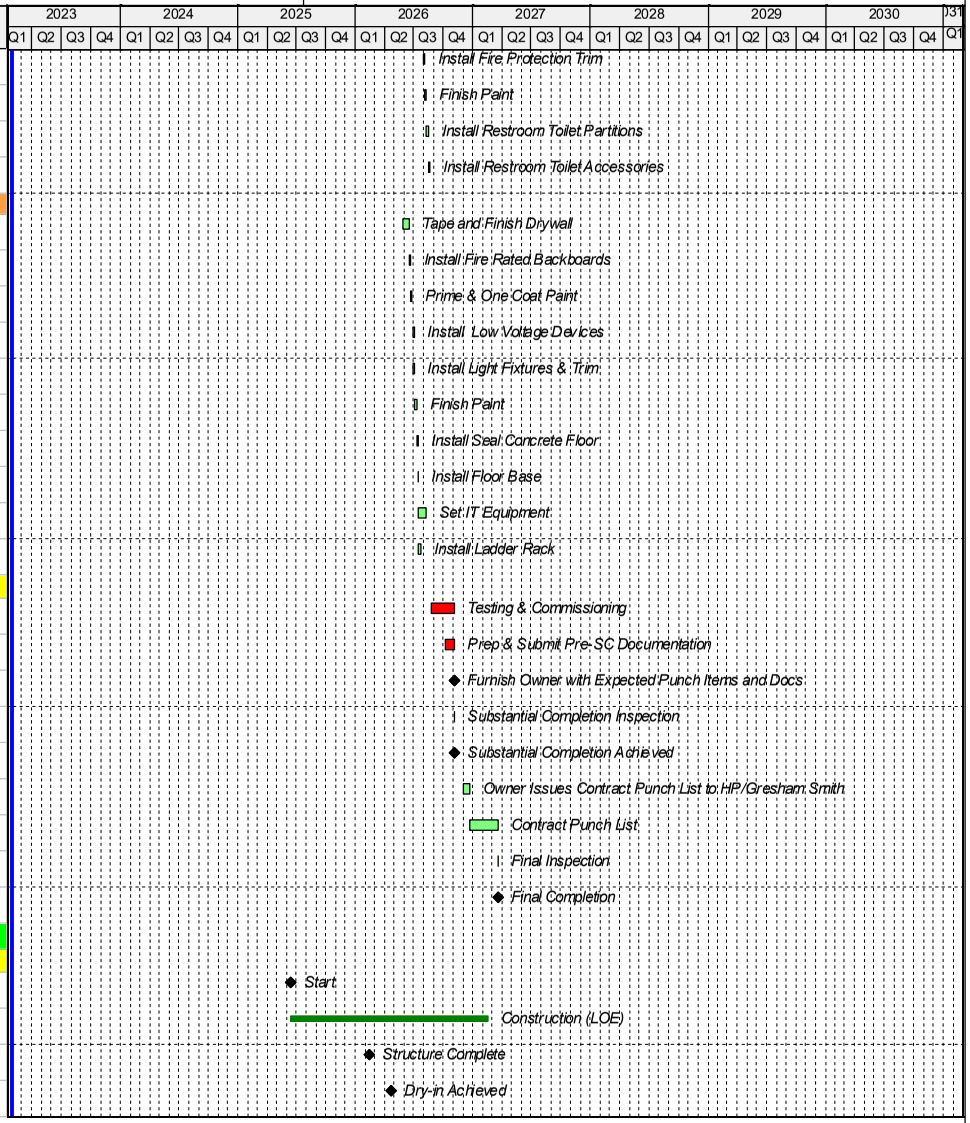


Activity ID	Activity Name	Original Duration	Start	Finish
NBG-FN-BC-200	Install Door Hardware	5	24-Sep-26	30-Sep-26
NBG-FN-BC-210	Install Interior Specialties / Mounting Brackets / OFOI	10	24-Sep-26	07-Oct-26
NBG-FN-BC-220	Install Light Fixtures & Trim Walls / Columns	5	24-Sep-26	30-Sep-26
NBG-FN-BC-230	Install Low Voltage Trim Walls / Columns	5	24-Sep-26	30-Sep-26
NBG-FN-BC-240	Install OFCI Furniture	10	24-Sep-26	07-Oct-26
NBG-FN-BC-250	Install Signage	5	08-Oct-26	14-Oct-26
Completion		17	15-Oct-26	06-Nov-26
NBG-COM-140	Contractor QC Corrections	5	15-Oct-26	21-Oct-26
NBG-COM-150	Subs Complete Contractor QC Corrections	10	22-Oct-26	04-Nov-26
NBG-COM-160	Owner / Architect Punchlist	2	05-Nov-26	06-Nov-26
BOH		161	17-Mar-26	30-Oct-26
NBG-FN-BO-10	Insulate Walls	5	17-Mar-26	23-Mar-26
NBG-FN-BO-20	Insulate Ceilings & Soffits	7	17-Mar-26	25-Mar-26
NBG-FN-BO-30	Hang Drywall Walls	10	24-Mar-26	06-Apr-26
NBG-FN-BO-40	Hang Hard Lid Ceilings	10	26-Mar-26	08-Apr-26
NBG-FN-BO-80	Tape and Finish Walls	15	27-May-26	16-Jun-26
NBG-FN-BO-60	Tape and Finish Ceilings	15	27-May-26	16-Jun-26
NBG-FN-BO-90	Prime & One Coat Walls	7	17-Jun-26	25-Jun-26
NBG-FN-BO-70	Prime, First, Final Paint Ceilings	7	17-Jun-26	25-Jun-26
NBG-FN-BO-100	Install Ceiling Light Fixtures & Trim	10	26-Jun-26	10-Jul-26
NBG-FN-BO-110	Install Ceiling Grid Borders	10	26-Jun-26	10-Jul-26
NBG-FN-BO-120	Hang Doors	5	26-Jun-26	02-Jul-26
NBG-FN-BO-130	Install Diffusers	5	06-Jul-26	10-Jul-26
NBG-FN-BO-140	Install Fire Protection Trim	3	13-Jul-26	15-Jul-26
NBG-FN-BO-150	Install Low Voltage Trim	7	13-Jul-26	21-Jul-26
NBG-FN-BO-160	Drop Ceiling Tile	15	22-Jul-26	11-Aug-26
NBG-FN-BO-170	Install Floor Base	10	12-Aug-26	25-Aug-26
NBG-FN-BO-180	Final Paint	15	26-Aug-26	16-Sep-26
NBG-FN-BO-190	Install Light Fixtures & Trim Walls / Columns	5	26-Aug-26	01-Sep-26
NBG-FN-BO-200	Seal Concrete Floors	15	26-Aug-26	16-Sep-26
NBG-FN-BO-210	Install Door Hardware	5	17-Sep-26	23-Sep-26

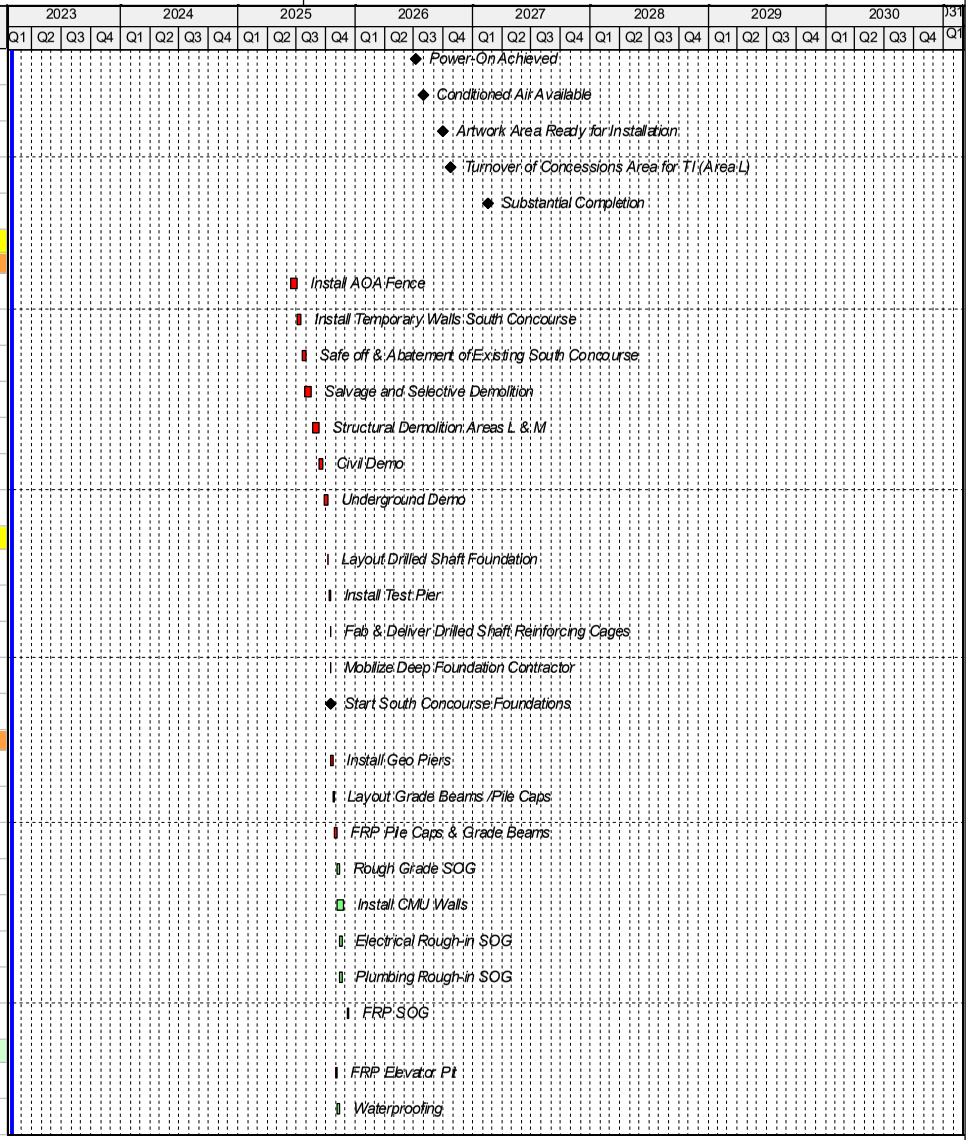
Activity ID	Activity Name	Original Duration	Start	Finish
NBG-FN-BO-220	Install Interior Specialties / Mounting Brackets / OFOI	10	17-Sep-26	30-Sep-26
NBG-FN-BO-230	Install Low Voltage Trim Walls / Columns	5	17-Sep-26	23-Sep-26
NBG-FN-BO-50	Install VCT Flooring	10	17-Sep-26	30-Sep-26
NBG-FN-BO-240	Install Signage	5	01-Oct-26	07-Oct-26
Completion		17	08-Oct-26	30-Oct-26
NBG-COM-170	Contractor QC Corrections	5	08-Oct-26	14-Oct-26
NBG-COM-180	Subs Complete Contractor QC Corrections	10	15-Oct-26	28-Oct-26
NBG-COM-190	Owner / Architect Punchlist	2	29-Oct-26	30-Oct-26
Restrooms		62	27-May-26	21-Aug-26
Women's Restroom		62	27-May-26	21-Aug-26
NBG-FN-RR-10	Tape and Finish Walls / Ceilings	7	27-May-26	04-Jun-26
NBG-FN-RR-30	Install Floor Tiles	15	05-Jun-26	25-Jun-26
NBG-FN-RR-50	Install Walls Tiles	15	26-Jun-26	17-Jul-26
NBG-FN-RR-70	Set Restroom Vanities	5	20-Jul-26	24-Jul-26
NBG-FN-RR-80	Prime and Paint Walls / Ceilings	5	20-Jul-26	24-Jul-26
NBG-FN-RR-110	Set Restroom Plumbing Fixtures	5	27-Jul-26	31-Jul-26
NBG-FN-RR-120	Install Light Fixtures & Trim	7	27-Jul-26	04-Aug-26
NBG-FN-RR-130	Install Diffusers	3	27-Jul-26	29-Jul-26
NBG-FN-RR-170	Install Fire Protection Trim	3	30-Jul-26	03-Aug-26
NBG-FN-RR-190	Finish Paint	5	03-Aug-26	07-Aug-26
NBG-FN-RR-210	Install Restroom Toilet Partitions	5	10-Aug-26	14-Aug-26
NBG-FN-RR-230	Install Restroom Toilet Accessories	5	17-Aug-26	21-Aug-26
Men's Restroom		62	27-May-26	21-Aug-26
NBG-FN-RR-20	Tape and Finish Walls / Ceilings	7	27-May-26	04-Jun-26
NBG-FN-RR-40	Install Floor Tiles	15	05-Jun-26	25-Jun-26
NBG-FN-RR-60	Install Walls Tiles	15	26-Jun-26	17-Jul-26
NBG-FN-RR-90	Set Restroom Vanities	5	20-Jul-26	24-Jul-26
NBG-FN-RR-100	Prime and Paint Walls / Ceilings	5	20-Jul-26	24-Jul-26
NBG-FN-RR-140	Set Restroom Plumbing Fixtures	5	27-Jul-26	31-Jul-26
NBG-FN-RR-150	Install Light Fixtures & Trim	7	27-Jul-26	04-Aug-26
NBG-FN-RR-160	Install Diffusers	3	27-Jul-26	29-Jul-26



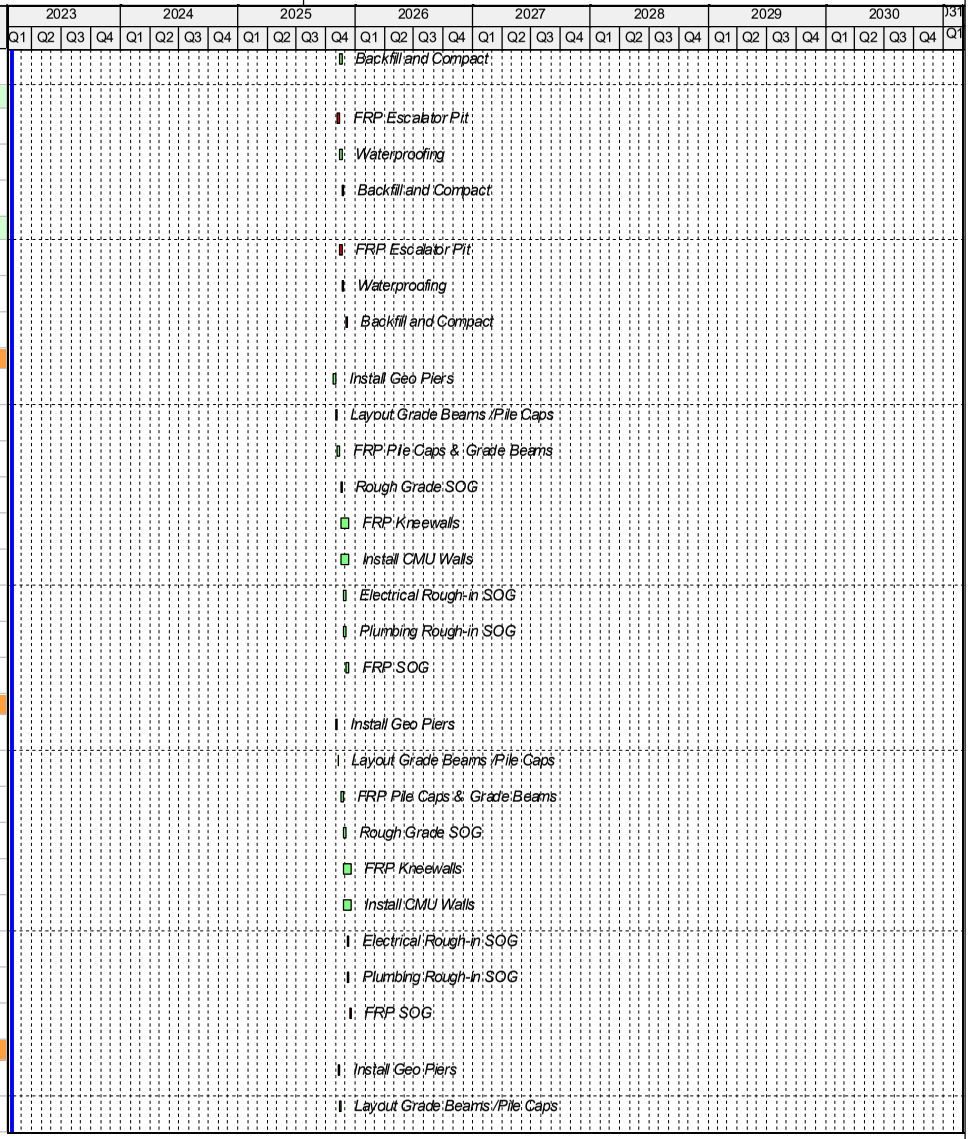
Activity ID	Activity Name	Original Duration	Start	Finish
NBG-FN-RR-180	Install Fire Protection Trim	3	30-Jul-26	03-Aug-26
NBG-FN-RR-200	Finish Paint	5	03-Aug-26	07-Aug-26
NBG-FN-RR-220	Install Restroom Toilet Partitions	5	10-Aug-26	14-Aug-26
NBG-FN-RR-240	Install Restroom Toilet Accessories	5	17-Aug-26	21-Aug-26
IDF Room		51	27-May-26	06-Aug-26
NBG-FN-ID-10	Tape and Finish Drywall	15	27-May-26	16-Jun-26
NBG-FN-ID-20	Install Fire Rated Backboards	3	17-Jun-26	19-Jun-26
NBG-FN-ID-30	Prime & One Coat Paint	5	22-Jun-26	26-Jun-26
NBG-FN-ID-40	Install Low Voltage Devices	3	29-Jun-26	01-Jul-26
NBG-FN-ID-50	Install Light Fixtures & Trim	3	29-Jun-26	01-Jul-26
NBG-FN-ID-60	Finish Paint	5	02-Jul-26	09-Jul-26
NBG-FN-ID-70	Install Seal Concrete Floor	3	10-Jul-26	14-Jul-26
NBG-FN-ID-80	Install Floor Base	2	15-Jul-26	16-Jul-26
NBG-FN-ID-90	Set IT Equipment	15	17-Jul-26	06-Aug-26
NBG-FN-ID-100	Install Ladder Rack	5	17-Jul-26	23-Jul-26
Completion		143	26-Aug-26	22-Mar-27
NBG-COM-10	Testing & Commissioning	50	26-Aug-26	04-Nov-26
NBG-COM-20	Prep & Submit Pre-SC Documentation	20	08-Oct-26	04-Nov-26
NBG-COM-50	Furnish Owner with Expected Punch Items and Docs	0		04-Nov-26
NBG-COM-60	Substantial Completion Inspection	2	05-Nov-26	06-Nov-26
NBG-COM-70	Substantial Completion Achieved	0		06-Nov-26*
NBG-COM-80	Owner Issues Contract Punch List to HP/Gresham Smith	14	03-Dec-26	22-Dec-26
NBG-COM-90	Contract Punch List	60	23-Dec-26	19-Mar-27
NBG-COM-100	Final Inspection	1	22-Mar-27	22-Mar-27
NBG-COM-110	Final Completion	0		22-Mar-27
South Concourse Expansion & SSPC Expansion		500	12-Jun-25	03-Jun-27
Milestones		425	12-Jun-25	17-Feb-27
SCE-MLS-10	Start	0	12-Jun-25	
SCE-MLS-20	Construction (LOE)	425	12-Jun-25	17-Feb-27
SCE-MLS-30	Structure Complete	0		12-Feb-26
SCE-MLS-40	Dry-in Achieved	0		23-Apr-26



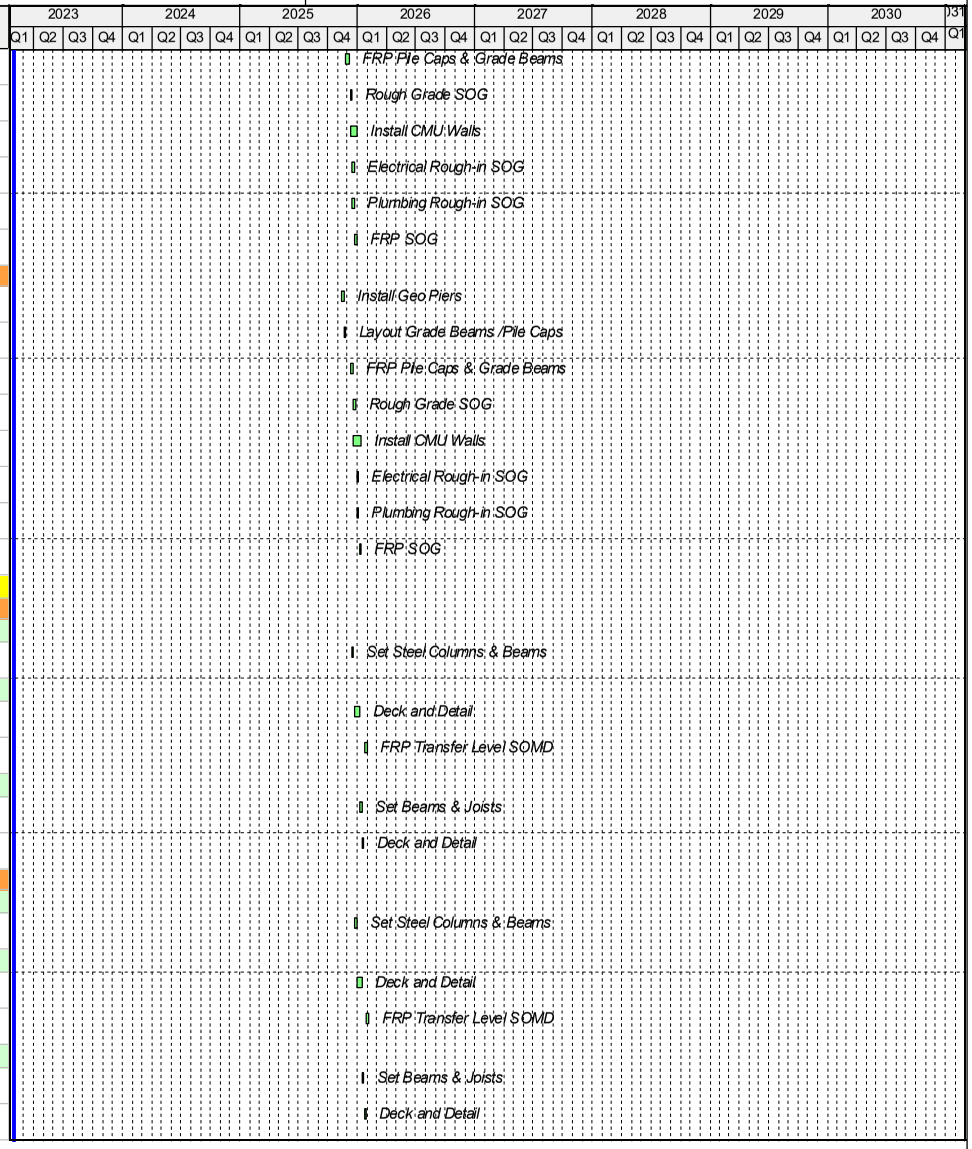
Activity ID	Activity Name	Original Duration	Start	Finish
SCE-MLS-50	Power-On Achieved	0	09-Jul-26	
SCE-MLS-60	Conditioned Air Available	0	30-Jul-26	
SCE-MLS-90	Artwork Area Ready for Installation	0		28-Sep-26
SCE-MLS-70	Turnover of Concessions Area for TI (Area L)	0		22-Oct-26
SCE-MLS-100	Substantial Completion	0		17-Feb-27*
Demo & Civil		82	12-Jun-25	07-Oct-25
Demo		82	12-Jun-25	07-Oct-25
SCE-CIV-10	Install AOA Fence	15	12-Jun-25	02-Jul-25
SCE-CIV-20	Install Temporary Walls South Concourse	10	03-Jul-25	17-Jul-25
SCE-CIV-30	Safe off & Abatement of Existing South Concourse	10	18-Jul-25	31-Jul-25
SCE-CIV-40	Salvage and Selective Demolition	15	29-Jul-25	18-Aug-25
SCE-CIV-50	Structural Demolition Areas L & M	15	19-Aug-25	09-Sep-25
SCE-CIV-80	Civil Demo	10	10-Sep-25	23-Sep-25
SCE-CIV-90	Underground Demo	10	24-Sep-25	07-Oct-25
Foundations		64	08-Oct-25	12-Jan-26
SCE-FND-10	Layout Drilled Shaft Foundation	2	08-Oct-25	09-Oct-25
SCE-FND-20	Install Test Pier	5	10-Oct-25	16-Oct-25
SCE-FND-30	Fab & Deliver Drilled Shaft Reinforcing Cages	3	14-Oct-25	16-Oct-25
SCE-FND-40	Mobilize Deep Foundation Contractor	2	15-Oct-25	16-Oct-25
SCE-FND-50	Start South Concourse Foundations	0	17-Oct-25	
Area L		39	17-Oct-25	12-Dec-25
SCE-FND-L-10	Install Geo Piers	5	17-Oct-25	23-Oct-25
SCE-FND-L-20	Layout Grade Beams /Pile Caps	2	24-Oct-25	27-Oct-25
SCE-FND-L-30	FRP Pile Caps & Grade Beams	7	28-Oct-25	05-Nov-25
SCE-FND-L-50	Rough Grade SOG	5	06-Nov-25	12-Nov-25
SCE-FND-L-60	Install CMU Walls	15	06-Nov-25	26-Nov-25
SCE-FND-L-90	Electrical Rough-in SOG	5	13-Nov-25	19-Nov-25
SCE-FND-L-100	Plumbing Rough-in SOG	5	13-Nov-25	19-Nov-25
SCE-FND-L-170	FRP SOG	5	08-Dec-25	12-Dec-25
Elevators 2 & 3		15	30-Oct-25	19-Nov-25
SCE-FND-L-40	FRP Elevator Pit	5	30-Oct-25	05-Nov-25
SCE-FND-L-70	Waterproofing	5	06-Nov-25	12-Nov-25



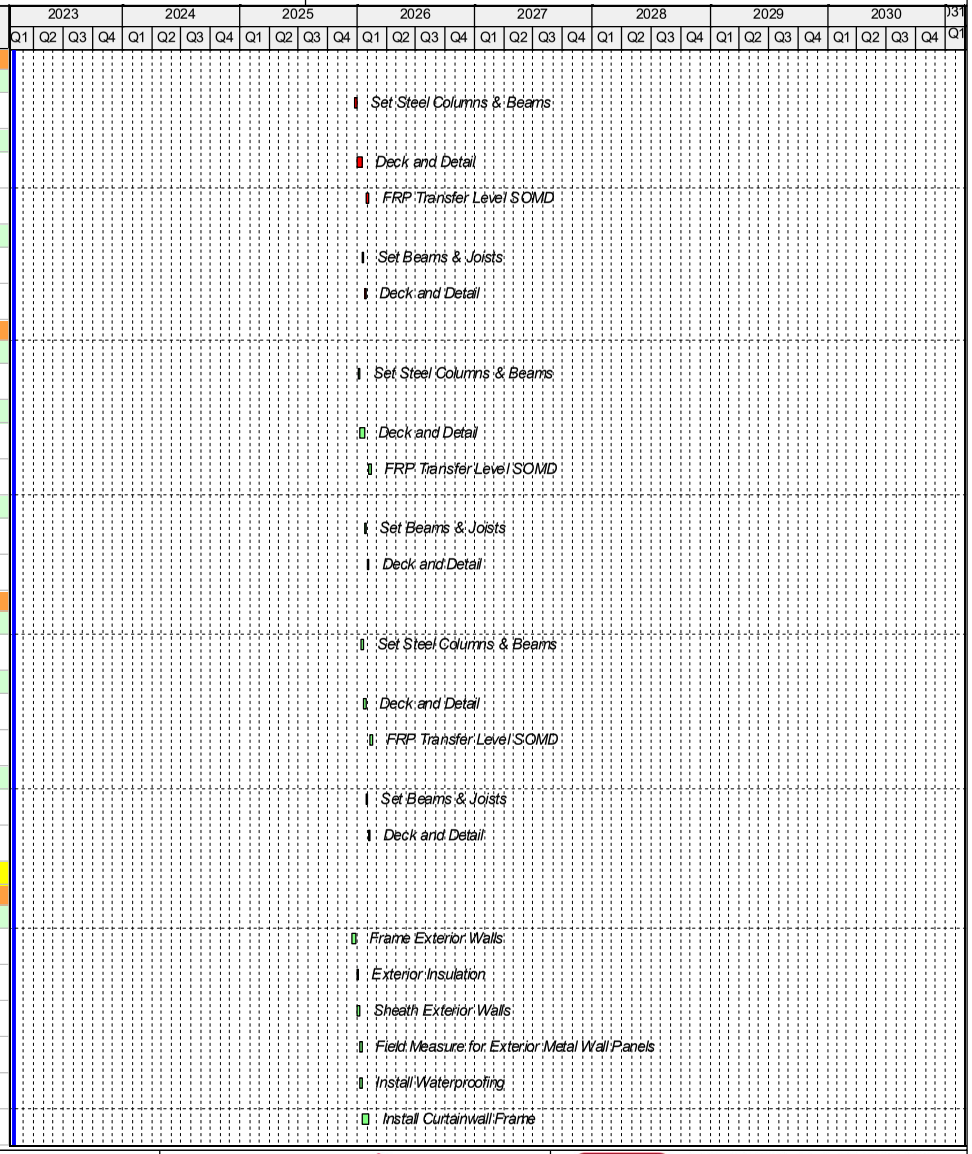
Activity ID	Activity Name	Original Duration	Start	Finish
SCE-FND-L-110	Backfill and Compact	5	13-Nov-25	19-Nov-25
Escalators 1 & 2		15	06-Nov-25	26-Nov-25
SCE-FND-L-80	FRP Escalator Pit	5	06-Nov-25	12-Nov-25
SCE-FND-L-120	Waterproofing	5	13-Nov-25	19-Nov-25
SCE-FND-L-140	Backfill and Compact	5	20-Nov-25	26-Nov-25
Escalators 3 & 4		15	13-Nov-25	05-Dec-25
SCE-FND-L-130	FRP Escalator Pit	5	13-Nov-25	19-Nov-25
SCE-FND-L-150	Waterproofing	5	20-Nov-25	26-Nov-25
SCE-FND-L-160	Backfill and Compact	5	01-Dec-25	05-Dec-25
Area M		31	24-Oct-25	09-Dec-25
SCE-FND-M-10	Install Geo Piers	5	24-Oct-25	30-Oct-25
SCE-FND-M-20	Layout Grade Beams /Pile Caps	2	31-Oct-25	03-Nov-25
SCE-FND-M-30	FRP Pile Caps & Grade Beams	7	06-Nov-25	14-Nov-25
SCE-FND-M-40	Rough Grade SOG	5	17-Nov-25	21-Nov-25
SCE-FND-M-50	FRP Kneewalls	15	17-Nov-25	09-Dec-25
SCE-FND-M-60	Install CMU Walls	15	17-Nov-25	09-Dec-25
SCE-FND-M-70	Electrical Rough-in SOG	5	24-Nov-25	02-Dec-25
SCE-FND-M-80	Plumbing Rough-in SOG	5	24-Nov-25	02-Dec-25
SCE-FND-M-90	FRP SOG	5	03-Dec-25	09-Dec-25
Area N		34	31-Oct-25	19-Dec-25
SCE-FND-N-10	Install Geo Piers	5	31-Oct-25	06-Nov-25
SCE-FND-N-20	Layout Grade Beams /Pile Caps	2	07-Nov-25	10-Nov-25
SCE-FND-N-30	FRP Pile Caps & Grade Beams	7	17-Nov-25	25-Nov-25
SCE-FND-N-40	Rough Grade SOG	5	26-Nov-25	04-Dec-25
SCE-FND-N-50	FRP Kneewalls	15	26-Nov-25	18-Dec-25
SCE-FND-N-60	Install CMU Walls	15	26-Nov-25	18-Dec-25
SCE-FND-N-70	Electrical Rough-in SOG	5	05-Dec-25	11-Dec-25
SCE-FND-N-80	Plumbing Rough-in SOG	5	05-Dec-25	11-Dec-25
SCE-FND-N-90	FRP SOG	5	15-Dec-25	19-Dec-25
Area O		35	07-Nov-25	31-Dec-25
SCE-FND-O-10	Install Geo Piers	5	07-Nov-25	13-Nov-25
SCE-FND-O-20	Layout Grade Beams /Pile Caps	2	14-Nov-25	17-Nov-25



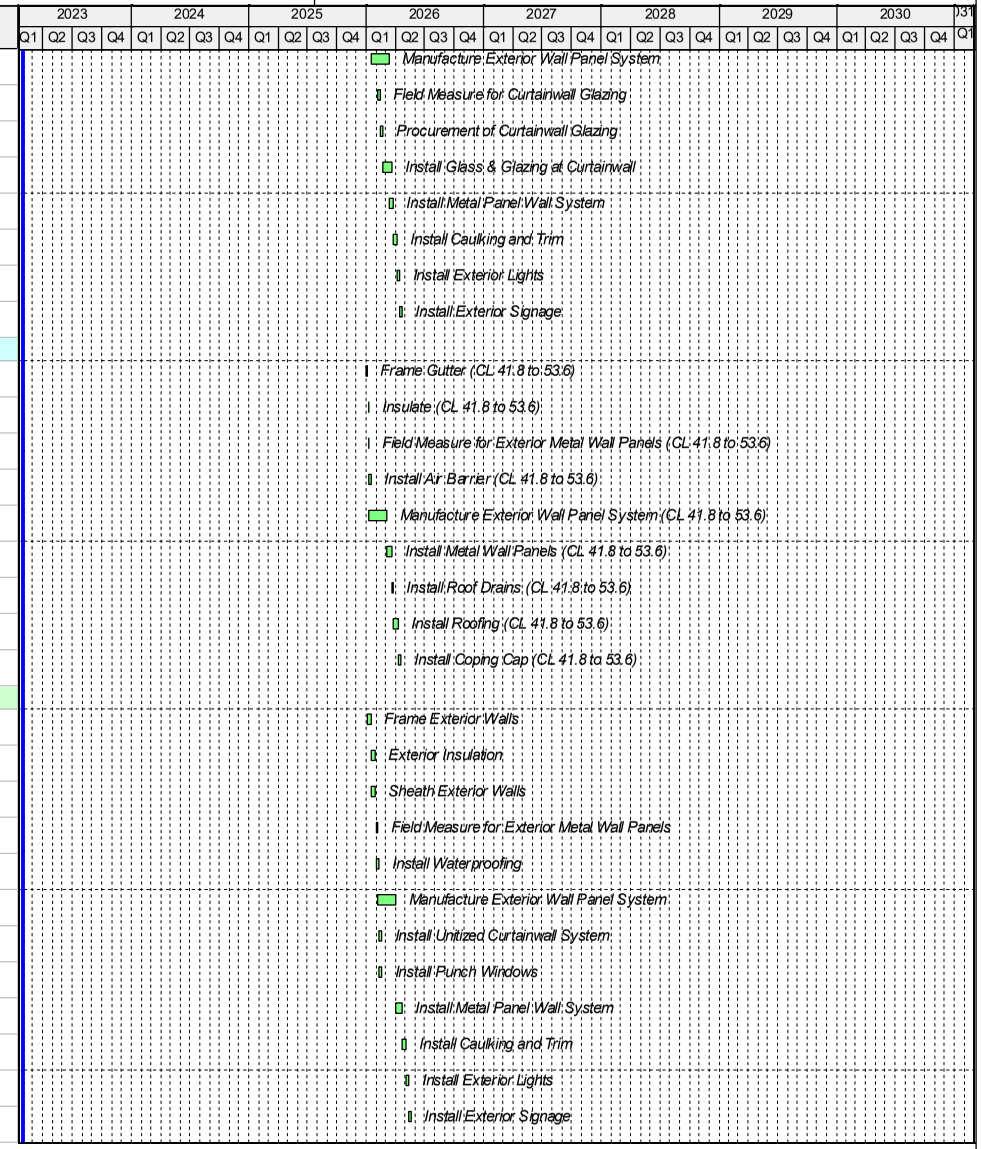
Activity ID	Activity Name	Original Duration	Start	Finish
SCE-FND-O-30	FRP Pile Caps & Grade Beams	7	26-Nov-25	08-Dec-25
SCE-FND-O-40	Rough Grade SOG	5	09-Dec-25	15-Dec-25
SCE-FND-O-50	Install CMU Walls	15	09-Dec-25	31-Dec-25
SCE-FND-O-60	Electrical Rough-in SOG	5	16-Dec-25	22-Dec-25
SCE-FND-O-70	Plumbing Rough-in SOG	5	16-Dec-25	22-Dec-25
SCE-FND-O-80	FRP SOG	5	23-Dec-25	31-Dec-25
Area P		37	14-Nov-25	12-Jan-26
SCE-FND-P-10	Install Geo Piers	5	14-Nov-25	20-Nov-25
SCE-FND-P-20	Layout Grade Beams /Pile Caps	2	21-Nov-25	24-Nov-25
SCE-FND-P-30	FRP Pile Caps & Grade Beams	7	09-Dec-25	17-Dec-25
SCE-FND-P-40	Rough Grade SOG	5	18-Dec-25	26-Dec-25
SCE-FND-P-50	Install CMU Walls	15	18-Dec-25	12-Jan-26
SCE-FND-P-60	Electrical Rough-in SOG	5	29-Dec-25	05-Jan-26
SCE-FND-P-70	Plumbing Rough-in SOG	5	29-Dec-25	05-Jan-26
SCE-FND-P-80	FRP SOG	5	06-Jan-26	12-Jan-26
Superstructure		43	15-Dec-25	16-Feb-26
Area L		32	15-Dec-25	30-Jan-26
Level 1		5	15-Dec-25	19-Dec-25
SCE-SS-L-1-10	Set Steel Columns & Beams	5	15-Dec-25	19-Dec-25
Level 2		27	22-Dec-25	30-Jan-26
SCE-SS-L-2-10	Deck and Detail	10	22-Dec-25	07-Jan-26
SCE-SS-L-2-20	FRP Transfer Level SOMD	7	22-Jan-26	30-Jan-26
Roof Level		10	08-Jan-26	21-Jan-26
SCE-SS-L-R-10	Set Beams & Joists	5	08-Jan-26	14-Jan-26
SCE-SS-L-R-20	Deck and Detail	5	15-Jan-26	21-Jan-26
Area M		30	22-Dec-25	04-Feb-26
Level 1		5	22-Dec-25	30-Dec-25
SCE-SS-M-1-10	Set Steel Columns & Beams	5	22-Dec-25	30-Dec-25
Level 2		25	31-Dec-25	04-Feb-26
SCE-SS-M-2-10	Deck and Detail	10	31-Dec-25	14-Jan-26
SCE-SS-M-2-20	FRP Transfer Level SOMD	5	29-Jan-26	04-Feb-26
Roof Level		10	15-Jan-26	28-Jan-26
SCE-SS-M-R-10	Set Beams & Joists	5	15-Jan-26	21-Jan-26
SCE-SS-M-R-20	Deck and Detail	5	22-Jan-26	28-Jan-26



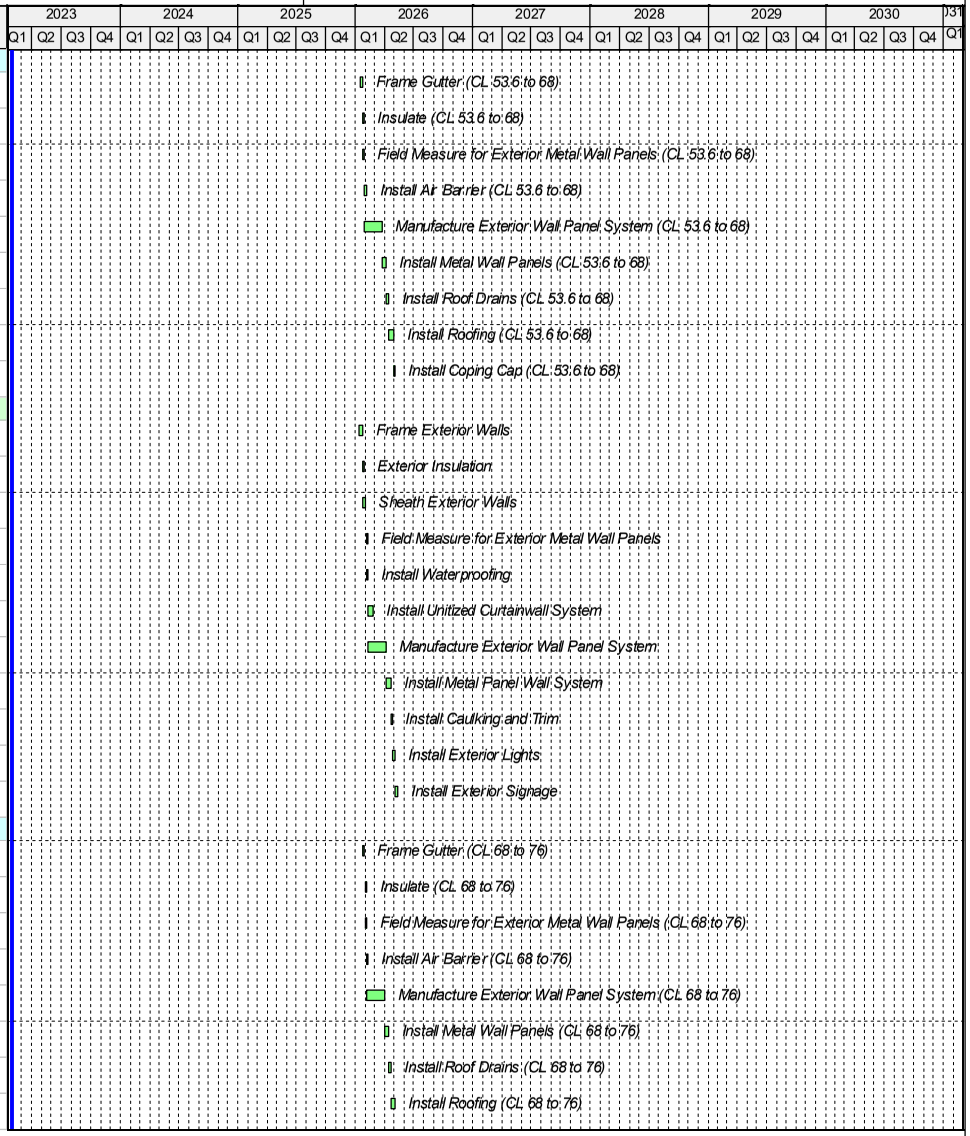
Activity ID	Activity Name	Original Duration	Start	Finish
Area N		30	22-Dec-25	04-Feb-26
Level 1		5	22-Dec-25	30-Dec-25
SCE-SS-N-1-10	Set Steel Columns & Beams	5	22-Dec-25	30-Dec-25
Level 2		25	31-Dec-25	04-Feb-26
SCE-SS-N-2-10	Deck and Detail	10	31-Dec-25	14-Jan-26
SCE-SS-N-2-20	FRP Transfer Level SOMD	5	29-Jan-26	04-Feb-26
Roof Level		10	15-Jan-26	28-Jan-26
SCE-SS-N-R-10	Set Beams & Joists	5	15-Jan-26	21-Jan-26
SCE-SS-N-R-20	Deck and Detail	5	22-Jan-26	28-Jan-26
Area O		30	02-Jan-26	12-Feb-26
Level 1		5	02-Jan-26	08-Jan-26
SCE-SS-O-1-10	Set Steel Columns & Beams	5	02-Jan-26	08-Jan-26
Level 2		25	09-Jan-26	12-Feb-26
SCE-SS-O-2-10	Deck and Detail	10	09-Jan-26	22-Jan-26
SCE-SS-O-2-20	FRP Transfer Level SOMD	5	06-Feb-26	12-Feb-26
Roof Level		10	23-Jan-26	05-Feb-26
SCE-SS-O-R-10	Set Beams & Joists	5	23-Jan-26	29-Jan-26
SCE-SS-O-R-20	Deck and Detail	5	30-Jan-26	05-Feb-26
Area P		25	13-Jan-26	16-Feb-26
Level 1		5	13-Jan-26	19-Jan-26
SCE-SS-P-1-10	Set Steel Columns & Beams	5	13-Jan-26	19-Jan-26
Level 2		20	20-Jan-26	16-Feb-26
SCE-SS-P-2-10	Deck and Detail	5	20-Jan-26	26-Jan-26
SCE-SS-P-2-20	FRP Transfer Level SOMD	5	10-Feb-26	16-Feb-26
Roof Level		10	27-Jan-26	09-Feb-26
SCE-SS-P-R-10	Set Beams & Joists	5	27-Jan-26	02-Feb-26
SCE-SS-P-R-20	Deck and Detail	5	03-Feb-26	09-Feb-26
Envelope		144	15-Dec-25	09-Jul-26
West Elevation - Airside		108	15-Dec-25	18-May-26
Column Lines 41.8 to 53.6		88	15-Dec-25	20-Apr-26
SCE-EN-W-10	Frame Exterior Walls	8	15-Dec-25	26-Dec-25
SCE-EN-W-30	Exterior Insulation	5	29-Dec-25	05-Jan-26
SCE-EN-W-40	Sheath Exterior Walls	8	29-Dec-25	08-Jan-26
SCE-EN-W-100	Field Measure for Exterior Metal Wall Panels	5	09-Jan-26	15-Jan-26
SCE-EN-W-110	Install Waterproofing	5	09-Jan-26	15-Jan-26
SCE-EN-W-150	Install Curtainwall Frame	15	16-Jan-26	05-Feb-26



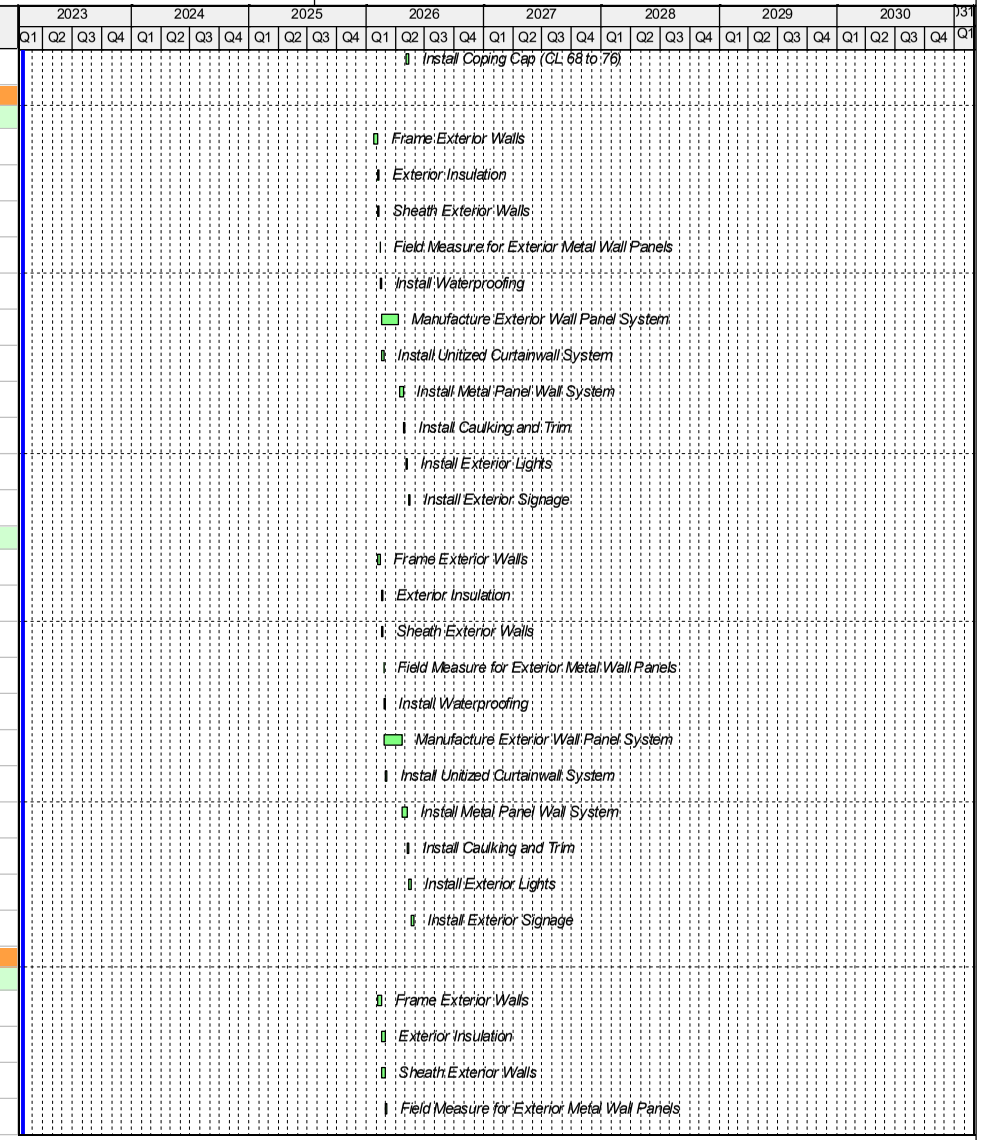
Activity ID	Activity Name	Original Duration	Start	Finish
SCE-EN-W-160	Manufacture Exterior Wall Panel System	40	16-Jan-26	12-Mar-26
SCE-EN-W-340	Field Measure for Curtainwall Glazing	5	06-Feb-26	12-Feb-26
SCE-EN-W-390	Procurement of Curtainwall Glazing	5	13-Feb-26	19-Feb-26
SCE-EN-W-400	Install Glass & Glazing at Curtainwall	20	20-Feb-26	19-Mar-26
SCE-EN-W-420	Install Metal Panel Wall System	10	13-Mar-26	26-Mar-26
SCE-EN-W-460	Install Caulking and Trim	7	27-Mar-26	06-Apr-26
SCE-EN-W-500	Install Exterior Lights	5	07-Apr-26	13-Apr-26
SCE-EN-W-530	Install Exterior Signage	5	14-Apr-26	20-Apr-26
Gutter Area		78	29-Dec-25	16-Apr-26
SCE-EN-W-20	Frame Gutter (CL 41.8 to 53.6)	5	29-Dec-25	05-Jan-26
SCE-EN-W-60	Insulate (CL 41.8 to 53.6)	3	06-Jan-26	08-Jan-26
SCE-EN-W-70	Field Measure for Exterior Metal Wall Panels (CL 41.8 to 53.6)	3	06-Jan-26	08-Jan-26
SCE-EN-W-80	Install Air Barrier (CL 41.8 to 53.6)	5	09-Jan-26	15-Jan-26
SCE-EN-W-90	Manufacture Exterior Wall Panel System (CL 41.8 to 53.6)	40	09-Jan-26	05-Mar-26
SCE-EN-W-410	Install Metal Wall Panels (CL 41.8 to 53.6)	10	06-Mar-26	19-Mar-26
SCE-EN-W-430	Install Roof Drains (CL 41.8 to 53.6)	5	20-Mar-26	26-Mar-26
SCE-EN-W-450	Install Roofing (CL 41.8 to 53.6)	10	27-Mar-26	09-Apr-26
SCE-EN-W-520	Install Coping Cap (CL 41.8 to 53.6)	5	10-Apr-26	16-Apr-26
Column Lines 53.6 to 68		97	02-Jan-26	18-May-26
SCE-EN-W-50	Frame Exterior Walls	10	02-Jan-26	15-Jan-26
SCE-EN-W-130	Exterior Insulation	7	16-Jan-26	26-Jan-26
SCE-EN-W-140	Sheath Exterior Walls	10	16-Jan-26	29-Jan-26
SCE-EN-W-250	Field Measure for Exterior Metal Wall Panels	5	30-Jan-26	05-Feb-26
SCE-EN-W-260	Install Waterproofing	7	30-Jan-26	09-Feb-26
SCE-EN-W-330	Manufacture Exterior Wall Panel System	40	06-Feb-26	02-Apr-26
SCE-EN-W-350	Install Unitized Curtainwall System	5	10-Feb-26	16-Feb-26
SCE-EN-W-380	Install Punch Windows	5	10-Feb-26	16-Feb-26
SCE-EN-W-480	Install Metal Panel Wall System	15	03-Apr-26	23-Apr-26
SCE-EN-W-580	Install Caulking and Trim	7	24-Apr-26	04-May-26
SCE-EN-W-610	Install Exterior Lights	5	05-May-26	11-May-26
SCE-EN-W-640	Install Exterior Signage	5	12-May-26	18-May-26



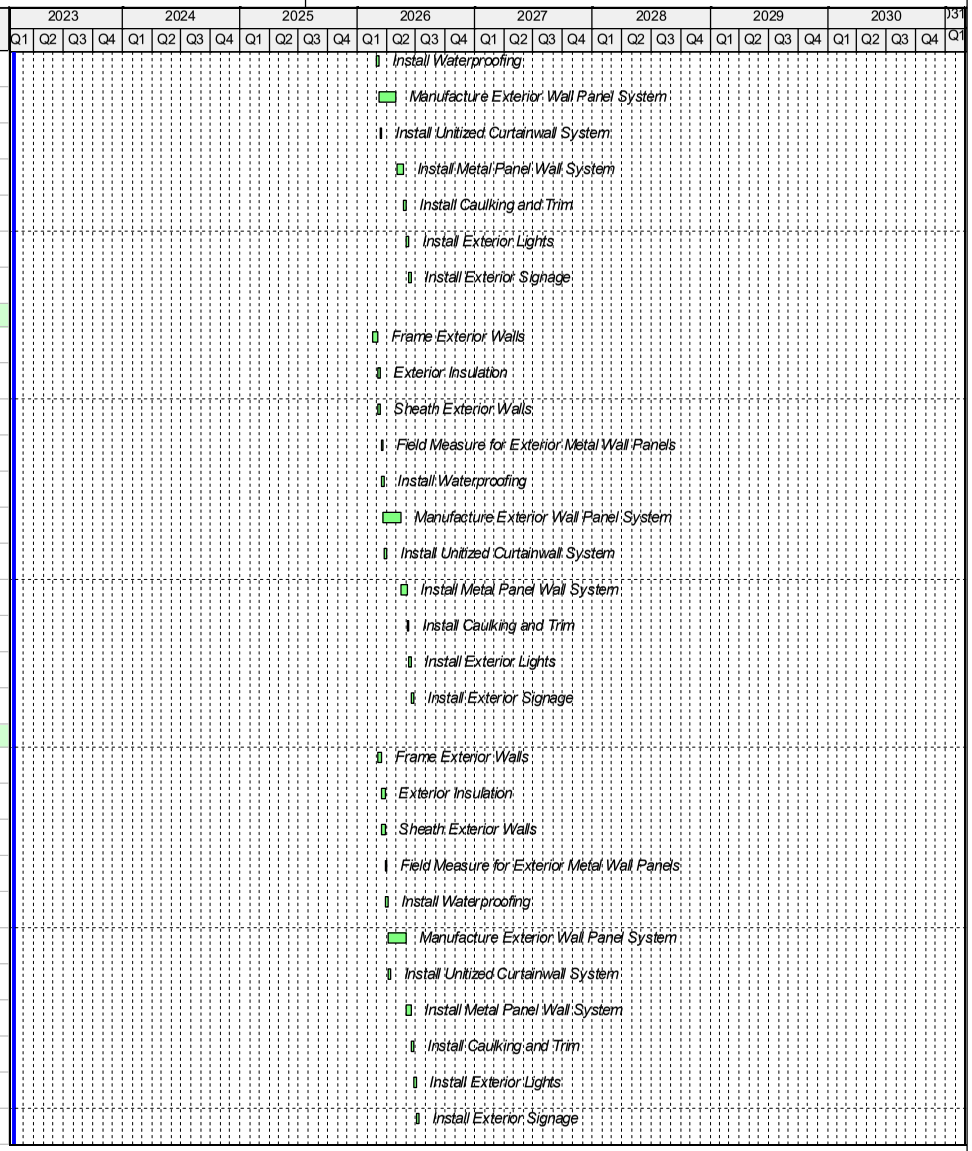
Activity ID	Activity Name	Original Duration	Start	Finish
Gutter Area		*78*	*16-Jan-26*	*05-May-26*
SCE-EN-W-170	*Frame Gutter (CL 53.6 to 68)*	*5*	*16-Jan-26*	*22-Jan-26*
SCE-EN-W-200	*Insulate (CL 53.6 to 68)*	*3*	*23-Jan-26*	*27-Jan-26*
SCE-EN-W-210	*Field Measure for Exterior Metal Wall Panels (CL 53.6 to 68)*	*3*	*23-Jan-26*	*27-Jan-26*
SCE-EN-W-230	*Install Air Barrier (CL 53.6 to 68)*	*5*	*28-Jan-26*	*03-Feb-26*
SCE-EN-W-240	*Manufacture Exterior Wall Panel System (CL 53.6 to 68)*	*40*	*28-Jan-26*	*24-Mar-26*
SCE-EN-W-440	*Install Metal Wall Panels (CL 53.6 to 68)*	*10*	*25-Mar-26*	*07-Apr-26*
SCE-EN-W-510	*Install Roof Drains (CL 53.6 to 68)*	*5*	*08-Apr-26*	*14-Apr-26*
SCE-EN-W-540	*Install Roofing (CL 53.6 to 68)*	*10*	*15-Apr-26*	*28-Apr-26*
SCE-EN-W-600	*Install Coping Cap (CL 53.6 to 68)*	*5*	*29-Apr-26*	*05-May-26*
Column Lines 68 to 76		*86*	*13-Jan-26*	*12-May-26*
SCE-EN-W-120	*Frame Exterior Walls*	*8*	*13-Jan-26*	*22-Jan-26*
SCE-EN-W-180	*Exterior Insulation*	*5*	*23-Jan-26*	*29-Jan-26*
SCE-EN-W-190	*Sheath Exterior Walls*	*7*	*23-Jan-26*	*02-Feb-26*
SCE-EN-W-290	*Field Measure for Exterior Metal Wall Panels*	*5*	*03-Feb-26*	*09-Feb-26*
SCE-EN-W-300	*Install Waterproofing*	*5*	*03-Feb-26*	*09-Feb-26*
SCE-EN-W-360	*Install Unitized Curtainwall System*	*12*	*10-Feb-26*	*25-Feb-26*
SCE-EN-W-370	*Manufacture Exterior Wall Panel System*	*40*	*10-Feb-26*	*06-Apr-26*
SCE-EN-W-490	*Install Metal Panel Wall System*	*10*	*07-Apr-26*	*20-Apr-26*
SCE-EN-W-560	*Install Caulking and Trim*	*5*	*21-Apr-26*	*27-Apr-26*
SCE-EN-W-590	*Install Exterior Lights*	*5*	*28-Apr-26*	*04-May-26*
SCE-EN-W-620	*Install Exterior Signage*	*5*	*05-May-26*	*11-May-26*
Gutter Area		*78*	*23-Jan-26*	*12-May-26*
SCE-EN-W-220	*Frame Gutter (CL 68 to 76)*	*5*	*23-Jan-26*	*29-Jan-26*
SCE-EN-W-270	*Insulate (CL 68 to 76)*	*3*	*30-Jan-26*	*03-Feb-26*
SCE-EN-W-280	*Field Measure for Exterior Metal Wall Panels (CL 68 to 76)*	*3*	*30-Jan-26*	*03-Feb-26*
SCE-EN-W-310	*Install Air Barrier (CL 68 to 76)*	*5*	*04-Feb-26*	*10-Feb-26*
SCE-EN-W-320	*Manufacture Exterior Wall Panel System (CL 68 to 76)*	*40*	*04-Feb-26*	*31-Mar-26*
SCE-EN-W-470	*Install Metal Wall Panels (CL 68 to 76)*	*10*	*01-Apr-26*	*14-Apr-26*
SCE-EN-W-550	*Install Roof Drains (CL 68 to 76)*	*5*	*15-Apr-26*	*21-Apr-26*
SCE-EN-W-570	*Install Roofing (CL 68 to 76)*	*10*	*22-Apr-26*	*05-May-26*



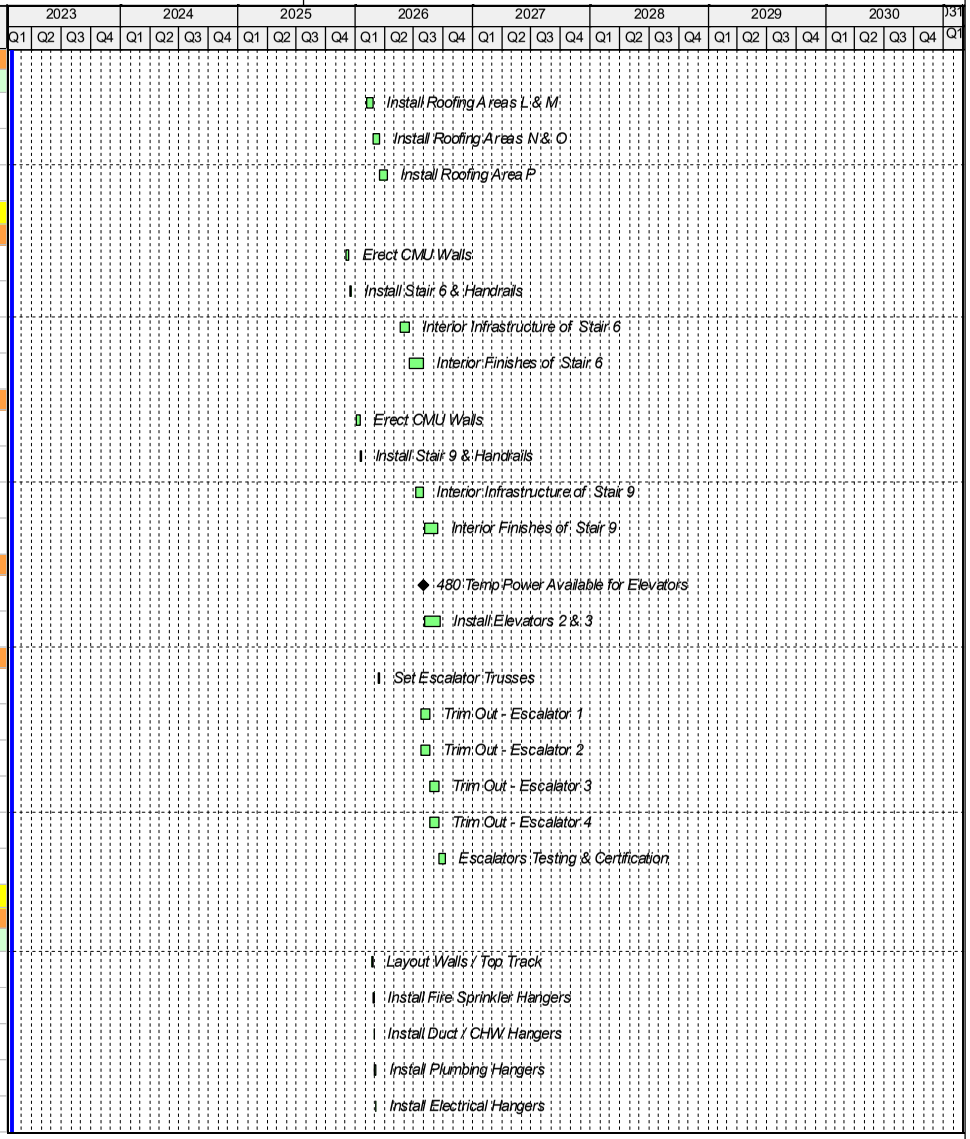
Activity ID	Activity Name	Original Duration	Start	Finish
SCE-EN-W-630	Install Coping Cap (CL 68 to 76)	5	06-May-26	12-May-26
South Elevation		89	23-Jan-26	28-May-26
Column Lines W to U		81	23-Jan-26	15-May-26
SCE-EN-S-10	Frame Exterior Walls	8	23-Jan-26	03-Feb-26
SCE-EN-S-20	Exterior Insulation	5	04-Feb-26	10-Feb-26
SCE-EN-S-30	Sheath Exterior Walls	5	04-Feb-26	10-Feb-26
SCE-EN-S-50	Field Measure for Exterior Metal Wall Panels	3	11-Feb-26	13-Feb-26
SCE-EN-S-60	Install Waterproofing	5	11-Feb-26	17-Feb-26
SCE-EN-S-70	Manufacture Exterior Wall Panel System	40	16-Feb-26	10-Apr-26
SCE-EN-S-100	Install Unitized Curtainwall System	5	18-Feb-26	24-Feb-26
SCE-EN-S-150	Install Metal Panel Wall System	10	13-Apr-26	24-Apr-26
SCE-EN-S-170	Install Caulking and Trim	5	27-Apr-26	01-May-26
SCE-EN-S-180	Install Exterior Lights	5	04-May-26	08-May-26
SCE-EN-S-200	Install Exterior Signage	5	11-May-26	15-May-26
Column Lines W to Q.1 (Level 2)		81	04-Feb-26	28-May-26
SCE-EN-S-40	Frame Exterior Walls	8	04-Feb-26	13-Feb-26
SCE-EN-S-80	Exterior Insulation	5	16-Feb-26	20-Feb-26
SCE-EN-S-90	Sheath Exterior Walls	5	16-Feb-26	20-Feb-26
SCE-EN-S-110	Field Measure for Exterior Metal Wall Panels	3	23-Feb-26	25-Feb-26
SCE-EN-S-120	Install Waterproofing	5	23-Feb-26	27-Feb-26
SCE-EN-S-130	Manufacture Exterior Wall Panel System	40	26-Feb-26	22-Apr-26
SCE-EN-S-140	Install Unitized Curtainwall System	5	02-Mar-26	06-Mar-26
SCE-EN-S-160	Install Metal Panel Wall System	10	23-Apr-26	06-May-26
SCE-EN-S-190	Install Caulking and Trim	5	07-May-26	13-May-26
SCE-EN-S-210	Install Exterior Lights	5	14-May-26	20-May-26
SCE-EN-S-220	Install Exterior Signage	5	21-May-26	28-May-26
East Elevation		110	04-Feb-26	09-Jul-26
Column Lines 76 to 68		93	04-Feb-26	15-Jun-26
SCE-EN-E-10	Frame Exterior Walls	10	04-Feb-26	17-Feb-26
SCE-EN-E-20	Exterior Insulation	8	18-Feb-26	27-Feb-26
SCE-EN-E-30	Sheath Exterior Walls	8	18-Feb-26	27-Feb-26
SCE-EN-E-50	Field Measure for Exterior Metal Wall Panels	5	02-Mar-26	06-Mar-26



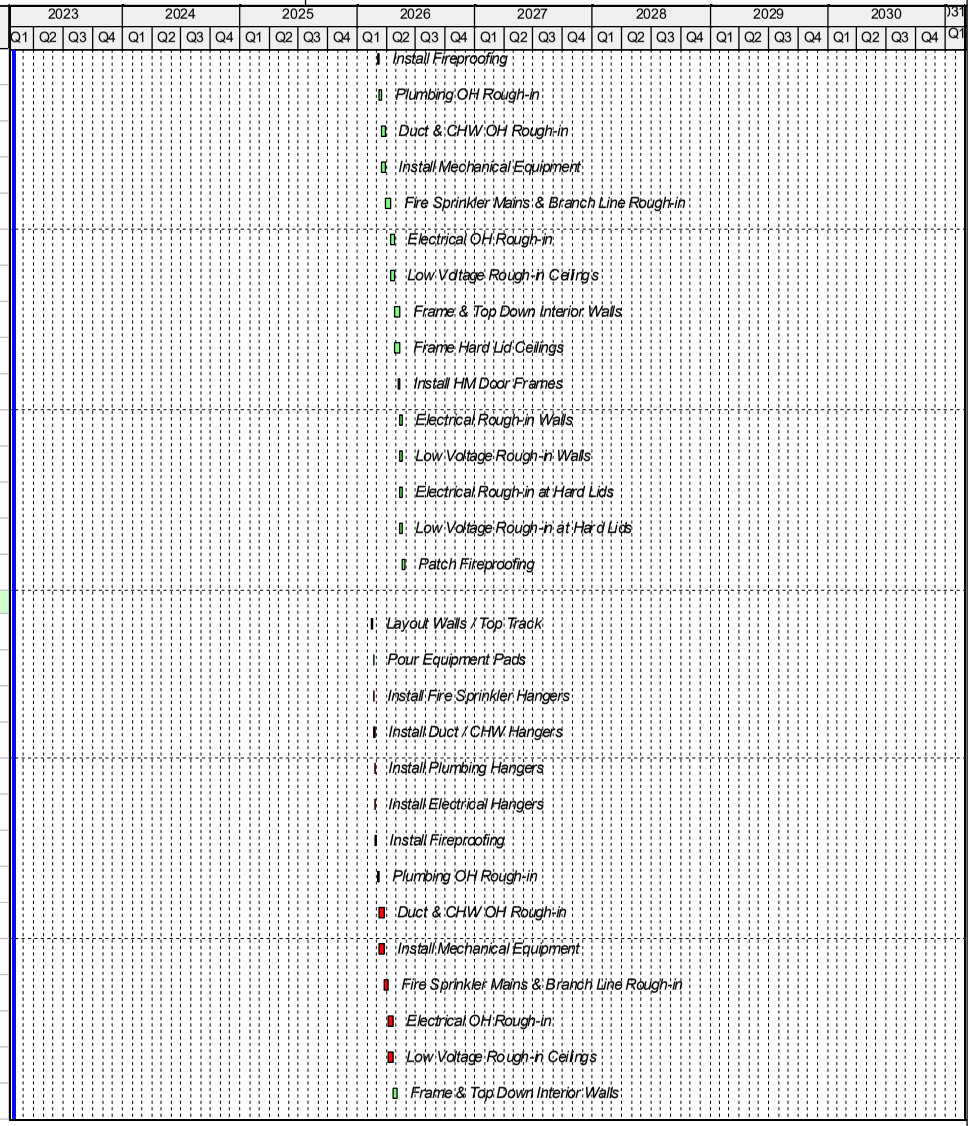
Activity ID	Activity Name	Original Duration	Start	Finish
SCE-EN-E-60	Install Waterproofing	7	02-Mar-26	10-Mar-26
SCE-EN-E-100	Manufacture Exterior Wall Panel System	40	09-Mar-26	01-May-26
SCE-EN-E-110	Install Unitized Curtainwall System	5	11-Mar-26	17-Mar-26
SCE-EN-E-220	Install Metal Panel Wall System	15	04-May-26	22-May-26
SCE-EN-E-240	Install Caulking and Trim	5	26-May-26	01-Jun-26
SCE-EN-E-250	Install Exterior Lights	5	02-Jun-26	08-Jun-26
SCE-EN-E-280	Install Exterior Signage	5	09-Jun-26	15-Jun-26
Column Lines 68 to 61.4		90	18-Feb-26	24-Jun-26
SCE-EN-E-40	Frame Exterior Walls	10	18-Feb-26	03-Mar-26
SCE-EN-E-70	Exterior Insulation	8	04-Mar-26	13-Mar-26
SCE-EN-E-80	Sheath Exterior Walls	8	04-Mar-26	13-Mar-26
SCE-EN-E-120	Field Measure for Exterior Metal Wall Panels	5	16-Mar-26	20-Mar-26
SCE-EN-E-130	Install Waterproofing	7	16-Mar-26	24-Mar-26
SCE-EN-E-160	Manufacture Exterior Wall Panel System	40	23-Mar-26	15-May-26
SCE-EN-E-170	Install Unitized Curtainwall System	5	25-Mar-26	31-Mar-26
SCE-EN-E-230	Install Metal Panel Wall System	12	18-May-26	03-Jun-26
SCE-EN-E-270	Install Caulking and Trim	5	04-Jun-26	10-Jun-26
SCE-EN-E-290	Install Exterior Lights	5	11-Jun-26	17-Jun-26
SCE-EN-E-300	Install Exterior Signage	5	18-Jun-26	24-Jun-26
Column Lines 61.4 to 53.6		90	04-Mar-26	09-Jul-26
SCE-EN-E-90	Frame Exterior Walls	10	04-Mar-26	17-Mar-26
SCE-EN-E-140	Exterior Insulation	8	18-Mar-26	27-Mar-26
SCE-EN-E-150	Sheath Exterior Walls	8	18-Mar-26	27-Mar-26
SCE-EN-E-180	Field Measure for Exterior Metal Wall Panels	5	30-Mar-26	03-Apr-26
SCE-EN-E-190	Install Waterproofing	7	30-Mar-26	07-Apr-26
SCE-EN-E-200	Manufacture Exterior Wall Panel System	40	06-Apr-26	01-Jun-26
SCE-EN-E-210	Install Unitized Curtainwall System	5	08-Apr-26	14-Apr-26
SCE-EN-E-260	Install Metal Panel Wall System	12	02-Jun-26	17-Jun-26
SCE-EN-E-310	Install Caulking and Trim	5	18-Jun-26	24-Jun-26
SCE-EN-E-320	Install Exterior Lights	5	25-Jun-26	01-Jul-26
SCE-EN-E-330	Install Exterior Signage	5	02-Jul-26	09-Jul-26



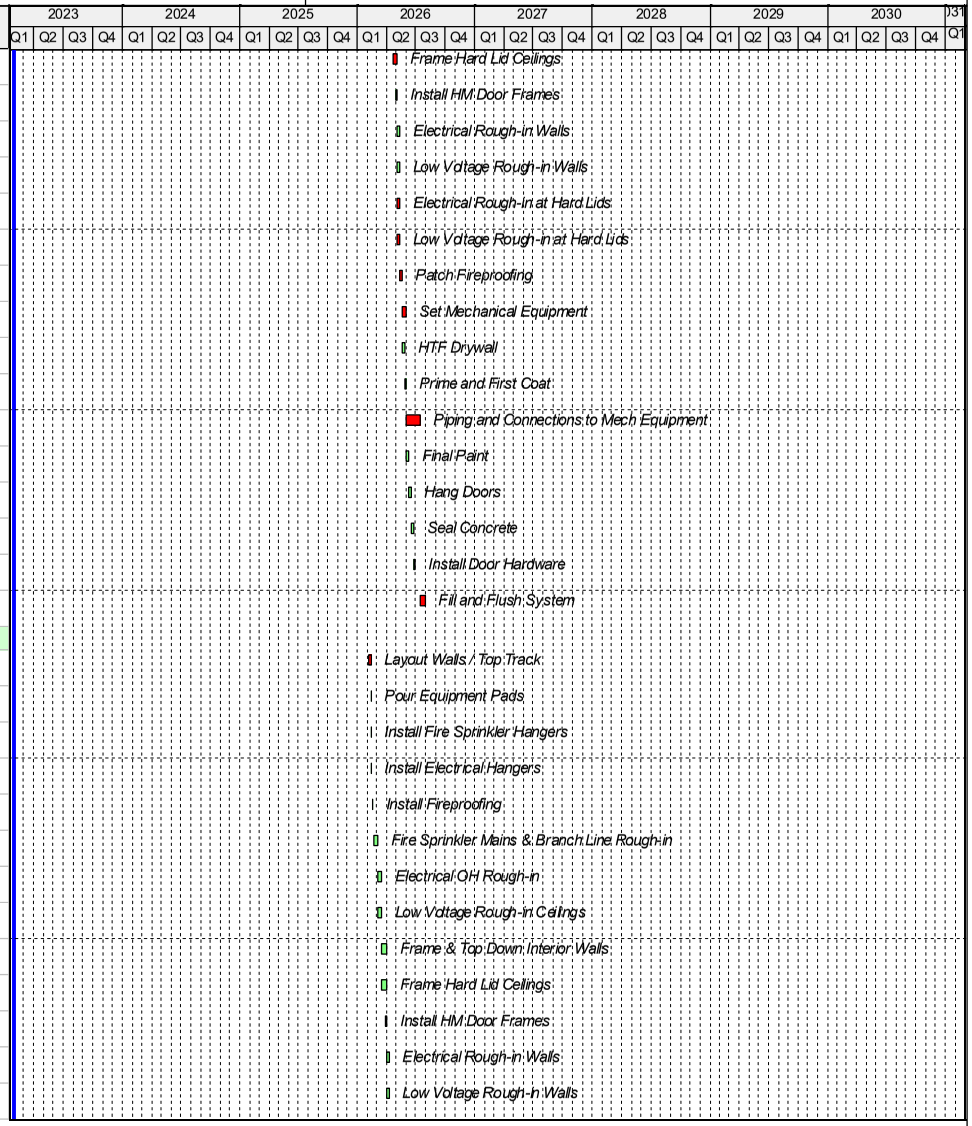
Activity ID	Activity Name	Original Duration	Start	Finish
Roof		45	05-Feb-26	08-Apr-26
High Roof		45	05-Feb-26	08-Apr-26
SCE-RF-HR-10	Install Roofing Areas L & M	15	05-Feb-26	25-Feb-26
SCE-RF-HR-20	Install Roofing Areas N & O	15	26-Feb-26	18-Mar-26
SCE-RF-HR-30	Install Roofing Area P	15	19-Mar-26	08-Apr-26
Vertical Circulation		218	01-Dec-25	08-Oct-26
Stair 2 (Area O)		170	01-Dec-25	31-Jul-26
SCE-VC-S2-10	Erect CMU Walls	10	01-Dec-25	12-Dec-25
SCE-VC-S2-20	Install Stair 6 & Handrails	3	15-Dec-25	17-Dec-25
SCE-VC-S2-30	Interior Infrastructure of Stair 6	20	21-May-26	18-Jun-26
SCE-VC-S2-40	Interior Finishes of Stair 6	30	19-Jun-26	31-Jul-26
Stair 1 (Area P)		179	02-Jan-26	14-Sep-26
SCE-VC-S1-10	Erect CMU Walls	10	02-Jan-26	15-Jan-26
SCE-VC-S1-20	Install Stair 9 & Handrails	3	16-Jan-26	20-Jan-26
SCE-VC-S1-30	Interior Infrastructure of Stair 9	20	06-Jul-26	31-Jul-26
SCE-VC-S1-40	Interior Finishes of Stair 9	30	03-Aug-26	14-Sep-26
Elevators 2 & 3		35	31-Jul-26	21-Sep-26
SCE-VC-E23-10	480 Temp Power Available for Elevators	0		31-Jul-26
SCE-VC-E23-20	Install Elevators 2 & 3	35	03-Aug-26	21-Sep-26
Escalators		148	12-Mar-26	08-Oct-26
SCE-VC-ESC-10	Set Escalator Trusses	5	12-Mar-26	18-Mar-26
SCE-VC-ESC-20	Trim Out - Escalator 1	20	23-Jul-26	19-Aug-26
SCE-VC-ESC-30	Trim Out - Escalator 2	20	23-Jul-26	19-Aug-26
SCE-VC-ESC-40	Trim Out - Escalator 3	20	20-Aug-26	17-Sep-26
SCE-VC-ESC-50	Trim Out - Escalator 4	20	20-Aug-26	17-Sep-26
SCE-VC-ESC-60	Escalators Testing & Certification	15	18-Sep-26	08-Oct-26
Buildout		126	02-Feb-26	29-Jul-26
Level 1		123	05-Feb-26	29-Jul-26
BOH		68	19-Feb-26	26-May-26
SCE-IB-1-BO-10	Layout Walls / Top Track	5	19-Feb-26	25-Feb-26
SCE-IB-1-BO-20	Install Fire Sprinkler Hangers	2	26-Feb-26	27-Feb-26
SCE-IB-1-BO-30	Install Duct / CHW Hangers	2	27-Feb-26	02-Mar-26
SCE-IB-1-BO-40	Install Plumbing Hangers	2	02-Mar-26	03-Mar-26
SCE-IB-1-BO-50	Install Electrical Hangers	2	03-Mar-26	04-Mar-26



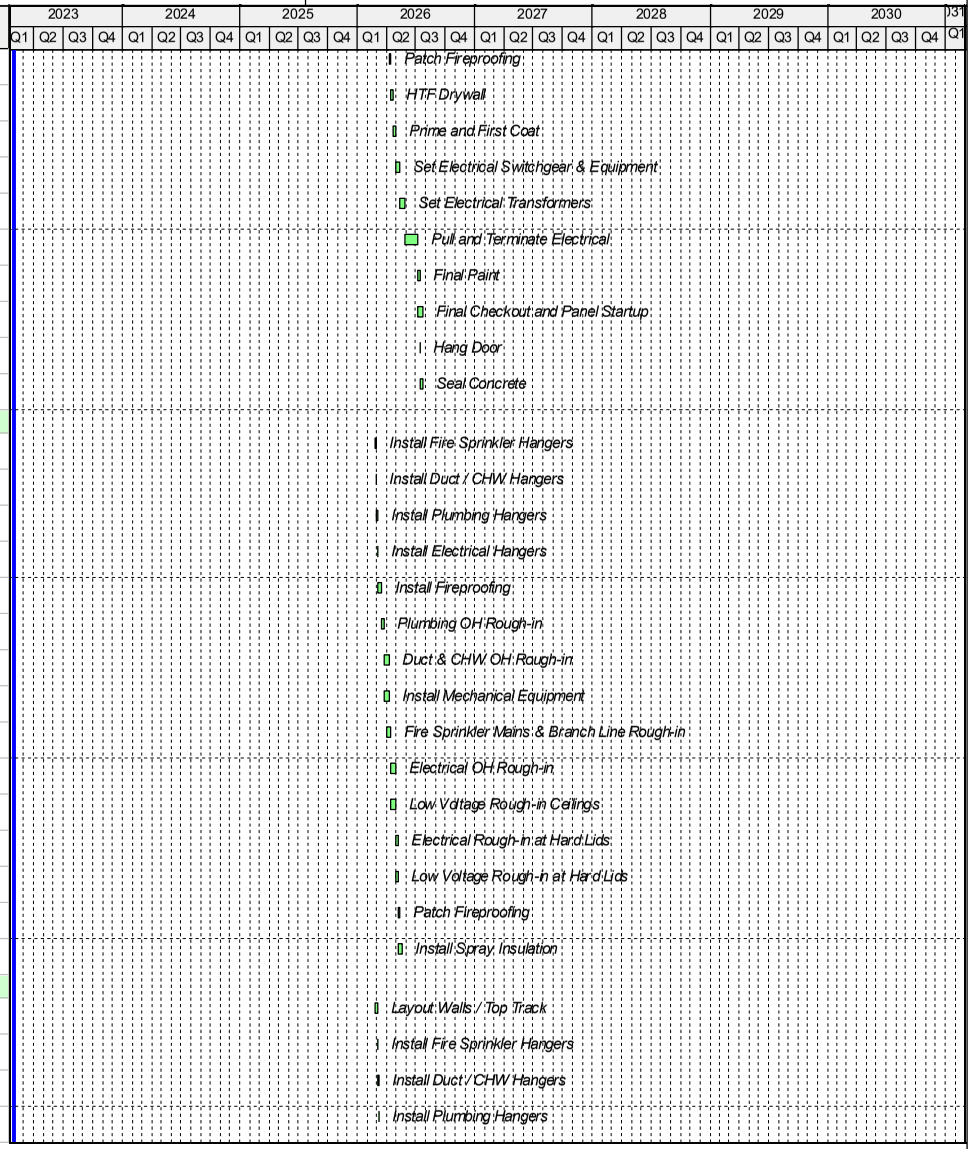
Activity ID	Activity Name	Original Duration	Start	Finish
SCE-IB-1-BO-60	Install Fireproofing	3	05-Mar-26	09-Mar-26
SCE-IB-1-BO-70	Plumbing OH Rough-in	5	10-Mar-26	16-Mar-26
SCE-IB-1-BO-80	Duct & CHW OH Rough-in	10	17-Mar-26	30-Mar-26
SCE-IB-1-BO-90	Install Mechanical Equipment	10	17-Mar-26	30-Mar-26
SCE-IB-1-BO-100	Fire Sprinkler Mains & Branch Line Rough-in	10	31-Mar-26	13-Apr-26
SCE-IB-1-BO-110	Electrical OH Rough-in	10	14-Apr-26	27-Apr-26
SCE-IB-1-BO-120	Low Voltage Rough-in Ceilings	10	14-Apr-26	27-Apr-26
SCE-IB-1-BO-130	Frame & Top Down Interior Walls	10	28-Apr-26	11-May-26
SCE-IB-1-BO-140	Frame Hard Lid Ceilings	10	28-Apr-26	11-May-26
SCE-IB-1-BO-150	Install HM Door Frames	3	07-May-26	11-May-26
SCE-IB-1-BO-160	Electrical Rough-in Walls	5	12-May-26	18-May-26
SCE-IB-1-BO-170	Low Voltage Rough-in Walls	5	12-May-26	18-May-26
SCE-IB-1-BO-180	Electrical Rough-in at Hard Lids	5	12-May-26	18-May-26
SCE-IB-1-BO-190	Low Voltage Rough-in at Hard Lids	5	12-May-26	18-May-26
SCE-IB-1-BO-200	Patch Fireproofing	5	19-May-26	26-May-26
Mechanical Room		118	12-Feb-26	29-Jul-26
SCE-IB-1-MR-10	Layout Walls / Top Track	5	12-Feb-26	18-Feb-26
SCE-IB-1-MR-20	Pour Equipment Pads	2	19-Feb-26	20-Feb-26
SCE-IB-1-MR-30	Install Fire Sprinkler Hangers	2	19-Feb-26	20-Feb-26
SCE-IB-1-MR-40	Install Duct / CHW Hangers	2	20-Feb-26	23-Feb-26
SCE-IB-1-MR-50	Install Plumbing Hangers	2	23-Feb-26	24-Feb-26
SCE-IB-1-MR-60	Install Electrical Hangers	2	24-Feb-26	25-Feb-26
SCE-IB-1-MR-70	Install Fireproofing	3	26-Feb-26	02-Mar-26
SCE-IB-1-MR-80	Plumbing OH Rough-in	5	03-Mar-26	09-Mar-26
SCE-IB-1-MR-90	Duct & CHW OH Rough-in	10	10-Mar-26	23-Mar-26
SCE-IB-1-MR-100	Install Mechanical Equipment	10	10-Mar-26	23-Mar-26
SCE-IB-1-MR-110	Fire Sprinkler Mains & Branch Line Rough-in	10	24-Mar-26	06-Apr-26
SCE-IB-1-MR-120	Electrical OH Rough-in	10	07-Apr-26	20-Apr-26
SCE-IB-1-MR-130	Low Voltage Rough-in Ceilings	10	07-Apr-26	20-Apr-26
SCE-IB-1-MR-140	Frame & Top Down Interior Walls	10	21-Apr-26	04-May-26



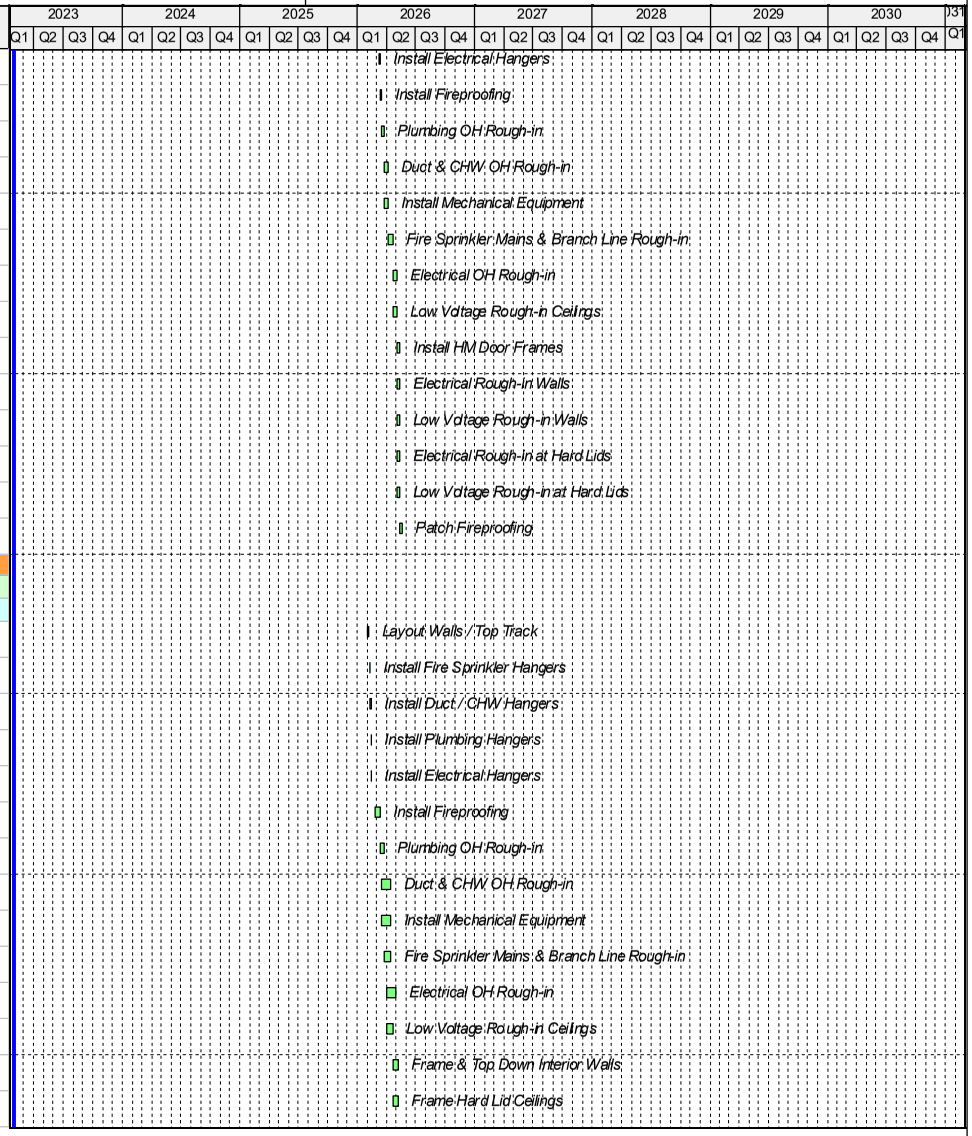
Activity ID	Activity Name	Original Duration	Start	Finish
SCE-IB-1-MR-150	Frame Hard Lid Ceilings	10	21-Apr-26	04-May-26
SCE-IB-1-MR-160	Install HM Door Frames	3	30-Apr-26	04-May-26
SCE-IB-1-MR-170	Electrical Rough-in Walls	5	05-May-26	11-May-26
SCE-IB-1-MR-180	Low Voltage Rough-in Walls	5	05-May-26	11-May-26
SCE-IB-1-MR-190	Electrical Rough-in at Hard Lids	5	05-May-26	11-May-26
SCE-IB-1-MR-200	Low Voltage Rough-in at Hard Lids	5	05-May-26	11-May-26
SCE-IB-1-MR-210	Patch Fireproofing	5	12-May-26	18-May-26
SCE-IB-1-MR-220	Set Mechanical Equipment	10	19-May-26	02-Jun-26
SCE-IB-1-MR-230	HTF Drywall	5	19-May-26	26-May-26
SCE-IB-1-MR-240	Prime and First Coat	5	27-May-26	02-Jun-26
SCE-IB-1-MR-250	Piping and Connections to Mech Equipment	30	03-Jun-26	15-Jul-26
SCE-IB-1-MR-260	Final Paint	5	03-Jun-26	09-Jun-26
SCE-IB-1-MR-270	Hang Doors	5	10-Jun-26	16-Jun-26
SCE-IB-1-MR-280	Seal Concrete	5	17-Jun-26	23-Jun-26
SCE-IB-1-MR-290	Install Door Hardware	5	24-Jun-26	30-Jun-26
SCE-IB-1-MR-300	Fill and Flush System	10	16-Jul-26	29-Jul-26
Electrical Room		119	05-Feb-26	23-Jul-26
SCE-IB-1-ER-10	Layout Walls / Top Track	5	05-Feb-26	11-Feb-26
SCE-IB-1-ER-20	Pour Equipment Pads	2	12-Feb-26	13-Feb-26
SCE-IB-1-ER-30	Install Fire Sprinkler Hangers	2	12-Feb-26	13-Feb-26
SCE-IB-1-ER-60	Install Electrical Hangers	2	12-Feb-26	13-Feb-26
SCE-IB-1-ER-70	Install Fireproofing	3	16-Feb-26	18-Feb-26
SCE-IB-1-ER-110	Fire Sprinkler Mains & Branch Line Rough-in	10	19-Feb-26	04-Mar-26
SCE-IB-1-ER-120	Electrical OH Rough-in	10	05-Mar-26	18-Mar-26
SCE-IB-1-ER-130	Low Voltage Rough-in Ceilings	10	05-Mar-26	18-Mar-26
SCE-IB-1-ER-140	Frame & Top Down Interior Walls	10	19-Mar-26	01-Apr-26
SCE-IB-1-ER-150	Frame Hard Lid Ceilings	10	19-Mar-26	01-Apr-26
SCE-IB-1-ER-160	Install HM Door Frames	3	30-Mar-26	01-Apr-26
SCE-IB-1-ER-170	Electrical Rough-in Walls	5	02-Apr-26	08-Apr-26
SCE-IB-1-ER-180	Low Voltage Rough-in Walls	5	02-Apr-26	08-Apr-26



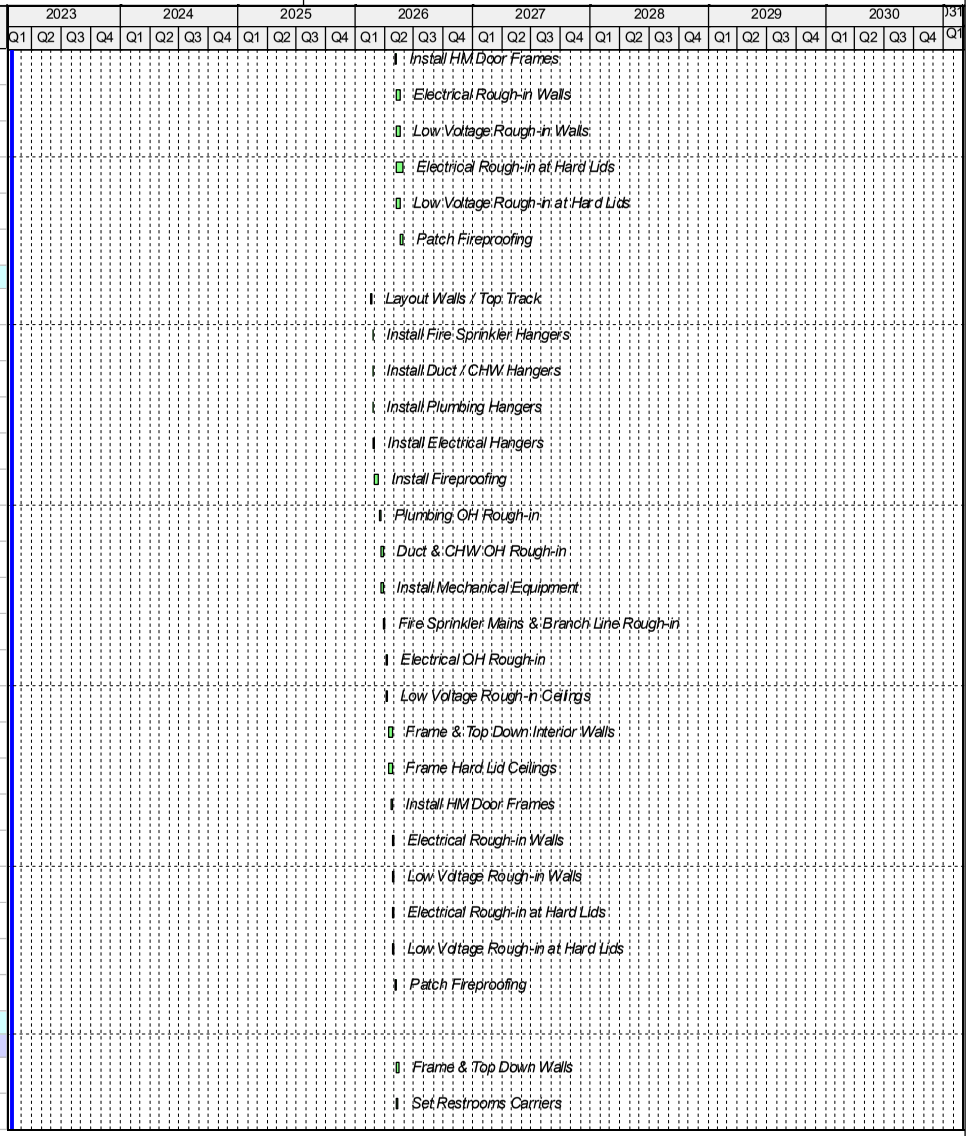
Activity ID	Activity Name	Original Duration	Start	Finish
SCE-IB-1-ER-190	Patch Fireproofing	5	09-Apr-26	15-Apr-26
SCE-IB-1-ER-200	HTF Drywall	5	16-Apr-26	22-Apr-26
SCE-IB-1-ER-210	Prime and First Coat	5	23-Apr-26	29-Apr-26
SCE-IB-1-ER-220	Set Electrical Switchgear & Equipment	10	30-Apr-26	13-May-26
SCE-IB-1-ER-230	Set Electrical Transformers	8	14-May-26	26-May-26
SCE-IB-1-ER-240	Pull and Terminate Electrical	30	27-May-26	08-Jul-26
SCE-IB-1-ER-250	Final Paint	5	09-Jul-26	15-Jul-26
SCE-IB-1-ER-280	Final Checkout and Panel Startup	10	09-Jul-26	22-Jul-26
SCE-IB-1-ER-260	Hang Door	1	16-Jul-26	16-Jul-26
SCE-IB-1-ER-270	Seal Concrete	5	17-Jul-26	23-Jul-26
Baggage Make-up		60	26-Feb-26	20-May-26
SCE-IB-1-BG-10	Install Fire Sprinkler Hangers	2	26-Feb-26	27-Feb-26
SCE-IB-1-BG-20	Install Duct / CHW Hangers	2	27-Feb-26	02-Mar-26
SCE-IB-1-BG-30	Install Plumbing Hangers	2	02-Mar-26	03-Mar-26
SCE-IB-1-BG-40	Install Electrical Hangers	2	03-Mar-26	04-Mar-26
SCE-IB-1-BG-50	Install Fireproofing	10	05-Mar-26	18-Mar-26
SCE-IB-1-BG-60	Plumbing OH Rough-in	5	19-Mar-26	25-Mar-26
SCE-IB-1-BG-70	Duct & CHW OH Rough-in	10	26-Mar-26	08-Apr-26
SCE-IB-1-BG-80	Install Mechanical Equipment	10	26-Mar-26	08-Apr-26
SCE-IB-1-BG-90	Fire Sprinkler Mains & Branch Line Rough-in	10	02-Apr-26	15-Apr-26
SCE-IB-1-BG-100	Electrical OH Rough-in	10	16-Apr-26	29-Apr-26
SCE-IB-1-BG-110	Low Voltage Rough-in Ceilings	10	16-Apr-26	29-Apr-26
SCE-IB-1-BG-120	Electrical Rough-in at Hard Lids	5	30-Apr-26	06-May-26
SCE-IB-1-BG-130	Low Voltage Rough-in at Hard Lids	5	30-Apr-26	06-May-26
SCE-IB-1-BG-140	Patch Fireproofing	5	07-May-26	13-May-26
SCE-IB-1-BG-150	Install Spray Insulation	10	07-May-26	20-May-26
Airline Operations / Concession Support		58	26-Feb-26	18-May-26
SCE-IB-1-AO-10	Layout Walls / Top Track	5	26-Feb-26	04-Mar-26
SCE-IB-1-AO-20	Install Fire Sprinkler Hangers	2	05-Mar-26	06-Mar-26
SCE-IB-1-AO-30	Install Duct / CHW Hangers	2	06-Mar-26	09-Mar-26
SCE-IB-1-AO-40	Install Plumbing Hangers	2	09-Mar-26	10-Mar-26



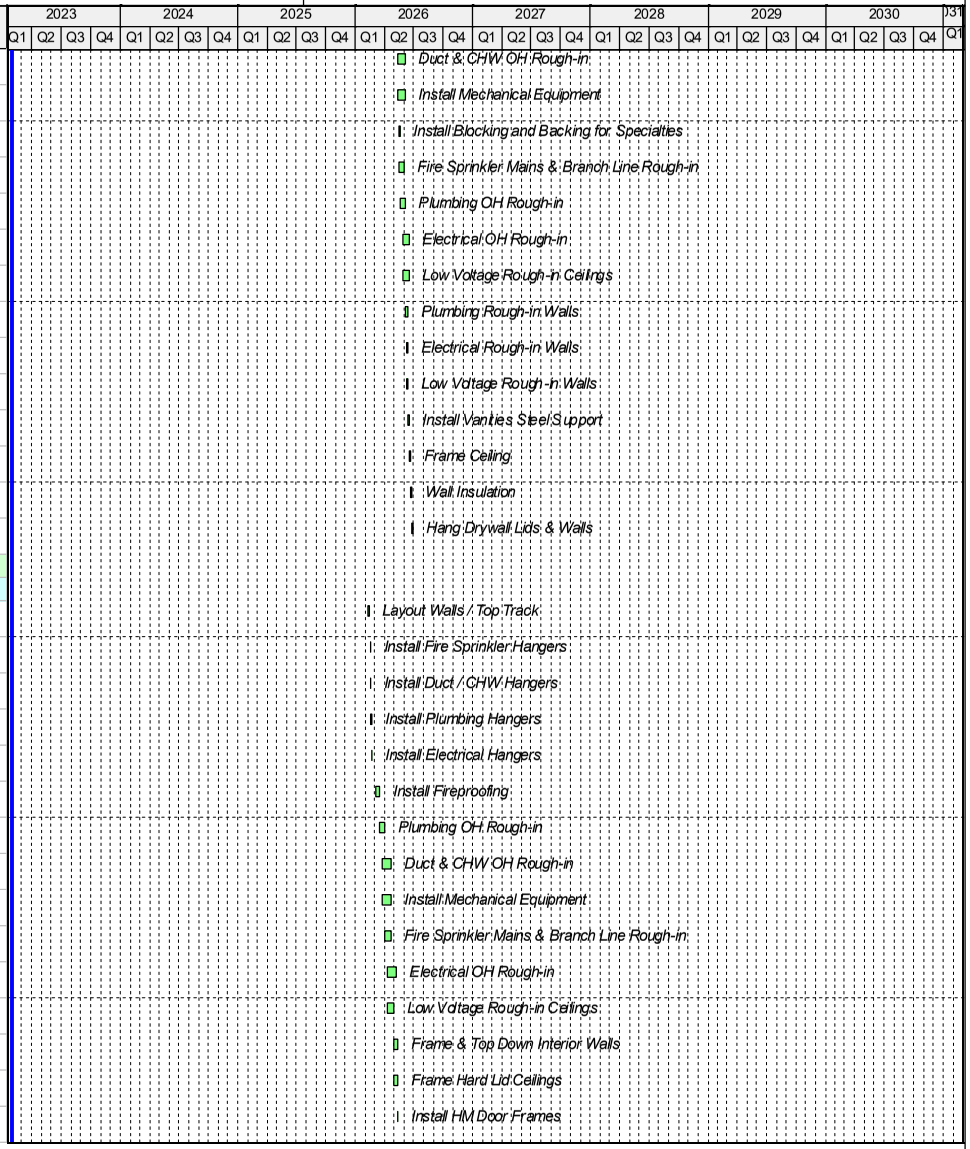
Activity ID	Activity Name	Original Duration	Start	Finish
SCE-IB-1-AO-50	Install Electrical Hangers	2	10-Mar-26	11-Mar-26
SCE-IB-1-AO-60	Install Fireproofing	3	12-Mar-26	16-Mar-26
SCE-IB-1-AO-70	Plumbing OH Rough-in	5	17-Mar-26	23-Mar-26
SCE-IB-1-AO-80	Duct & CHW OH Rough-in	10	24-Mar-26	06-Apr-26
SCE-IB-1-AO-90	Install Mechanical Equipment	10	24-Mar-26	06-Apr-26
SCE-IB-1-AO-100	Fire Sprinkler Mains & Branch Line Rough-in	10	07-Apr-26	20-Apr-26
SCE-IB-1-AO-110	Electrical OH Rough-in	10	21-Apr-26	04-May-26
SCE-IB-1-AO-120	Low Voltage Rough-in Ceilings	10	21-Apr-26	04-May-26
SCE-IB-1-AO-130	Install HM Door Frames	5	05-May-26	11-May-26
SCE-IB-1-AO-140	Electrical Rough-in Walls	5	05-May-26	11-May-26
SCE-IB-1-AO-150	Low Voltage Rough-in Walls	5	05-May-26	11-May-26
SCE-IB-1-AO-160	Electrical Rough-in at Hard Lids	5	05-May-26	11-May-26
SCE-IB-1-AO-170	Low Voltage Rough-in at Hard Lids	5	05-May-26	11-May-26
SCE-IB-1-AO-180	Patch Fireproofing	5	12-May-26	18-May-26
Level 2 - Concourse		113	02-Feb-26	10-Jul-26
Area L		106	02-Feb-26	30-Jun-26
Holdrooms		83	02-Feb-26	28-May-26
SCE-IB-2L-HR-10	Layout Walls / Top Track	5	02-Feb-26	06-Feb-26
SCE-IB-2L-HR-20	Install Fire Sprinkler Hangers	2	09-Feb-26	10-Feb-26
SCE-IB-2L-HR-30	Install Duct / CHW Hangers	2	10-Feb-26	11-Feb-26
SCE-IB-2L-HR-40	Install Plumbing Hangers	2	11-Feb-26	12-Feb-26
SCE-IB-2L-HR-50	Install Electrical Hangers	2	12-Feb-26	13-Feb-26
SCE-IB-2L-HR-60	Install Fireproofing	10	26-Feb-26	11-Mar-26
SCE-IB-2L-HR-70	Plumbing OH Rough-in	10	12-Mar-26	25-Mar-26
SCE-IB-2L-HR-80	Duct & CHW OH Rough-in	20	19-Mar-26	15-Apr-26
SCE-IB-2L-HR-90	Install Mechanical Equipment	20	19-Mar-26	15-Apr-26
SCE-IB-2L-HR-100	Fire Sprinkler Mains & Branch Line Rough-in	15	26-Mar-26	15-Apr-26
SCE-IB-2L-HR-110	Electrical OH Rough-in	20	02-Apr-26	29-Apr-26
SCE-IB-2L-HR-120	Low Voltage Rough-in Ceilings	15	02-Apr-26	22-Apr-26
SCE-IB-2L-HR-130	Frame & Top Down Interior Walls	10	23-Apr-26	06-May-26
SCE-IB-2L-HR-140	Frame Hard Lid Ceilings	10	23-Apr-26	06-May-26



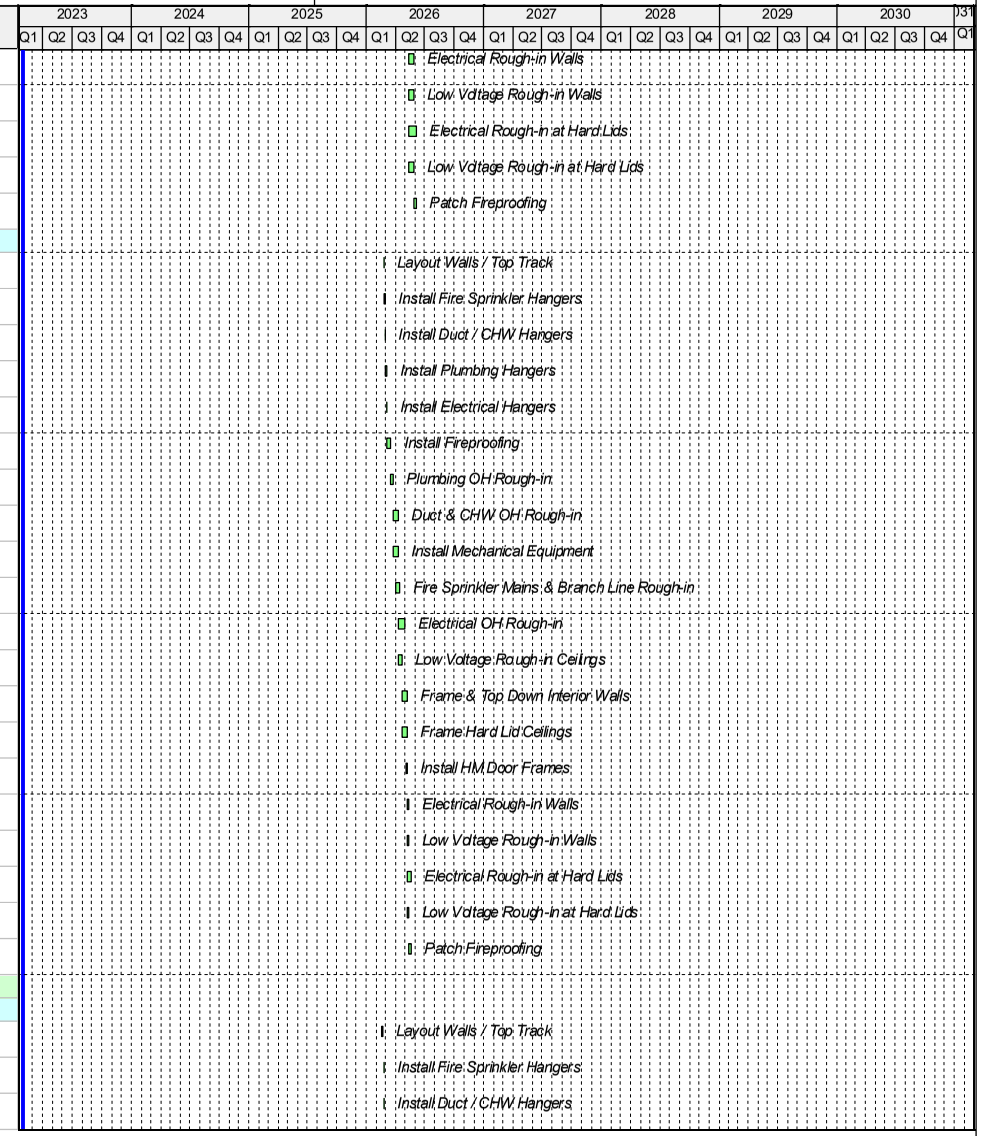
Activity ID	Activity Name	Original Duration	Start	Finish
SCE-IB-2L-HR-150	Install HM Door Frames	3	04-May-26	06-May-26
SCE-IB-2L-HR-160	Electrical Rough-in Walls	10	07-May-26	20-May-26
SCE-IB-2L-HR-170	Low Voltage Rough-in Walls	10	07-May-26	20-May-26
SCE-IB-2L-HR-180	Electrical Rough-in at Hard Lids	15	07-May-26	28-May-26
SCE-IB-2L-HR-190	Low Voltage Rough-in at Hard Lids	10	07-May-26	20-May-26
SCE-IB-2L-HR-200	Patch Fireproofing	5	21-May-26	28-May-26
Concessions		60	16-Feb-26	08-May-26
SCE-IB-2L-CS-10	Layout Walls / Top Track	5	16-Feb-26	20-Feb-26
SCE-IB-2L-CS-20	Install Fire Sprinkler Hangers	2	23-Feb-26	24-Feb-26
SCE-IB-2L-CS-30	Install Duct / CHW Hangers	2	24-Feb-26	25-Feb-26
SCE-IB-2L-CS-40	Install Plumbing Hangers	2	25-Feb-26	26-Feb-26
SCE-IB-2L-CS-50	Install Electrical Hangers	2	26-Feb-26	27-Feb-26
SCE-IB-2L-CS-60	Install Fireproofing	10	02-Mar-26	13-Mar-26
SCE-IB-2L-CS-70	Plumbing OH Rough-in	5	16-Mar-26	20-Mar-26
SCE-IB-2L-CS-80	Duct & CHW OH Rough-in	5	23-Mar-26	27-Mar-26
SCE-IB-2L-CS-90	Install Mechanical Equipment	5	23-Mar-26	27-Mar-26
SCE-IB-2L-CS-100	Fire Sprinkler Mains & Branch Line Rough-in	5	30-Mar-26	03-Apr-26
SCE-IB-2L-CS-110	Electrical OH Rough-in	5	06-Apr-26	10-Apr-26
SCE-IB-2L-CS-120	Low Voltage Rough-in Ceilings	5	06-Apr-26	10-Apr-26
SCE-IB-2L-CS-130	Frame & Top Down Interior Walls	10	13-Apr-26	24-Apr-26
SCE-IB-2L-CS-140	Frame Hard Lid Ceilings	10	13-Apr-26	24-Apr-26
SCE-IB-2L-CS-150	Install HM Door Frames	3	22-Apr-26	24-Apr-26
SCE-IB-2L-CS-160	Electrical Rough-in Walls	5	27-Apr-26	01-May-26
SCE-IB-2L-CS-170	Low Voltage Rough-in Walls	5	27-Apr-26	01-May-26
SCE-IB-2L-CS-180	Electrical Rough-in at Hard Lids	5	27-Apr-26	01-May-26
SCE-IB-2L-CS-190	Low Voltage Rough-in at Hard Lids	5	27-Apr-26	01-May-26
SCE-IB-2L-CS-200	Patch Fireproofing	5	04-May-26	08-May-26
Restroom B		38	07-May-26	30-Jun-26
Men's Restroom		38	07-May-26	30-Jun-26
SCE-IB-2L-RR-10	Frame & Top Down Walls	7	07-May-26	15-May-26
SCE-IB-2L-RR-20	Set Restrooms Carriers	3	08-May-26	12-May-26



Activity ID	Activity Name	Original Duration	Start	Finish
SCE-IB-2L-RR-30	Duct & CHW OH Rough-in	15	13-May-26	03-Jun-26
SCE-IB-2L-RR-40	Install Mechanical Equipment	15	13-May-26	03-Jun-26
SCE-IB-2L-RR-50	Install Blocking and Backing for Specialties	3	18-May-26	20-May-26
SCE-IB-2L-RR-60	Fire Sprinkler Mains & Branch Line Rough-in	10	18-May-26	01-Jun-26
SCE-IB-2L-RR-70	Plumbing OH Rough-in	10	20-May-26	03-Jun-26
SCE-IB-2L-RR-80	Electrical OH Rough-in	15	28-May-26	17-Jun-26
SCE-IB-2L-RR-90	Low Voltage Rough-in Ceilings	15	28-May-26	17-Jun-26
SCE-IB-2L-RR-100	Plumbing Rough-in Walls	7	04-Jun-26	12-Jun-26
SCE-IB-2L-RR-110	Electrical Rough-in Walls	3	10-Jun-26	12-Jun-26
SCE-IB-2L-RR-120	Low Voltage Rough-in Walls	3	10-Jun-26	12-Jun-26
SCE-IB-2L-RR-130	Install Vanities Steel Support	2	15-Jun-26	16-Jun-26
SCE-IB-2L-RR-140	Frame Ceiling	2	18-Jun-26	19-Jun-26
SCE-IB-2L-RR-150	Wall Insulation	2	22-Jun-26	23-Jun-26
SCE-IB-2L-RR-160	Hang Drywall Lids & Walls	5	24-Jun-26	30-Jun-26
Area M		83	09-Feb-26	04-Jun-26
Holdrooms		83	09-Feb-26	04-Jun-26
SCE-IB-2M-HR-10	Layout Walls / Top Track	5	09-Feb-26	13-Feb-26
SCE-IB-2M-HR-20	Install Fire Sprinkler Hangers	2	16-Feb-26	17-Feb-26
SCE-IB-2M-HR-30	Install Duct / CHW Hangers	2	17-Feb-26	18-Feb-26
SCE-IB-2M-HR-40	Install Plumbing Hangers	2	18-Feb-26	19-Feb-26
SCE-IB-2M-HR-50	Install Electrical Hangers	2	19-Feb-26	20-Feb-26
SCE-IB-2M-HR-60	Install Fireproofing	10	05-Mar-26	18-Mar-26
SCE-IB-2M-HR-70	Plumbing OH Rough-in	10	19-Mar-26	01-Apr-26
SCE-IB-2M-HR-80	Duct & CHW OH Rough-in	20	26-Mar-26	22-Apr-26
SCE-IB-2M-HR-90	Install Mechanical Equipment	20	26-Mar-26	22-Apr-26
SCE-IB-2M-HR-100	Fire Sprinkler Mains & Branch Line Rough-in	15	02-Apr-26	22-Apr-26
SCE-IB-2M-HR-110	Electrical OH Rough-in	20	09-Apr-26	06-May-26
SCE-IB-2M-HR-120	Low Voltage Rough-in Ceilings	15	09-Apr-26	29-Apr-26
SCE-IB-2M-HR-130	Frame & Top Down Interior Walls	10	30-Apr-26	13-May-26
SCE-IB-2M-HR-140	Frame Hard Lid Ceilings	10	30-Apr-26	13-May-26
SCE-IB-2M-HR-150	Install HM Door Frames	3	11-May-26	13-May-26

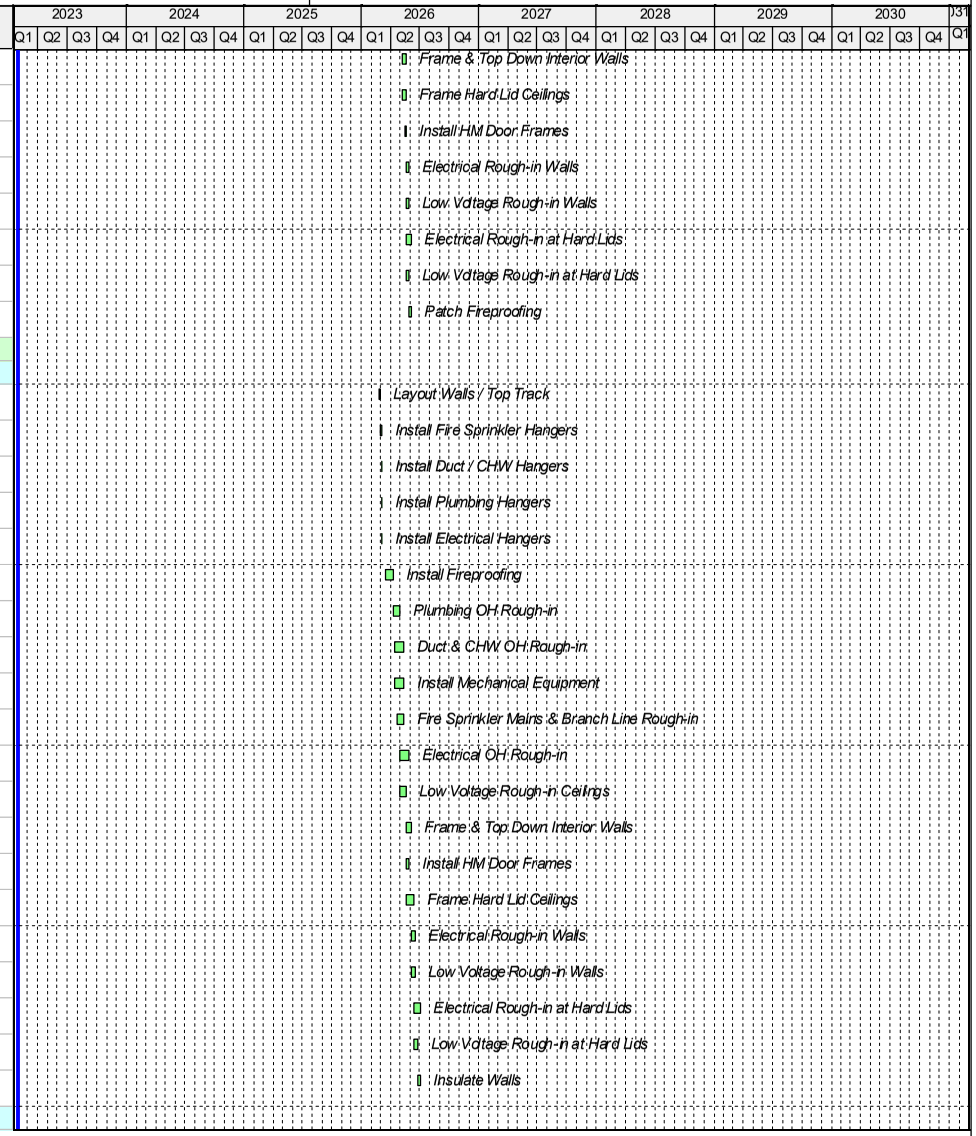


Activity ID	Activity Name	Original Duration	Start	Finish
SCE-IB-2M-HR-160	Electrical Rough-in Walls	10	14-May-26	28-May-26
SCE-IB-2M-HR-170	Low Voltage Rough-in Walls	10	14-May-26	28-May-26
SCE-IB-2M-HR-180	Electrical Rough-in at Hard Lids	15	14-May-26	04-Jun-26
SCE-IB-2M-HR-190	Low Voltage Rough-in at Hard Lids	10	14-May-26	28-May-26
SCE-IB-2M-HR-200	Patch Fireproofing	5	29-May-26	04-Jun-26
BOH Area		63	23-Feb-26	20-May-26
SCE-IB-2M-BO-10	Layout Walls / Top Track	3	23-Feb-26	25-Feb-26
SCE-IB-2M-BO-20	Install Fire Sprinkler Hangers	2	26-Feb-26	27-Feb-26
SCE-IB-2M-BO-30	Install Duct / CHW Hangers	2	27-Feb-26	02-Mar-26
SCE-IB-2M-BO-40	Install Plumbing Hangers	2	02-Mar-26	03-Mar-26
SCE-IB-2M-BO-50	Install Electrical Hangers	2	03-Mar-26	04-Mar-26
SCE-IB-2M-BO-60	Install Fireproofing	10	05-Mar-26	18-Mar-26
SCE-IB-2M-BO-70	Plumbing OH Rough-in	5	19-Mar-26	25-Mar-26
SCE-IB-2M-BO-80	Duct & CHW OH Rough-in	10	26-Mar-26	08-Apr-26
SCE-IB-2M-BO-90	Install Mechanical Equipment	10	26-Mar-26	08-Apr-26
SCE-IB-2M-BO-100	Fire Sprinkler Mains & Branch Line Rough-in	10	02-Apr-26	15-Apr-26
SCE-IB-2M-BO-110	Electrical OH Rough-in	15	09-Apr-26	29-Apr-26
SCE-IB-2M-BO-120	Low Voltage Rough-in Ceilings	10	09-Apr-26	22-Apr-26
SCE-IB-2M-BO-130	Frame & Top Down Interior Walls	10	23-Apr-26	06-May-26
SCE-IB-2M-BO-140	Frame Hard Lid Ceilings	10	23-Apr-26	06-May-26
SCE-IB-2M-BO-150	Install HM Door Frames	3	04-May-26	06-May-26
SCE-IB-2M-BO-160	Electrical Rough-in Walls	5	07-May-26	13-May-26
SCE-IB-2M-BO-170	Low Voltage Rough-in Walls	5	07-May-26	13-May-26
SCE-IB-2M-BO-180	Electrical Rough-in at Hard Lids	10	07-May-26	20-May-26
SCE-IB-2M-BO-190	Low Voltage Rough-in at Hard Lids	5	07-May-26	13-May-26
SCE-IB-2M-BO-200	Patch Fireproofing	5	14-May-26	20-May-26
Area N		88	16-Feb-26	18-Jun-26
Holdrooms		88	16-Feb-26	18-Jun-26
SCE-IB-2N-HR-10	Layout Walls / Top Track	5	16-Feb-26	20-Feb-26
SCE-IB-2N-HR-20	Install Fire Sprinkler Hangers	2	23-Feb-26	24-Feb-26
SCE-IB-2N-HR-30	Install Duct / CHW Hangers	2	24-Feb-26	25-Feb-26



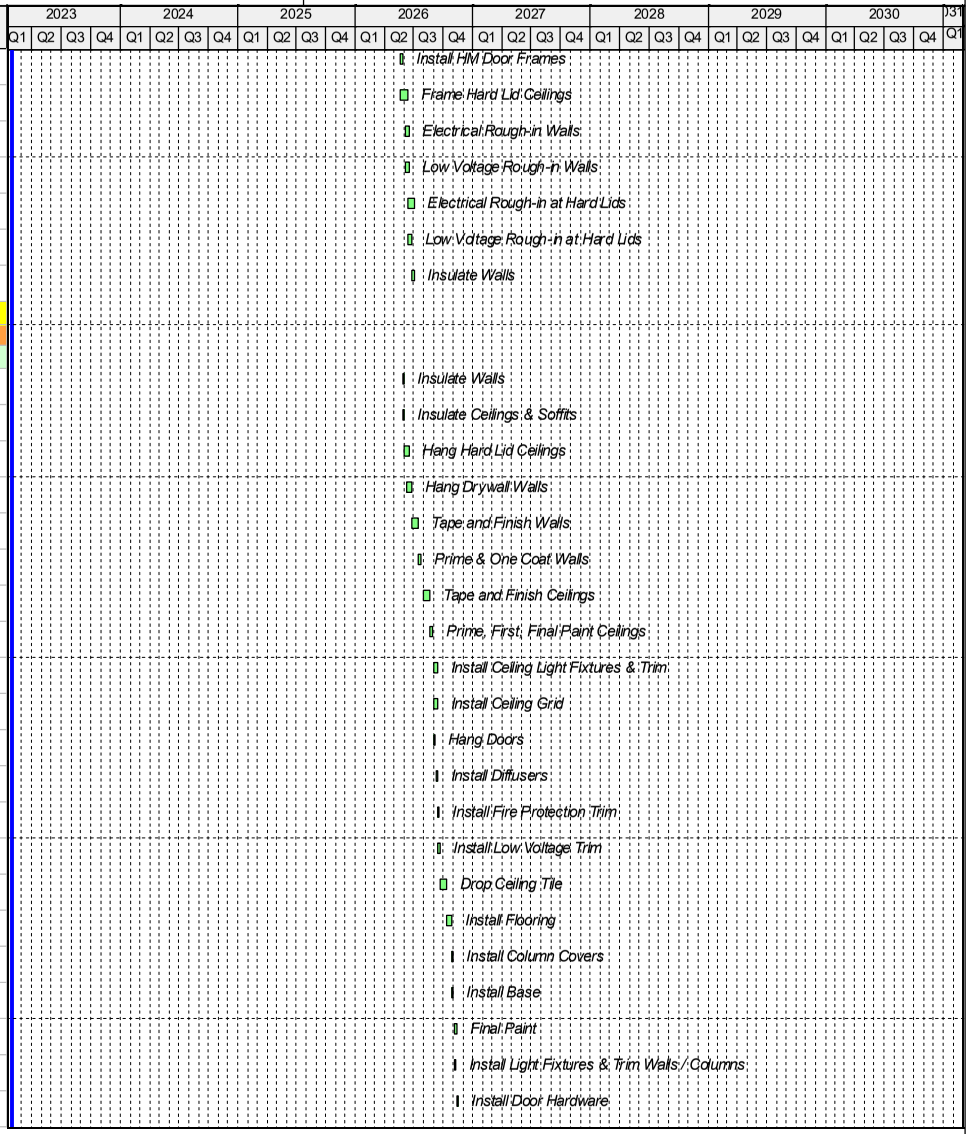
Activity ID	Activity Name	Original Duration	Start	Finish
SCE-IB-2N-HR-40	Install Plumbing Hangers	2	25-Feb-26	26-Feb-26
SCE-IB-2N-HR-50	Install Electrical Hangers	2	26-Feb-26	27-Feb-26
SCE-IB-2N-HR-60	Install Fireproofing	10	19-Mar-26	01-Apr-26
SCE-IB-2N-HR-70	Plumbing OH Rough-in	10	02-Apr-26	15-Apr-26
SCE-IB-2N-HR-80	Duct & CHW OH Rough-in	20	09-Apr-26	06-May-26
SCE-IB-2N-HR-90	Install Mechanical Equipment	20	09-Apr-26	06-May-26
SCE-IB-2N-HR-100	Fire Sprinkler Mains & Branch Line Rough-in	15	16-Apr-26	06-May-26
SCE-IB-2N-HR-110	Electrical OH Rough-in	20	23-Apr-26	20-May-26
SCE-IB-2N-HR-120	Low Voltage Rough-in Ceilings	15	23-Apr-26	13-May-26
SCE-IB-2N-HR-130	Frame & Top Down Interior Walls	10	14-May-26	28-May-26
SCE-IB-2N-HR-140	Frame Hard Lid Ceilings	10	14-May-26	28-May-26
SCE-IB-2N-HR-150	Install HM Door Frames	5	21-May-26	28-May-26
SCE-IB-2N-HR-160	Electrical Rough-in Walls	10	29-May-26	11-Jun-26
SCE-IB-2N-HR-170	Low Voltage Rough-in Walls	10	29-May-26	11-Jun-26
SCE-IB-2N-HR-180	Electrical Rough-in at Hard Lids	15	29-May-26	18-Jun-26
SCE-IB-2N-HR-190	Low Voltage Rough-in at Hard Lids	10	29-May-26	11-Jun-26
SCE-IB-2N-HR-200	Patch Fireproofing	5	12-Jun-26	18-Jun-26
BOH Area		73	23-Feb-26	04-Jun-26
SCE-IB-2N-BO-10	Layout Walls / Top Track	3	23-Feb-26	25-Feb-26
SCE-IB-2N-BO-20	Install Fire Sprinkler Hangers	2	26-Feb-26	27-Feb-26
SCE-IB-2N-BO-30	Install Duct / CHW Hangers	2	27-Feb-26	02-Mar-26
SCE-IB-2N-BO-40	Install Plumbing Hangers	2	02-Mar-26	03-Mar-26
SCE-IB-2N-BO-50	Install Electrical Hangers	2	03-Mar-26	04-Mar-26
SCE-IB-2N-BO-60	Install Fireproofing	10	19-Mar-26	01-Apr-26
SCE-IB-2N-BO-70	Plumbing OH Rough-in	5	02-Apr-26	08-Apr-26
SCE-IB-2N-BO-80	Duct & CHW OH Rough-in	10	09-Apr-26	22-Apr-26
SCE-IB-2N-BO-90	Install Mechanical Equipment	10	09-Apr-26	22-Apr-26
SCE-IB-2N-BO-100	Fire Sprinkler Mains & Branch Line Rough-in	10	16-Apr-26	29-Apr-26
SCE-IB-2N-BO-110	Electrical OH Rough-in	15	23-Apr-26	13-May-26
SCE-IB-2N-BO-120	Low Voltage Rough-in Ceilings	10	23-Apr-26	06-May-26

Activity ID	Activity Name	Original Duration	Start	Finish
SCE-IB-2N-BO-130	Frame & Top Down Interior Walls	10	07-May-26	20-May-26
SCE-IB-2N-BO-140	Frame Hard Lid Ceilings	10	07-May-26	20-May-26
SCE-IB-2N-BO-150	Install HM Door Frames	3	18-May-26	20-May-26
SCE-IB-2N-BO-160	Electrical Rough-in Walls	5	21-May-26	28-May-26
SCE-IB-2N-BO-170	Low Voltage Rough-in Walls	5	21-May-26	28-May-26
SCE-IB-2N-BO-180	Electrical Rough-in at Hard Lids	10	21-May-26	04-Jun-26
SCE-IB-2N-BO-190	Low Voltage Rough-in at Hard Lids	5	21-May-26	28-May-26
SCE-IB-2N-BO-200	Patch Fireproofing	5	29-May-26	04-Jun-26
Area O		98	23-Feb-26	10-Jul-26
Holdrooms		93	23-Feb-26	02-Jul-26
SCE-IB-2O-HR-10	Layout Walls / Top Track	5	23-Feb-26	27-Feb-26
SCE-IB-2O-HR-20	Install Fire Sprinkler Hangers	2	02-Mar-26	03-Mar-26
SCE-IB-2O-HR-30	Install Duct / CHW Hangers	2	03-Mar-26	04-Mar-26
SCE-IB-2O-HR-40	Install Plumbing Hangers	2	04-Mar-26	05-Mar-26
SCE-IB-2O-HR-50	Install Electrical Hangers	2	05-Mar-26	06-Mar-26
SCE-IB-2O-HR-60	Install Fireproofing	15	19-Mar-26	08-Apr-26
SCE-IB-2O-HR-70	Plumbing OH Rough-in	15	09-Apr-26	29-Apr-26
SCE-IB-2O-HR-80	Duct & CHW OH Rough-in	20	16-Apr-26	13-May-26
SCE-IB-2O-HR-90	Install Mechanical Equipment	20	16-Apr-26	13-May-26
SCE-IB-2O-HR-100	Fire Sprinkler Mains & Branch Line Rough-in	15	23-Apr-26	13-May-26
SCE-IB-2O-HR-110	Electrical OH Rough-in	20	30-Apr-26	28-May-26
SCE-IB-2O-HR-120	Low Voltage Rough-in Ceilings	15	30-Apr-26	20-May-26
SCE-IB-2O-HR-130	Frame & Top Down Interior Walls	10	21-May-26	04-Jun-26
SCE-IB-2O-HR-140	Install HM Door Frames	5	21-May-26	28-May-26
SCE-IB-2O-HR-150	Frame Hard Lid Ceilings	15	21-May-26	11-Jun-26
SCE-IB-2O-HR-160	Electrical Rough-in Walls	10	05-Jun-26	18-Jun-26
SCE-IB-2O-HR-170	Low Voltage Rough-in Walls	10	05-Jun-26	18-Jun-26
SCE-IB-2O-HR-180	Electrical Rough-in at Hard Lids	15	12-Jun-26	02-Jul-26
SCE-IB-2O-HR-190	Low Voltage Rough-in at Hard Lids	10	12-Jun-26	25-Jun-26
SCE-IB-2O-HR-200	Insulate Walls	5	26-Jun-26	02-Jul-26
Restroom A		38	18-May-26	10-Jul-26

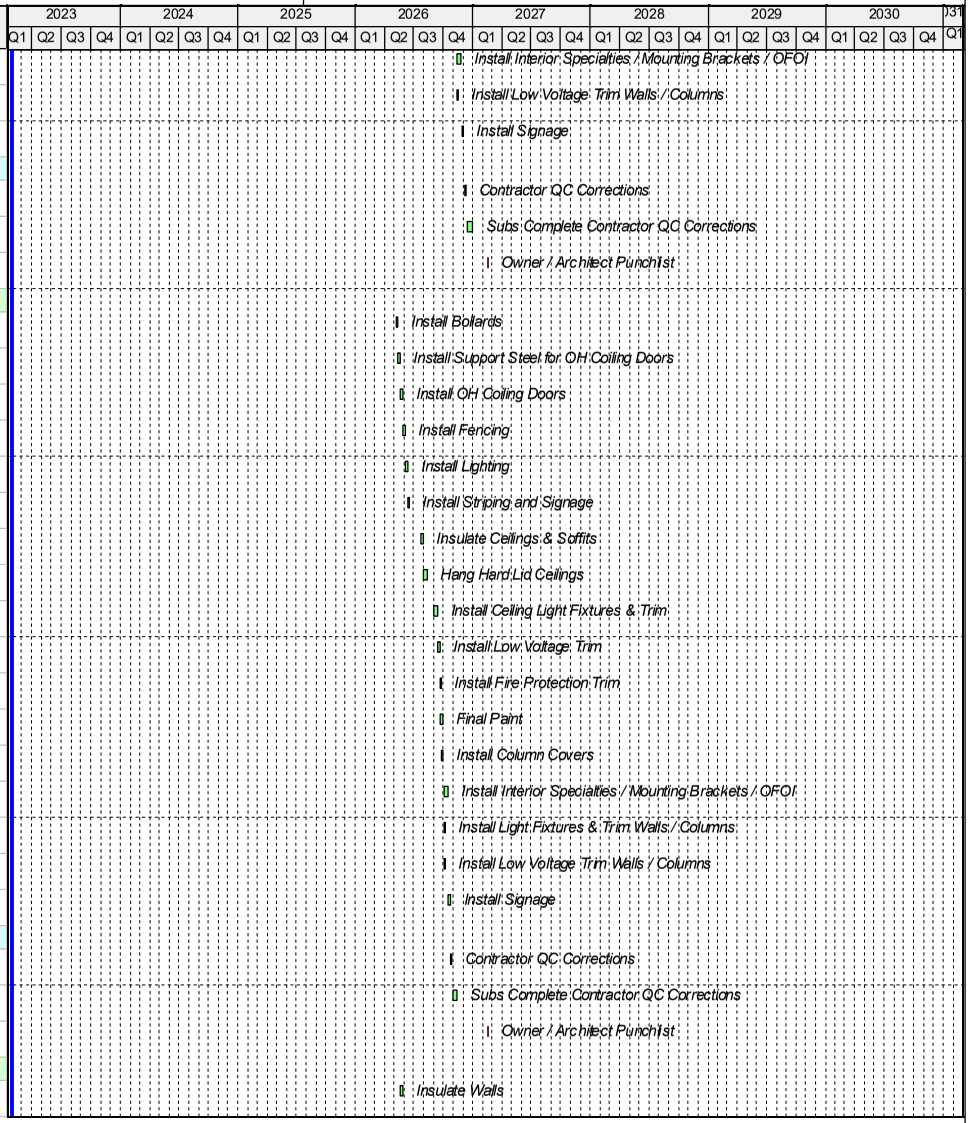


Activity ID	Activity Name	Original Duration	Start	Finish
SCE-IB-2O-RR-10	Frame & Top Down Walls	7	18-May-26	27-May-26
SCE-IB-2O-RR-20	Set Restrooms Carriers	3	19-May-26	21-May-26
SCE-IB-2O-RR-30	Duct & CHW OH Rough-in	15	22-May-26	12-Jun-26
SCE-IB-2O-RR-40	Install Mechanical Equipment	15	22-May-26	12-Jun-26
SCE-IB-2O-RR-50	Install Blocking and Backing for Specialties	3	28-May-26	01-Jun-26
SCE-IB-2O-RR-60	Fire Sprinkler Mains & Branch Line Rough-in	10	28-May-26	10-Jun-26
SCE-IB-2O-RR-70	Plumbing OH Rough-in	10	01-Jun-26	12-Jun-26
SCE-IB-2O-RR-80	Electrical OH Rough-in	15	08-Jun-26	26-Jun-26
SCE-IB-2O-RR-90	Low Voltage Rough-in Ceilings	15	08-Jun-26	26-Jun-26
SCE-IB-2O-RR-100	Plumbing Rough-in Walls	7	15-Jun-26	23-Jun-26
SCE-IB-2O-RR-110	Electrical Rough-in Walls	3	19-Jun-26	23-Jun-26
SCE-IB-2O-RR-120	Low Voltage Rough-in Walls	3	19-Jun-26	23-Jun-26
SCE-IB-2O-RR-130	Install Vanities Steel Support	2	24-Jun-26	25-Jun-26
SCE-IB-2O-RR-140	Frame Ceiling	2	29-Jun-26	30-Jun-26
SCE-IB-2O-RR-150	Wall Insulation	2	01-Jul-26	02-Jul-26
SCE-IB-2O-RR-160	Hang Drywall Lids & Walls	5	06-Jul-26	10-Jul-26
Area P		88	02-Mar-26	02-Jul-26
Holdrooms		88	02-Mar-26	02-Jul-26
SCE-IB-2P-HR-10	Layout Walls / Top Track	5	02-Mar-26	06-Mar-26
SCE-IB-2P-HR-20	Install Fire Sprinkler Hangers	2	09-Mar-26	10-Mar-26
SCE-IB-2P-HR-30	Install Duct / CHW Hangers	2	10-Mar-26	11-Mar-26
SCE-IB-2P-HR-40	Install Plumbing Hangers	2	11-Mar-26	12-Mar-26
SCE-IB-2P-HR-50	Install Electrical Hangers	2	12-Mar-26	13-Mar-26
SCE-IB-2P-HR-60	Install Fireproofing	15	19-Mar-26	08-Apr-26
SCE-IB-2P-HR-70	Plumbing OH Rough-in	15	09-Apr-26	29-Apr-26
SCE-IB-2P-HR-80	Duct & CHW OH Rough-in	20	16-Apr-26	13-May-26
SCE-IB-2P-HR-90	Install Mechanical Equipment	20	16-Apr-26	13-May-26
SCE-IB-2P-HR-100	Fire Sprinkler Mains & Branch Line Rough-in	15	23-Apr-26	13-May-26
SCE-IB-2P-HR-110	Electrical OH Rough-in	20	30-Apr-26	28-May-26
SCE-IB-2P-HR-120	Low Voltage Rough-in Ceilings	15	30-Apr-26	20-May-26
SCE-IB-2P-HR-130	Frame & Top Down Interior Walls	10	21-May-26	04-Jun-26

Activity ID	Activity Name	Original Duration	Start	Finish
SCE-IB-2P-HR-140	Install HM Door Frames	5	21-May-26	28-May-26
SCE-IB-2P-HR-150	Frame Hard Lid Ceilings	15	21-May-26	11-Jun-26
SCE-IB-2P-HR-160	Electrical Rough-in Walls	10	05-Jun-26	18-Jun-26
SCE-IB-2P-HR-170	Low Voltage Rough-in Walls	10	05-Jun-26	18-Jun-26
SCE-IB-2P-HR-180	Electrical Rough-in at Hard Lids	15	12-Jun-26	02-Jul-26
SCE-IB-2P-HR-190	Low Voltage Rough-in at Hard Lids	10	12-Jun-26	25-Jun-26
SCE-IB-2P-HR-200	Insulate Walls	5	26-Jun-26	02-Jul-26
Finishes		197	07-May-26	17-Feb-27
Level 1		197	07-May-26	17-Feb-27
Common Circulation / BOH / Concessions		184	27-May-26	17-Feb-27
SCE-FN-1-CC-10	Insulate Walls	5	27-May-26	02-Jun-26
SCE-FN-1-CC-20	Insulate Ceilings & Soffits	5	27-May-26	02-Jun-26
SCE-FN-1-CC-30	Hang Hard Lid Ceilings	10	03-Jun-26	16-Jun-26
SCE-FN-1-CC-40	Hang Drywall Walls	10	10-Jun-26	23-Jun-26
SCE-FN-1-CC-50	Tape and Finish Walls	15	24-Jun-26	15-Jul-26
SCE-FN-1-CC-60	Prime & One Coat Walls	7	16-Jul-26	24-Jul-26
SCE-FN-1-CC-70	Tape and Finish Ceilings	15	30-Jul-26	19-Aug-26
SCE-FN-1-CC-80	Prime, First, Final Paint Ceilings	7	20-Aug-26	28-Aug-26
SCE-FN-1-CC-90	Install Ceiling Light Fixtures & Trim	10	31-Aug-26	14-Sep-26
SCE-FN-1-CC-100	Install Ceiling Grid	10	31-Aug-26	14-Sep-26
SCE-FN-1-CC-110	Hang Doors	5	31-Aug-26	04-Sep-26
SCE-FN-1-CC-120	Install Diffusers	5	08-Sep-26	14-Sep-26
SCE-FN-1-CC-130	Install Fire Protection Trim	3	15-Sep-26	17-Sep-26
SCE-FN-1-CC-140	Install Low Voltage Trim	5	15-Sep-26	21-Sep-26
SCE-FN-1-CC-150	Drop Ceiling Tile	15	22-Sep-26	12-Oct-26
SCE-FN-1-CC-160	Install Flooring	10	13-Oct-26	26-Oct-26
SCE-FN-1-CC-170	Install Column Covers	5	27-Oct-26	02-Nov-26
SCE-FN-1-CC-180	Install Base	5	27-Oct-26	02-Nov-26
SCE-FN-1-CC-190	Final Paint	7	03-Nov-26	11-Nov-26
SCE-FN-1-CC-200	Install Light Fixtures & Trim Walls / Columns	5	03-Nov-26	09-Nov-26
SCE-FN-1-CC-210	Install Door Hardware	3	12-Nov-26	16-Nov-26

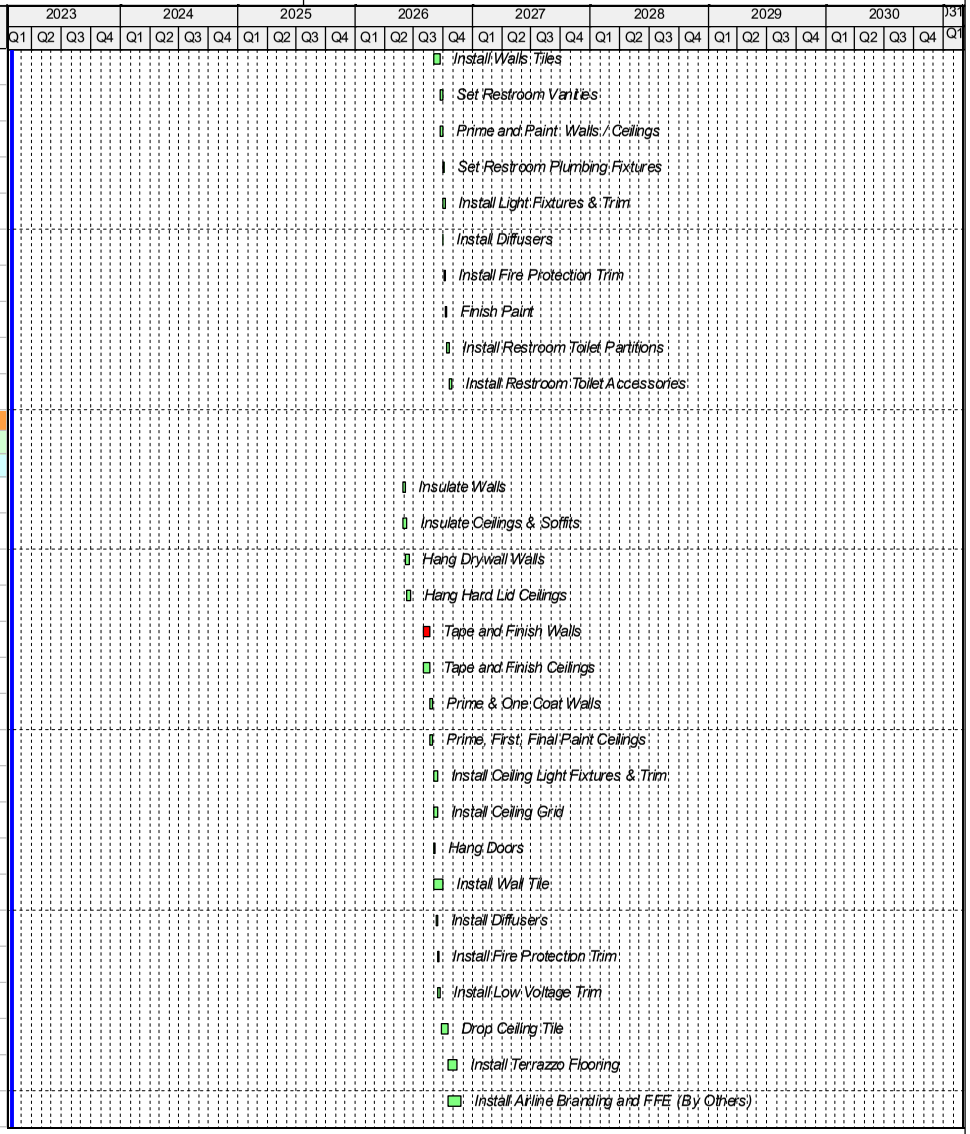


Activity ID	Activity Name	Original Duration	Start	Finish
SCE-FN-1-CC-220	Install Interior Specialties / Mounting Brackets / OFOI	10	12-Nov-26	25-Nov-26
SCE-FN-1-CC-230	Install Low Voltage Trim Walls / Columns	5	12-Nov-26	18-Nov-26
SCE-FN-1-CC-240	Install Signage	5	30-Nov-26	04-Dec-26
Completion		50	07-Dec-26	17-Feb-27
SCE-COM-190	Contractor QC Corrections	5	07-Dec-26	11-Dec-26
SCE-COM-210	Subs Complete Contractor QC Corrections	10	14-Dec-26	29-Dec-26
SCE-COM-280	Owner / Architect Punchlist	2	16-Feb-27	17-Feb-27
Baggage Make-up		197	07-May-26	17-Feb-27
SCE-FN-1-BG-10	Install Bollards	5	07-May-26	13-May-26
SCE-FN-1-BG-20	Install Support Steel for OH Coiling Doors	5	14-May-26	20-May-26
SCE-FN-1-BG-30	Install OH Coiling Doors	5	21-May-26	28-May-26
SCE-FN-1-BG-40	Install Fencing	5	29-May-26	04-Jun-26
SCE-FN-1-BG-50	Install Lighting	5	05-Jun-26	11-Jun-26
SCE-FN-1-BG-60	Install Striping and Signage	5	12-Jun-26	18-Jun-26
SCE-FN-1-BG-70	Insulate Ceilings & Soffits	5	23-Jul-26	29-Jul-26
SCE-FN-1-BG-80	Hang Hard Lid Ceilings	10	30-Jul-26	12-Aug-26
SCE-FN-1-BG-90	Install Ceiling Light Fixtures & Trim	10	31-Aug-26	14-Sep-26
SCE-FN-1-BG-100	Install Low Voltage Trim	5	15-Sep-26	21-Sep-26
SCE-FN-1-BG-110	Install Fire Protection Trim	3	22-Sep-26	24-Sep-26
SCE-FN-1-BG-120	Final Paint	7	23-Sep-26	01-Oct-26
SCE-FN-1-BG-130	Install Column Covers	5	25-Sep-26	01-Oct-26
SCE-FN-1-BG-140	Install Interior Specialties / Mounting Brackets / OFOI	10	02-Oct-26	15-Oct-26
SCE-FN-1-BG-150	Install Light Fixtures & Trim Walls / Columns	5	02-Oct-26	08-Oct-26
SCE-FN-1-BG-160	Install Low Voltage Trim Walls / Columns	5	02-Oct-26	08-Oct-26
SCE-FN-1-BG-170	Install Signage	5	16-Oct-26	22-Oct-26
Completion		79	23-Oct-26	17-Feb-27
SCE-COM-360	Contractor QC Corrections	5	23-Oct-26	29-Oct-26
SCE-COM-370	Subs Complete Contractor QC Corrections	10	30-Oct-26	12-Nov-26
SCE-COM-380	Owner / Architect Punchlist	2	16-Feb-27	17-Feb-27
Airline Operations		189	19-May-26	17-Feb-27
SCE-FN-1-AO-10	Insulate Walls	5	19-May-26	26-May-26



Activity ID	Activity Name	Original Duration	Start	Finish
SCE-FN-1-AO-20	Insulate Ceilings & Soffits	5	19-May-26	26-May-26
SCE-FN-1-AO-30	Hang Drywall Walls	10	27-May-26	09-Jun-26
SCE-FN-1-AO-40	Hang Hard Lid Ceilings	10	27-May-26	09-Jun-26
SCE-FN-1-AO-50	Tape and Finish Walls	15	10-Jun-26	30-Jun-26
SCE-FN-1-AO-60	Prime & One Coat Walls	7	01-Jul-26	10-Jul-26
SCE-FN-1-AO-70	Tape and Finish Ceilings	15	30-Jul-26	19-Aug-26
SCE-FN-1-AO-80	Prime, First, Final Paint Ceilings	7	20-Aug-26	28-Aug-26
SCE-FN-1-AO-90	Install Ceiling Light Fixtures & Trim	10	31-Aug-26	14-Sep-26
SCE-FN-1-AO-100	Install Ceiling Grid	10	31-Aug-26	14-Sep-26
SCE-FN-1-AO-110	Hang Doors	5	31-Aug-26	04-Sep-26
SCE-FN-1-AO-120	Install Diffusers	5	08-Sep-26	14-Sep-26
SCE-FN-1-AO-130	Install Fire Protection Trim	3	15-Sep-26	17-Sep-26
SCE-FN-1-AO-140	Install Low Voltage Trim	5	15-Sep-26	21-Sep-26
SCE-FN-1-AO-150	Drop Ceiling Tile	15	22-Sep-26	12-Oct-26
SCE-FN-1-AO-160	Install Flooring	10	13-Oct-26	26-Oct-26
SCE-FN-1-AO-170	Install Column Covers	5	27-Oct-26	02-Nov-26
SCE-FN-1-AO-180	Install Base	5	27-Oct-26	02-Nov-26
SCE-FN-1-AO-190	Final Paint	7	03-Nov-26	11-Nov-26
SCE-FN-1-AO-200	Install Light Fixtures & Trim Walls / Columns	5	03-Nov-26	09-Nov-26
SCE-FN-1-AO-210	Install Interior Glass Wall Panels	15	03-Nov-26	23-Nov-26
SCE-FN-1-AO-220	Install Door Hardware	3	12-Nov-26	16-Nov-26
SCE-FN-1-AO-230	Install Interior Specialties / Mounting Brackets / OFOI	10	12-Nov-26	25-Nov-26
SCE-FN-1-AO-240	Install Low Voltage Trim Walls / Columns	5	24-Nov-26	02-Dec-26
SCE-FN-1-AO-250	Install Signage	5	03-Dec-26	09-Dec-26
Completion		47	10-Dec-26	17-Feb-27
SCE-COM-220	Contractor QC Corrections	5	10-Dec-26	16-Dec-26
SCE-COM-230	Subs Complete Contractor QC Corrections	10	17-Dec-26	04-Jan-27
SCE-COM-290	Owner / Architect Punchlist	2	16-Feb-27	17-Feb-27
Restroom		62	30-Jul-26	26-Oct-26
SCE-FN-1-RR-10	Tape and Finish Walls / Ceilings	7	30-Jul-26	07-Aug-26
SCE-FN-1-RR-20	Install Floor Tiles	15	10-Aug-26	28-Aug-26

Activity ID	Activity Name	Original Duration	Start	Finish
SCE-FN-1-RR-30	Install Walls Tiles	15	31-Aug-26	21-Sep-26
SCE-FN-1-RR-40	Set Restroom Vanities	5	22-Sep-26	28-Sep-26
SCE-FN-1-RR-50	Prime and Paint Walls / Ceilings	5	22-Sep-26	28-Sep-26
SCE-FN-1-RR-60	Set Restroom Plumbing Fixtures	5	29-Sep-26	05-Oct-26
SCE-FN-1-RR-70	Install Light Fixtures & Trim	7	29-Sep-26	07-Oct-26
SCE-FN-1-RR-80	Install Diffusers	3	29-Sep-26	01-Oct-26
SCE-FN-1-RR-90	Install Fire Protection Trim	3	02-Oct-26	06-Oct-26
SCE-FN-1-RR-100	Finish Paint	5	06-Oct-26	12-Oct-26
SCE-FN-1-RR-110	Install Restroom Toilet Partitions	5	13-Oct-26	19-Oct-26
SCE-FN-1-RR-120	Install Restroom Toilet Accessories	5	20-Oct-26	26-Oct-26
Level 2 - Concourse		182	29-May-26	17-Feb-27
Area L - Center Circulation		182	29-May-26	17-Feb-27
Center Circulation		182	29-May-26	17-Feb-27
SCE-FN-2L-CC-10	Insulate Walls	5	29-May-26	04-Jun-26
SCE-FN-2L-CC-20	Insulate Ceilings & Soffits	7	29-May-26	08-Jun-26
SCE-FN-2L-CC-30	Hang Drywall Walls	10	05-Jun-26	18-Jun-26
SCE-FN-2L-CC-40	Hang Hard Lid Ceilings	10	09-Jun-26	22-Jun-26
SCE-FN-2L-CC-50	Tape and Finish Walls	15	30-Jul-26	19-Aug-26
SCE-FN-2L-CC-60	Tape and Finish Ceilings	15	30-Jul-26	19-Aug-26
SCE-FN-2L-CC-70	Prime & One Coat Walls	7	20-Aug-26	28-Aug-26
SCE-FN-2L-CC-80	Prime, First, Final Paint Ceilings	7	20-Aug-26	28-Aug-26
SCE-FN-2L-CC-90	Install Ceiling Light Fixtures & Trim	10	31-Aug-26	14-Sep-26
SCE-FN-2L-CC-100	Install Ceiling Grid	10	31-Aug-26	14-Sep-26
SCE-FN-2L-CC-110	Hang Doors	5	31-Aug-26	04-Sep-26
SCE-FN-2L-CC-120	Install Wall Tile	20	31-Aug-26	28-Sep-26
SCE-FN-2L-CC-130	Install Diffusers	5	08-Sep-26	14-Sep-26
SCE-FN-2L-CC-140	Install Fire Protection Trim	3	15-Sep-26	17-Sep-26
SCE-FN-2L-CC-150	Install Low Voltage Trim	7	15-Sep-26	23-Sep-26
SCE-FN-2L-CC-160	Drop Ceiling Tile	15	24-Sep-26	14-Oct-26
SCE-FN-2L-CC-180	Install Terrazzo Flooring	20	15-Oct-26	11-Nov-26
SCE-FN-2L-CC-270	Install Airline Branding and FFE (By Others)	30	15-Oct-26	25-Nov-26



Activity ID	Activity Name	Original Duration	Start	Finish
SCE-FN-2L-CC-170	Install Artwork (By Others)	20	29-Oct-26	25-Nov-26
SCE-FN-2L-CC-190	Install Terrazzo Base	10	03-Nov-26	16-Nov-26
SCE-FN-2L-CC-200	Final Paint	15	05-Nov-26	25-Nov-26
SCE-FN-2L-CC-210	Install Column Covers	10	12-Nov-26	25-Nov-26
SCE-FN-2L-CC-220	Install Door Hardware	5	30-Nov-26	04-Dec-26
SCE-FN-2L-CC-230	Install Interior Specialties / Mounting Brackets / OFOI	10	30-Nov-26	11-Dec-26
SCE-FN-2L-CC-240	Install Light Fixtures & Trim Walls / Columns	5	30-Nov-26	04-Dec-26
SCE-FN-2L-CC-250	Install Low Voltage Trim Walls / Columns	5	30-Nov-26	04-Dec-26
SCE-FN-2L-CC-260	Install OFCI Furniture	10	30-Nov-26	11-Dec-26
SCE-FN-2L-CC-280	Install Signage	5	14-Dec-26	18-Dec-26
Completion		40	21-Dec-26	17-Feb-27
SCE-COM-140	Contractor QC Corrections	5	21-Dec-26	29-Dec-26
SCE-COM-160	Subs Complete Contractor QC Corrections	10	30-Dec-26	13-Jan-27
SCE-COM-300	Owner / Architect Punchlist	2	16-Feb-27	17-Feb-27
Concession Area		65	22-Oct-26	27-Jan-27
SCE-FN-2L-CS-10	Turnover of Concessions Area for TI	0		22-Oct-26
SCE-FN-2L-CS-20	Tenant Improvement of Area I (By Others)	65	22-Oct-26	27-Jan-27
Restrooms		62	30-Jul-26	26-Oct-26
Men's Restroom		62	30-Jul-26	26-Oct-26
SCE-FN-2L-RR-10	Tape and Finish Walls / Ceilings	7	30-Jul-26	07-Aug-26
SCE-FN-2L-RR-20	Install Terrazzo	15	10-Aug-26	28-Aug-26
SCE-FN-2L-RR-30	Install Walls Tiles	15	31-Aug-26	21-Sep-26
SCE-FN-2L-RR-40	Install Metal Ceilings	15	31-Aug-26	21-Sep-26
SCE-FN-2L-RR-50	Set Restroom Vanities	5	22-Sep-26	28-Sep-26
SCE-FN-2L-RR-60	Prime and Paint Walls / Ceilings	5	22-Sep-26	28-Sep-26
SCE-FN-2L-RR-70	Set Restroom Plumbing Fixtures	5	29-Sep-26	05-Oct-26
SCE-FN-2L-RR-80	Install Light Fixtures & Trim	7	29-Sep-26	07-Oct-26
SCE-FN-2L-RR-90	Install Diffusers	3	29-Sep-26	01-Oct-26
SCE-FN-2L-RR-100	Install Terrazzo Base	5	29-Sep-26	05-Oct-26
SCE-FN-2L-RR-110	Install Fire Protection Trim	3	02-Oct-26	06-Oct-26
SCE-FN-2L-RR-120	Finish Paint	5	06-Oct-26	12-Oct-26

Activity ID	Activity Name	Original Duration	Start	Finish
SCE-FN-2L-RR-130	Install Restroom Toilet Partitions	5	13-Oct-26	19-Oct-26
SCE-FN-2L-RR-140	Install Restroom Toilet Accessories	5	20-Oct-26	26-Oct-26
Area M		177	05-Jun-26	17-Feb-27
Holdrooms		177	05-Jun-26	17-Feb-27
SCE-FN-2M-HR-10	Insulate Walls	5	05-Jun-26	11-Jun-26
SCE-FN-2M-HR-40	Insulate Ceilings & Soffits	7	05-Jun-26	15-Jun-26
SCE-FN-2M-HR-20	Hang Drywall Walls	10	12-Jun-26	25-Jun-26
SCE-FN-2M-HR-50	Hang Hard Lid Ceilings	10	16-Jun-26	29-Jun-26
SCE-FN-2M-HR-80	Tape and Finish Ceilings	15	30-Jul-26	19-Aug-26
SCE-FN-2M-HR-30	Tape and Finish Walls	15	20-Aug-26	10-Sep-26
SCE-FN-2M-HR-90	Prime, First, Final Paint Ceilings	7	20-Aug-26	28-Aug-26
SCE-FN-2M-HR-60	Prime & One Coat Walls	7	11-Sep-26	21-Sep-26
SCE-FN-2M-HR-200	Install Airline Branding and FFE (By Others)	30	15-Sep-26	26-Oct-26
SCE-FN-2M-HR-100	Install Ceiling Light Fixtures & Trim	10	22-Sep-26	05-Oct-26
SCE-FN-2M-HR-110	Install Ceiling Grid	10	22-Sep-26	05-Oct-26
SCE-FN-2M-HR-120	Hang Doors	5	22-Sep-26	28-Sep-26
SCE-FN-2M-HR-70	Hang Wall Tile	15	22-Sep-26	12-Oct-26
SCE-FN-2M-HR-130	Install Diffusers	5	29-Sep-26	05-Oct-26
SCE-FN-2M-HR-170	Install Artwork (By Others)	20	29-Sep-26	26-Oct-26
SCE-FN-2M-HR-160	Drop Ceiling Tile	15	06-Oct-26	26-Oct-26
SCE-FN-2M-HR-140	Install Fire Protection Trim	3	06-Oct-26	08-Oct-26
SCE-FN-2M-HR-150	Install Low Voltage Trim	7	06-Oct-26	14-Oct-26
SCE-FN-2M-HR-180	Install Interior Glass Wall Panels	30	16-Oct-26	30-Nov-26
SCE-FN-2M-HR-190	Install Terrazzo Flooring	20	27-Oct-26	23-Nov-26
SCE-FN-2M-HR-210	Install Terrazzo Base	10	13-Nov-26	30-Nov-26
SCE-FN-2M-HR-220	Final Paint	15	17-Nov-26	09-Dec-26
SCE-FN-2M-HR-230	Install Column Covers	10	24-Nov-26	09-Dec-26
SCE-FN-2M-HR-240	Install Door Hardware	5	10-Dec-26	16-Dec-26
SCE-FN-2M-HR-250	Install Interior Specialties / Mounting Brackets / OFOI	10	10-Dec-26	23-Dec-26
SCE-FN-2M-HR-260	Install Light Fixtures & Trim Walls / Columns	5	10-Dec-26	16-Dec-26
SCE-FN-2M-HR-270	Install Low Voltage Trim Walls / Columns	5	10-Dec-26	16-Dec-26

Activity ID	Activity Name	Original Duration	Start	Finish
SCE-FN-2M-HR-280	Install OFCI Furniture	10	10-Dec-26	23-Dec-26
SCE-FN-2M-HR-290	Install Signage	5	28-Dec-26	04-Jan-27
Completion		32	05-Jan-27	17-Feb-27
SCE-COM-260	Contractor QC Corrections	5	05-Jan-27	11-Jan-27
SCE-COM-270	Subs Complete Contractor QC Corrections	10	12-Jan-27	25-Jan-27
SCE-COM-310	Owner / Architect Punchlist	2	16-Feb-27	17-Feb-27
BOH		132	05-Jun-26	11-Dec-26
SCE-FN-2M-BO-10	Insulate Walls	5	05-Jun-26	11-Jun-26
SCE-FN-2M-BO-20	Insulate Ceilings & Soffits	7	05-Jun-26	15-Jun-26
SCE-FN-2M-BO-30	Hang Drywall Walls	10	12-Jun-26	25-Jun-26
SCE-FN-2M-BO-40	Hang Hard Lid Ceilings	10	16-Jun-26	29-Jun-26
SCE-FN-2M-BO-50	Install VCT Flooring	10	26-Jun-26	10-Jul-26
SCE-FN-2M-BO-60	Tape and Finish Ceilings	15	30-Jun-26	21-Jul-26
SCE-FN-2M-BO-80	Prime, First, Final Paint Ceilings	7	22-Jul-26	30-Jul-26
SCE-FN-2M-BO-70	Tape and Finish Walls	15	30-Jul-26	19-Aug-26
SCE-FN-2M-BO-90	Prime & One Coat Walls	7	20-Aug-26	28-Aug-26
SCE-FN-2M-BO-100	Install Ceiling Light Fixtures & Trim	10	31-Aug-26	14-Sep-26
SCE-FN-2M-BO-110	Install Ceiling Grid Borders	10	31-Aug-26	14-Sep-26
SCE-FN-2M-BO-120	Hang Doors	5	31-Aug-26	04-Sep-26
SCE-FN-2M-BO-130	Install Diffusers	5	08-Sep-26	14-Sep-26
SCE-FN-2M-BO-140	Install Fire Protection Trim	3	15-Sep-26	17-Sep-26
SCE-FN-2M-BO-150	Install Low Voltage Trim	7	15-Sep-26	23-Sep-26
SCE-FN-2M-BO-160	Drop Ceiling Tile	15	24-Sep-26	14-Oct-26
SCE-FN-2M-BO-170	Install Floor Base	10	15-Oct-26	28-Oct-26
SCE-FN-2M-BO-180	Final Paint	15	29-Oct-26	18-Nov-26
SCE-FN-2M-BO-190	Install Light Fixtures & Trim Walls / Columns	5	29-Oct-26	04-Nov-26
SCE-FN-2M-BO-200	Seal Concrete Floors	15	29-Oct-26	18-Nov-26
SCE-FN-2M-BO-210	Install Door Hardware	5	19-Nov-26	25-Nov-26
SCE-FN-2M-BO-220	Install Interior Specialties / Mounting Brackets / OFOI	10	19-Nov-26	04-Dec-26
SCE-FN-2M-BO-230	Install Low Voltage Trim Walls / Columns	5	19-Nov-26	25-Nov-26
SCE-FN-2M-BO-240	Install Signage	5	07-Dec-26	11-Dec-26

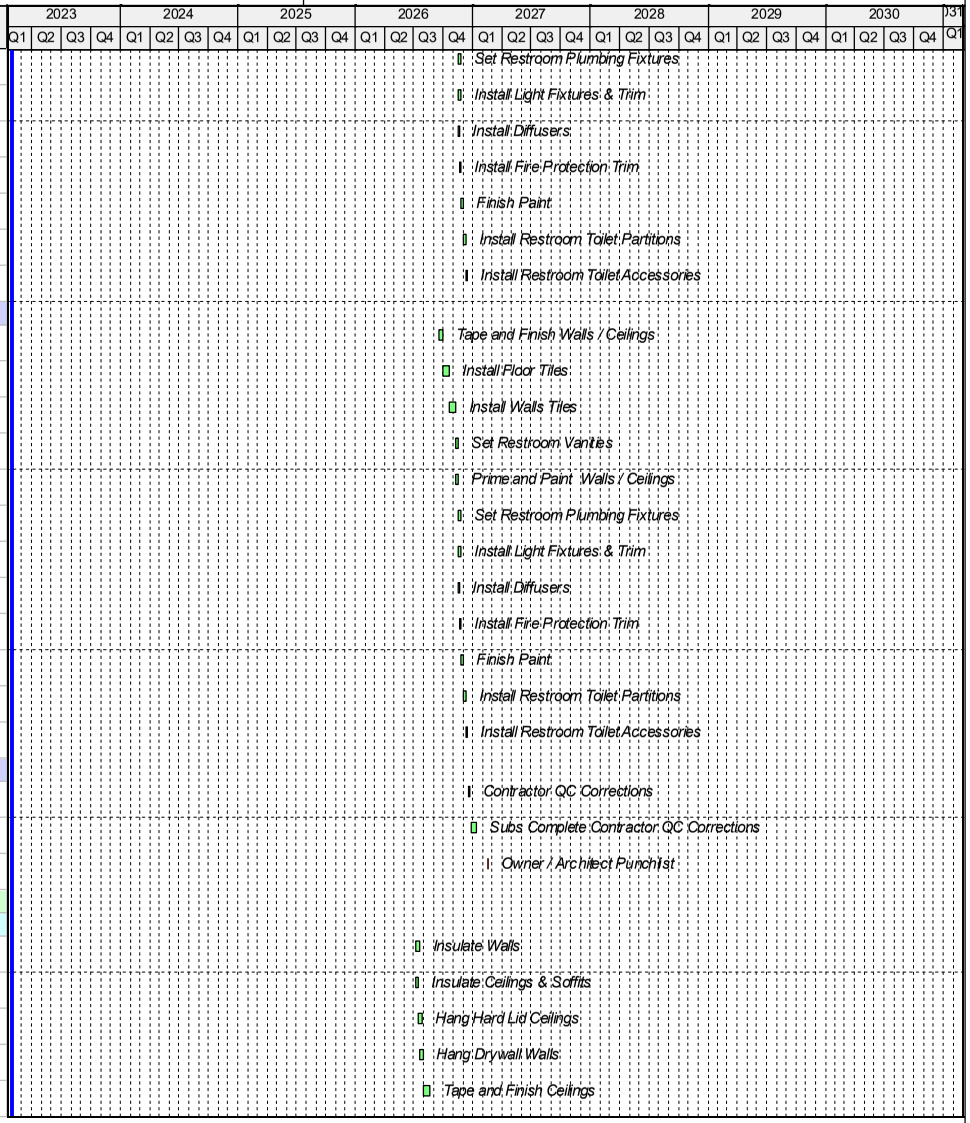
Activity ID	Activity Name	Original Duration	Start	Finish
Area N		167	19-Jun-26	17-Feb-27
Holdrooms		167	19-Jun-26	17-Feb-27
SCE-FN-2N-HR-10	Insulate Walls	5	19-Jun-26	25-Jun-26
SCE-FN-2N-HR-20	Insulate Ceilings & Soffits	7	19-Jun-26	29-Jun-26
SCE-FN-2N-HR-30	Hang Drywall Walls	10	26-Jun-26	10-Jul-26
SCE-FN-2N-HR-40	Hang Hard Lid Ceilings	10	30-Jun-26	14-Jul-26
SCE-FN-2N-HR-60	Procurement of Glass Wall Panels	60	13-Jul-26	05-Oct-26
SCE-FN-2N-HR-70	Tape and Finish Ceilings	15	15-Jul-26	04-Aug-26
SCE-FN-2N-HR-90	Prime, First, Final Paint Ceilings	7	05-Aug-26	13-Aug-26
SCE-FN-2N-HR-50	Tape and Finish Walls	15	27-Aug-26	17-Sep-26
SCE-FN-2N-HR-80	Prime & One Coat Walls	7	18-Sep-26	28-Sep-26
SCE-FN-2N-HR-110	Install Ceiling Light Fixtures & Trim	10	29-Sep-26	12-Oct-26
SCE-FN-2N-HR-120	Install Ceiling Grid	10	29-Sep-26	12-Oct-26
SCE-FN-2N-HR-130	Hang Doors	5	29-Sep-26	05-Oct-26
SCE-FN-2N-HR-100	Hang Wall Tile	15	29-Sep-26	19-Oct-26
SCE-FN-2N-HR-140	Install Diffusers	5	06-Oct-26	12-Oct-26
SCE-FN-2N-HR-150	Install Fire Protection Trim	3	13-Oct-26	15-Oct-26
SCE-FN-2N-HR-160	Install Low Voltage Trim	7	13-Oct-26	21-Oct-26
SCE-FN-2N-HR-170	Drop Ceiling Tile	15	22-Oct-26	11-Nov-26
SCE-FN-2N-HR-190	Install Terrazzo Flooring	20	12-Nov-26	11-Dec-26
SCE-FN-2N-HR-200	Install Airline Branding and FFE (By Others)	30	12-Nov-26	29-Dec-26
SCE-FN-2N-HR-180	Install Artwork (By Others)	20	30-Nov-26	29-Dec-26
SCE-FN-2N-HR-210	Install Terrazzo Base	10	03-Dec-26	16-Dec-26
SCE-FN-2N-HR-220	Final Paint	15	07-Dec-26	29-Dec-26
SCE-FN-2N-HR-230	Install Column Covers	10	14-Dec-26	29-Dec-26
SCE-FN-2N-HR-240	Install Door Hardware	5	30-Dec-26	06-Jan-27
SCE-FN-2N-HR-250	Install Interior Specialties / Mounting Brackets / OFOI	10	30-Dec-26	13-Jan-27
SCE-FN-2N-HR-260	Install Light Fixtures & Trim Walls / Columns	5	30-Dec-26	06-Jan-27
SCE-FN-2N-HR-270	Install Low Voltage Trim Walls / Columns	5	30-Dec-26	06-Jan-27
SCE-FN-2N-HR-280	Install OFCI Furniture	10	30-Dec-26	13-Jan-27
SCE-FN-2N-HR-290	Install Signage	5	14-Jan-27	20-Jan-27

Activity ID	Activity Name	Original Duration	Start	Finish
Completion		20	21-Jan-27	17-Feb-27
SCE-COM-150	Contractor QC Corrections	5	21-Jan-27	27-Jan-27
SCE-COM-170	Subs Complete Contractor QC Corrections	10	28-Jan-27	10-Feb-27
SCE-COM-320	Owner / Architect Punchlist	2	16-Feb-27	17-Feb-27
Area O		169	17-Jun-26	17-Feb-27
Holdrooms		157	06-Jul-26	17-Feb-27
SCE-FN-2O-HR-10	Insulate Walls	10	06-Jul-26	17-Jul-26
SCE-FN-2O-HR-20	Insulate Ceilings & Soffits	7	06-Jul-26	14-Jul-26
SCE-FN-2O-HR-30	Hang Hard Lid Ceilings	10	15-Jul-26	28-Jul-26
SCE-FN-2O-HR-40	Hang Drywall Walls	10	20-Jul-26	31-Jul-26
SCE-FN-2O-HR-50	Tape and Finish Ceilings	15	29-Jul-26	18-Aug-26
SCE-FN-2O-HR-70	Prime, First, Final Paint Ceilings	7	19-Aug-26	27-Aug-26
SCE-FN-2O-HR-60	Tape and Finish Walls	15	27-Aug-26	17-Sep-26
SCE-FN-2O-HR-80	Prime & One Coat Walls	7	18-Sep-26	28-Sep-26
SCE-FN-2O-HR-90	Install Ceiling Light Fixtures & Trim	10	29-Sep-26	12-Oct-26
SCE-FN-2O-HR-100	Install Ceiling Grid	10	29-Sep-26	12-Oct-26
SCE-FN-2O-HR-110	Hang Doors	5	29-Sep-26	05-Oct-26
SCE-FN-2O-HR-120	Hang Wall Tile	15	29-Sep-26	19-Oct-26
SCE-FN-2O-HR-130	Install Diffusers	5	06-Oct-26	12-Oct-26
SCE-FN-2O-HR-140	Install Fire Protection Trim	3	13-Oct-26	15-Oct-26
SCE-FN-2O-HR-150	Install Low Voltage Trim	7	13-Oct-26	21-Oct-26
SCE-FN-2O-HR-160	Drop Ceiling Tile	15	22-Oct-26	11-Nov-26
SCE-FN-2O-HR-180	Install Terrazzo Flooring	20	12-Nov-26	11-Dec-26
SCE-FN-2O-HR-170	Install Artwork (By Others)	20	30-Nov-26	29-Dec-26
SCE-FN-2O-HR-190	Install Terrazzo Base	10	03-Dec-26	16-Dec-26
SCE-FN-2O-HR-200	Final Paint	15	07-Dec-26	29-Dec-26
SCE-FN-2O-HR-210	Install Column Covers	10	14-Dec-26	29-Dec-26
SCE-FN-2O-HR-220	Install Door Hardware	5	30-Dec-26	06-Jan-27
SCE-FN-2O-HR-230	Install Interior Specialties / Mounting Brackets / OFOI	10	30-Dec-26	13-Jan-27
SCE-FN-2O-HR-240	Install Light Fixtures & Trim Walls / Columns	5	30-Dec-26	06-Jan-27
SCE-FN-2O-HR-250	Install Low Voltage Trim Walls / Columns	5	30-Dec-26	06-Jan-27

Activity ID	Activity Name	Original Duration	Start	Finish
SCE-FN-2O-HR-260	Install OFCI Furniture	10	30-Dec-26	13-Jan-27
SCE-FN-2O-HR-270	Install Signage	5	14-Jan-27	20-Jan-27
Completion		20	21-Jan-27	17-Feb-27
SCE-COM-180	Contractor QC Corrections	5	21-Jan-27	27-Jan-27
SCE-COM-200	Subs Complete Contractor QC Corrections	10	28-Jan-27	10-Feb-27
SCE-COM-330	Owner / Architect Punchlist	2	16-Feb-27	17-Feb-27
Concession Area		60	27-Aug-26	20-Nov-26
SCE-FN-2O-CS-30	Turnover of Concessions Area for TI	0		27-Aug-26
SCE-FN-2O-CS-40	Tenant Improvement of Area O (By Others)	60	28-Aug-26	20-Nov-26
Electrical Room		73	17-Jun-26	29-Sep-26
SCE-FN-2O-ER-10	Start up Electrical Equipment	15	17-Jun-26	08-Jul-26
SCE-FN-2O-ER-20	Tape and Finish Drywall	15	10-Aug-26	28-Aug-26
SCE-FN-2O-ER-30	Install Fire Rated Backboards	3	31-Aug-26	02-Sep-26
SCE-FN-2O-ER-40	Prime & One Coat Paint	5	03-Sep-26	10-Sep-26
SCE-FN-2O-ER-50	Install Low Voltage Devices	3	11-Sep-26	15-Sep-26
SCE-FN-2O-ER-60	Install Light Fixtures & Trim	3	11-Sep-26	15-Sep-26
SCE-FN-2O-ER-70	Finish Paint	5	16-Sep-26	22-Sep-26
SCE-FN-2O-ER-80	Install Seal Concrete Floor	3	23-Sep-26	25-Sep-26
SCE-FN-2O-ER-90	Install Floor Base	2	28-Sep-26	29-Sep-26
BOH Area		71	26-Jun-26	06-Oct-26
SCE-FN-2O-BO-10	Insulate Walls	3	26-Jun-26	30-Jun-26
SCE-FN-2O-BO-20	Insulate Ceilings & Soffits	3	26-Jun-26	30-Jun-26
SCE-FN-2O-BO-30	Hang Drywall Walls	5	01-Jul-26	08-Jul-26
SCE-FN-2O-BO-40	Hang Hard Lid Ceilings	5	01-Jul-26	08-Jul-26
SCE-FN-2O-BO-50	Tape and Finish Walls	7	09-Jul-26	17-Jul-26
SCE-FN-2O-BO-60	Install VCT Flooring	5	09-Jul-26	15-Jul-26
SCE-FN-2O-BO-80	Prime & One Coat Walls	4	20-Jul-26	23-Jul-26
SCE-FN-2O-BO-70	Tape and Finish Ceilings	7	30-Jul-26	07-Aug-26
SCE-FN-2O-BO-90	Prime, First, Final Paint Ceilings	4	10-Aug-26	13-Aug-26
SCE-FN-2O-BO-100	Install Ceiling Light Fixtures & Trim	5	14-Aug-26	20-Aug-26
SCE-FN-2O-BO-110	Install Ceiling Grid Borders	5	14-Aug-26	20-Aug-26

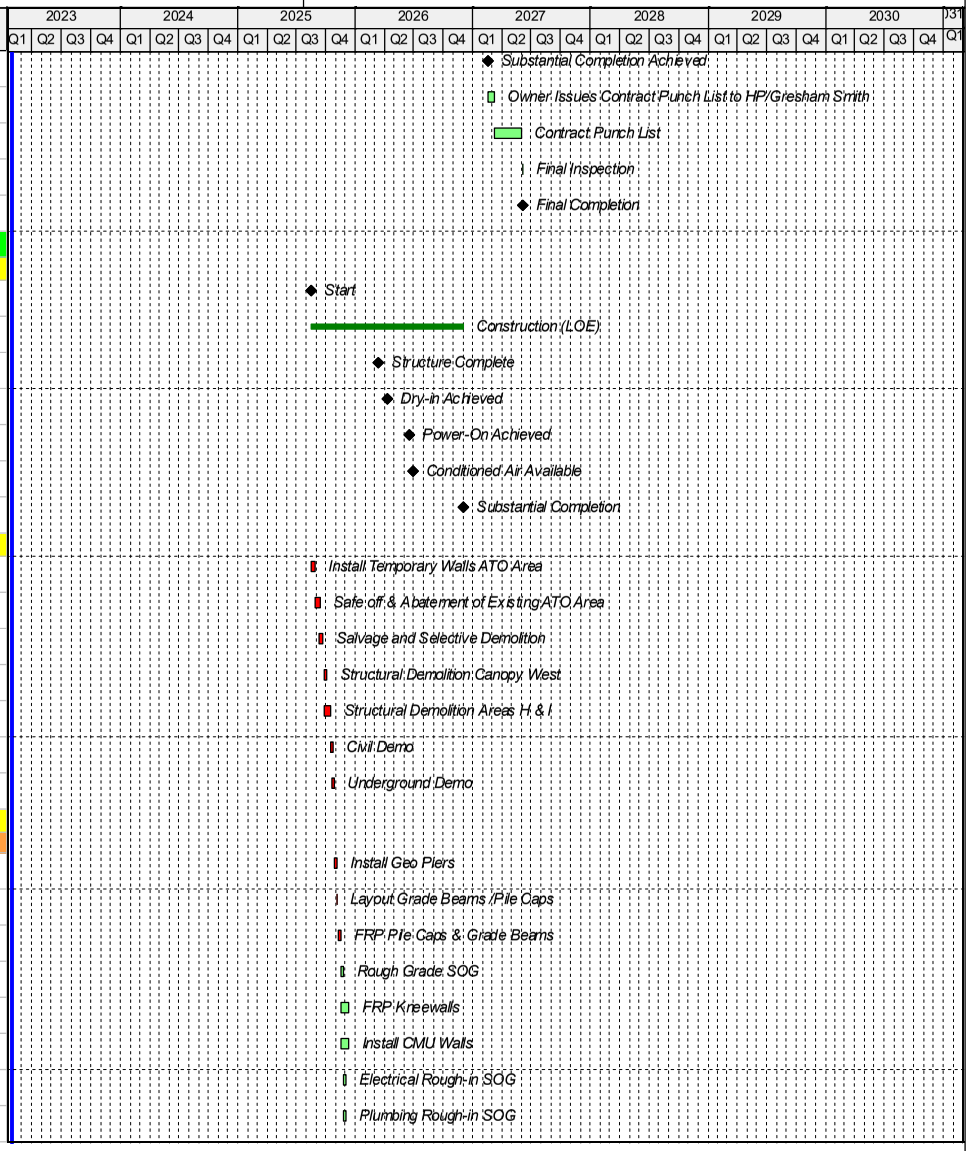
Activity ID	Activity Name	Original Duration	Start	Finish
SCE-FN-2O-BO-120	Hang Doors	3	14-Aug-26	18-Aug-26
SCE-FN-2O-BO-130	Install Diffusers	5	21-Aug-26	27-Aug-26
SCE-FN-2O-BO-140	Install Low Voltage Trim	4	21-Aug-26	26-Aug-26
SCE-FN-2O-BO-150	Drop Ceiling Tile	7	28-Aug-26	08-Sep-26
SCE-FN-2O-BO-160	Install Fire Protection Trim	2	28-Aug-26	31-Aug-26
SCE-FN-2O-BO-170	Install Floor Base	5	09-Sep-26	15-Sep-26
SCE-FN-2O-BO-180	Final Paint	7	16-Sep-26	24-Sep-26
SCE-FN-2O-BO-190	Install Light Fixtures & Trim Walls / Columns	3	16-Sep-26	18-Sep-26
SCE-FN-2O-BO-200	Seal Concrete Floors	7	16-Sep-26	24-Sep-26
SCE-FN-2O-BO-210	Install Door Hardware	5	25-Sep-26	01-Oct-26
SCE-FN-2O-BO-220	Install Interior Specialties / Mounting Brackets / OFOI	5	25-Sep-26	01-Oct-26
SCE-FN-2O-BO-230	Install Low Voltage Trim Walls / Columns	3	25-Sep-26	29-Sep-26
SCE-FN-2O-BO-240	Install Signage	3	02-Oct-26	06-Oct-26
IT Room		51	31-Aug-26	10-Nov-26
SCE-FN-2O-IT-10	Tape and Finish Drywall	15	31-Aug-26	21-Sep-26
SCE-FN-2O-IT-20	Install Fire Rated Backboards	3	22-Sep-26	24-Sep-26
SCE-FN-2O-IT-30	Prime & One Coat Paint	5	25-Sep-26	01-Oct-26
SCE-FN-2O-IT-40	Install Low Voltage Devices	3	02-Oct-26	06-Oct-26
SCE-FN-2O-IT-50	Install Light Fixtures & Trim	3	02-Oct-26	06-Oct-26
SCE-FN-2O-IT-60	Finish Paint	5	07-Oct-26	13-Oct-26
SCE-FN-2O-IT-70	Install Seal Concrete Floor	3	14-Oct-26	16-Oct-26
SCE-FN-2O-IT-80	Install Floor Base	2	19-Oct-26	20-Oct-26
SCE-FN-2O-IT-90	Set IT Equipment	15	21-Oct-26	10-Nov-26
SCE-FN-2O-IT-100	Install Ladder Rack	5	21-Oct-26	27-Oct-26
Restrooms		104	18-Sep-26	17-Feb-27
Women's Restroom		62	18-Sep-26	16-Dec-26
SCE-FN-2O-RR-10	Tape and Finish Walls / Ceilings	7	18-Sep-26	28-Sep-26
SCE-FN-2O-RR-30	Install Floor Tiles	15	29-Sep-26	19-Oct-26
SCE-FN-2O-RR-50	Install Walls Tiles	15	20-Oct-26	09-Nov-26
SCE-FN-2O-RR-70	Set Restroom Vanities	5	10-Nov-26	16-Nov-26
SCE-FN-2O-RR-80	Prime and Paint Walls / Ceilings	5	10-Nov-26	16-Nov-26

Activity ID	Activity Name	Original Duration	Start	Finish
SCE-FN-2O-RR-110	Set Restroom Plumbing Fixtures	5	17-Nov-26	23-Nov-26
SCE-FN-2O-RR-120	Install Light Fixtures & Trim	7	17-Nov-26	25-Nov-26
SCE-FN-2O-RR-130	Install Diffusers	3	17-Nov-26	19-Nov-26
SCE-FN-2O-RR-170	Install Fire Protection Trim	3	20-Nov-26	24-Nov-26
SCE-FN-2O-RR-190	Finish Paint	5	24-Nov-26	02-Dec-26
SCE-FN-2O-RR-210	Install Restroom Toilet Partitions	5	03-Dec-26	09-Dec-26
SCE-FN-2O-RR-230	Install Restroom Toilet Accessories	5	10-Dec-26	16-Dec-26
Men's Restroom		62	18-Sep-26	16-Dec-26
SCE-FN-2O-RR-20	Tape and Finish Walls / Ceilings	7	18-Sep-26	28-Sep-26
SCE-FN-2O-RR-40	Install Floor Tiles	15	29-Sep-26	19-Oct-26
SCE-FN-2O-RR-60	Install Walls Tiles	15	20-Oct-26	09-Nov-26
SCE-FN-2O-RR-90	Set Restroom Vanities	5	10-Nov-26	16-Nov-26
SCE-FN-2O-RR-100	Prime and Paint Walls / Ceilings	5	10-Nov-26	16-Nov-26
SCE-FN-2O-RR-140	Set Restroom Plumbing Fixtures	5	17-Nov-26	23-Nov-26
SCE-FN-2O-RR-150	Install Light Fixtures & Trim	7	17-Nov-26	25-Nov-26
SCE-FN-2O-RR-160	Install Diffusers	3	17-Nov-26	19-Nov-26
SCE-FN-2O-RR-180	Install Fire Protection Trim	3	20-Nov-26	24-Nov-26
SCE-FN-2O-RR-200	Finish Paint	5	24-Nov-26	02-Dec-26
SCE-FN-2O-RR-220	Install Restroom Toilet Partitions	5	03-Dec-26	09-Dec-26
SCE-FN-2O-RR-240	Install Restroom Toilet Accessories	5	10-Dec-26	16-Dec-26
Completion		42	17-Dec-26	17-Feb-27
SCE-COM-120	Contractor QC Corrections	5	17-Dec-26	23-Dec-26
SCE-COM-130	Subs Complete Contractor QC Corrections	10	28-Dec-26	11-Jan-27
SCE-COM-340	Owner / Architect Punchlist	2	16-Feb-27	17-Feb-27
Area P		157	06-Jul-26	17-Feb-27
Holdrooms		157	06-Jul-26	17-Feb-27
SCE-FN-2P-HR-10	Insulate Walls	10	06-Jul-26	17-Jul-26
SCE-FN-2P-HR-20	Insulate Ceilings & Soffits	7	06-Jul-26	14-Jul-26
SCE-FN-2P-HR-30	Hang Hard Lid Ceilings	10	15-Jul-26	28-Jul-26
SCE-FN-2P-HR-40	Hang Drywall Walls	10	20-Jul-26	31-Jul-26
SCE-FN-2P-HR-50	Tape and Finish Ceilings	15	30-Jul-26	19-Aug-26

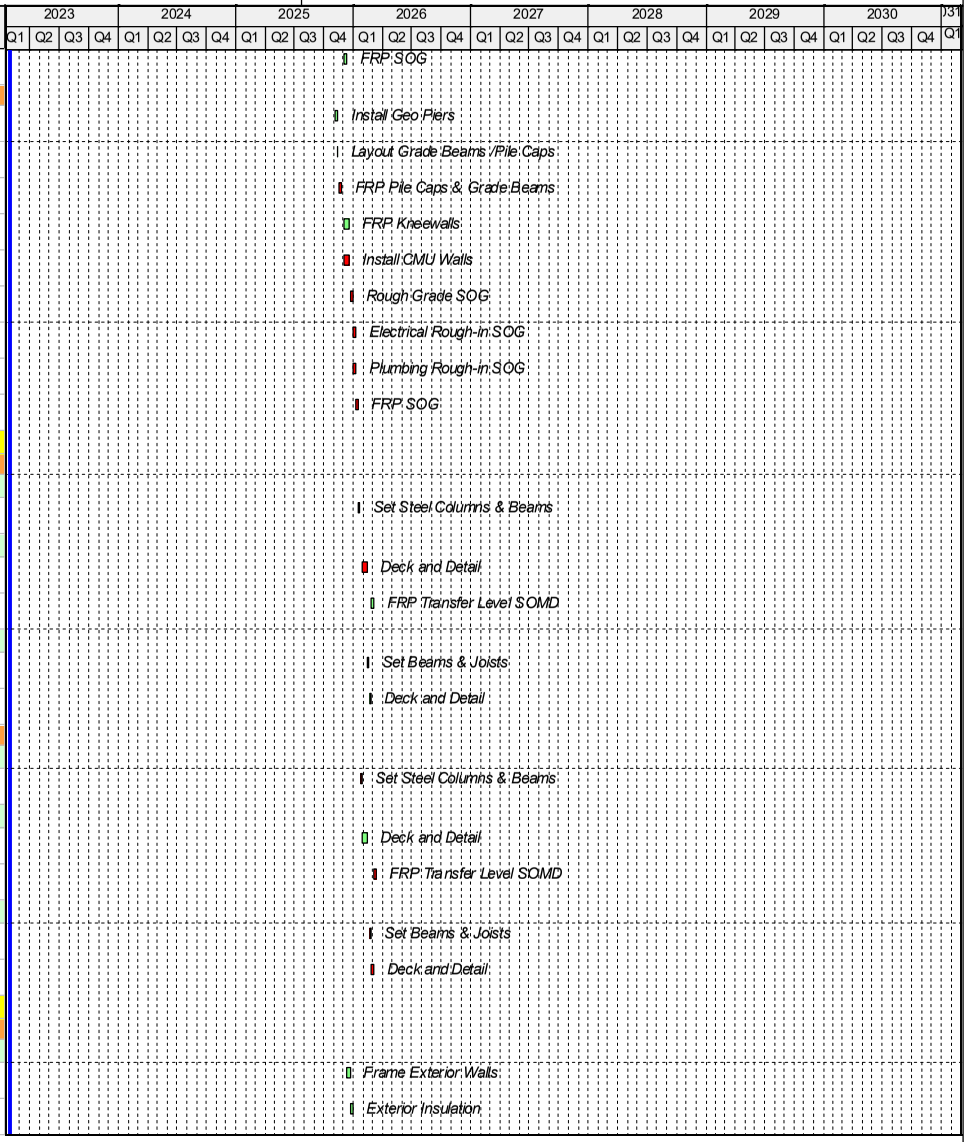


Activity ID	Activity Name	Original Duration	Start	Finish
SCE-FN-2P-HR-70	Prime, First, Final Paint Ceilings	7	20-Aug-26	28-Aug-26
SCE-FN-2P-HR-60	Tape and Finish Walls	15	01-Sep-26	22-Sep-26
SCE-FN-2P-HR-80	Prime & One Coat Walls	7	23-Sep-26	01-Oct-26
SCE-FN-2P-HR-90	Hang Wall Tile	15	23-Sep-26	13-Oct-26
SCE-FN-2P-HR-100	Install Ceiling Light Fixtures & Trim	10	02-Oct-26	15-Oct-26
SCE-FN-2P-HR-110	Install Ceiling Grid	10	02-Oct-26	15-Oct-26
SCE-FN-2P-HR-120	Hang Doors	5	02-Oct-26	08-Oct-26
SCE-FN-2P-HR-130	Install Diffusers	5	09-Oct-26	15-Oct-26
SCE-FN-2P-HR-140	Install Fire Protection Trim	3	16-Oct-26	20-Oct-26
SCE-FN-2P-HR-150	Install Low Voltage Trim	7	16-Oct-26	26-Oct-26
SCE-FN-2P-HR-160	Drop Ceiling Tile	15	27-Oct-26	16-Nov-26
SCE-FN-2P-HR-180	Install Terrazzo Flooring	20	17-Nov-26	16-Dec-26
SCE-FN-2P-HR-170	Install Artwork (By Others)	20	30-Nov-26	29-Dec-26
SCE-FN-2P-HR-190	Install Terrazzo Base	10	08-Dec-26	21-Dec-26
SCE-FN-2P-HR-200	Final Paint	15	10-Dec-26	04-Jan-27
SCE-FN-2P-HR-210	Install Column Covers	10	17-Dec-26	04-Jan-27
SCE-FN-2P-HR-220	Install Door Hardware	5	05-Jan-27	11-Jan-27
SCE-FN-2P-HR-230	Install Interior Specialties / Mounting Brackets / OFOI	10	05-Jan-27	18-Jan-27
SCE-FN-2P-HR-240	Install Light Fixtures & Trim Walls / Columns	5	05-Jan-27	11-Jan-27
SCE-FN-2P-HR-250	Install Low Voltage Trim Walls / Columns	5	05-Jan-27	11-Jan-27
SCE-FN-2P-HR-260	Install OFCI Furniture	10	05-Jan-27	18-Jan-27
SCE-FN-2P-HR-270	Install Signage	5	19-Jan-27	25-Jan-27
Completion		17	26-Jan-27	17-Feb-27
SCE-COM-240	Contractor QC Corrections	5	26-Jan-27	01-Feb-27
SCE-COM-250	Subs Complete Contractor QC Corrections	10	02-Feb-27	15-Feb-27
SCE-COM-350	Owner / Architect Punchlist	2	16-Feb-27	17-Feb-27
Completion		140	12-Nov-26	03-Jun-27
SCE-COM-10	Testing & Commissioning	50	12-Nov-26	27-Jan-27
SCE-COM-20	Prep & Submit Pre-SC Documentation	20	30-Dec-26	27-Jan-27
SCE-COM-50	Furnish Owner with Expected Punch Items and Docs	0		27-Jan-27
SCE-COM-60	Substantial Completion Inspection	2	28-Jan-27	29-Jan-27

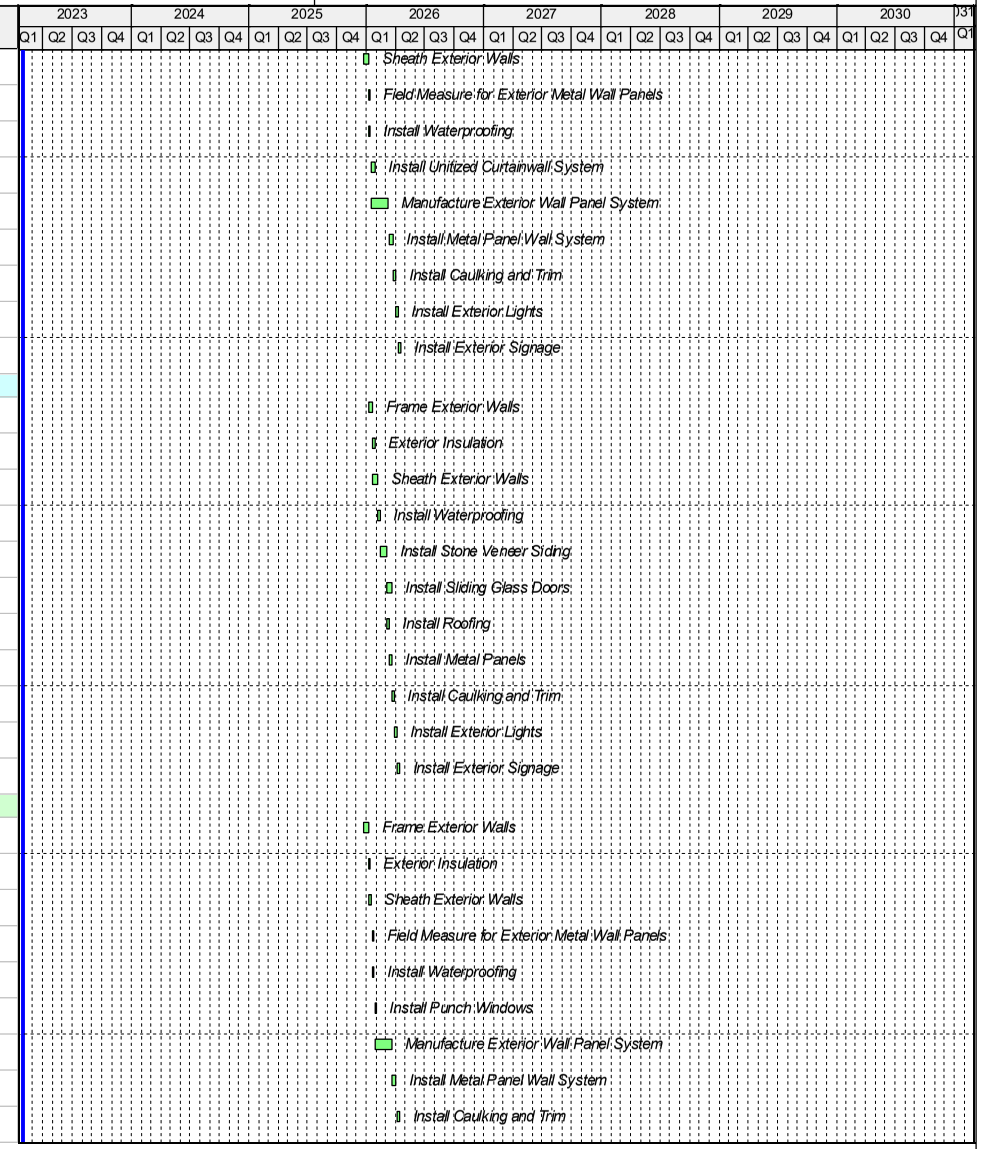
Activity ID	Activity Name	Original Duration	Start	Finish
SCE-COM-70	Substantial Completion Achieved	0		17-Feb-27*
SCE-COM-80	Owner Issues Contract Punch List to HP/Gresham Smith	14	18-Feb-27	09-Mar-27
SCE-COM-90	Contract Punch List	60	10-Mar-27	02-Jun-27
SCE-COM-100	Final Inspection	1	03-Jun-27	03-Jun-27
SCE-COM-110	Final Completion	0		03-Jun-27
South ATO Expansion & Renovation		402	15-Aug-25	19-Mar-27
Milestones		327	15-Aug-25	01-Dec-26
STO-MLS-10	Start	0	15-Aug-25	
STO-MLS-20	Construction (LOE)	327	15-Aug-25	01-Dec-26
STO-MLS-30	Structure Complete	0		11-Mar-26
STO-MLS-40	Dry-in Achieved	0		08-Apr-26
STO-MLS-50	Power-On Achieved	0	17-Jun-26	
STO-MLS-60	Conditioned Air Available	0	01-Jul-26	
STO-MLS-70	Substantial Completion	0		01-Dec-26*
Civil & Demo		52	15-Aug-25	28-Oct-25
STO-CIV-20	Install Temporary Walls ATO Area	10	15-Aug-25	28-Aug-25
STO-CIV-10	Safe off & Abatement of Existing ATO Area	10	29-Aug-25*	12-Sep-25
STO-CIV-30	Salvage and Selective Demolition	10	10-Sep-25	23-Sep-25
STO-CIV-40	Structural Demolition Canopy West	7	24-Sep-25	02-Oct-25
STO-CIV-50	Structural Demolition Areas H & I	15	24-Sep-25	14-Oct-25
STO-CIV-70	Civil Demo	7	15-Oct-25	23-Oct-25
STO-CIV-80	Underground Demo	7	20-Oct-25	28-Oct-25
Foundations		51	29-Oct-25	14-Jan-26
Area H		29	29-Oct-25	10-Dec-25
STO-FND-H-10	Install Geo Piers	5	29-Oct-25	04-Nov-25
STO-FND-H-20	Layout Grade Beams /Pile Caps	2	05-Nov-25	06-Nov-25
STO-FND-H-30	FRP Pile Caps & Grade Beams	7	07-Nov-25	17-Nov-25
STO-FND-H-40	Rough Grade SOG	5	18-Nov-25	24-Nov-25
STO-FND-H-50	FRP Kneewalls	15	18-Nov-25	10-Dec-25
STO-FND-H-60	Install CMU Walls	15	18-Nov-25	10-Dec-25
STO-FND-H-70	Electrical Rough-in SOG	5	25-Nov-25	03-Dec-25
STO-FND-H-80	Plumbing Rough-in SOG	5	25-Nov-25	03-Dec-25



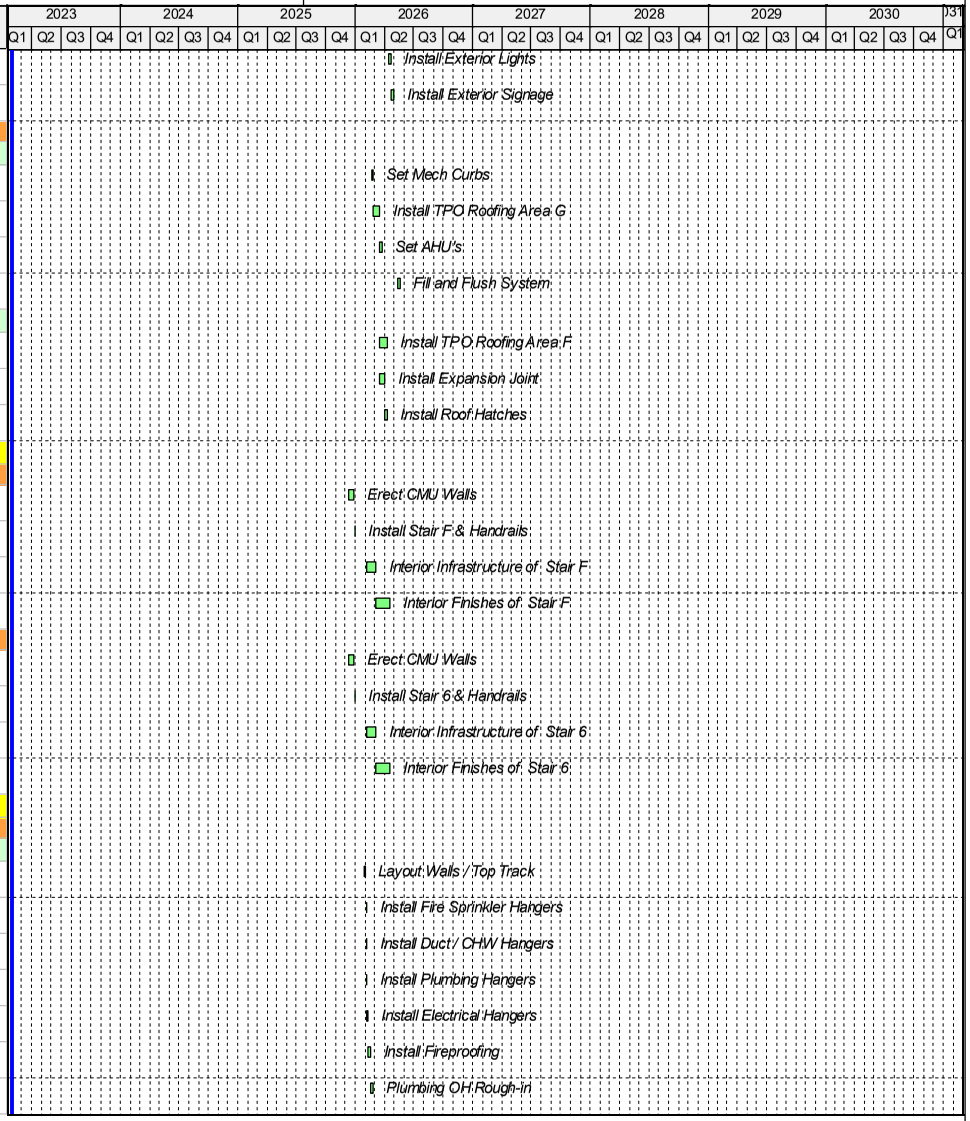
Activity ID	Activity Name	Original Duration	Start	Finish
STO-FND-H-90	FRP SOG	5	04-Dec-25	10-Dec-25
Area I		46	05-Nov-25	14-Jan-26
STO-FND-I-10	Install Geo Piers	5	05-Nov-25	11-Nov-25
STO-FND-I-20	Layout Grade Beams /Pile Caps	2	12-Nov-25	13-Nov-25
STO-FND-I-30	FRP Pile Caps & Grade Beams	7	18-Nov-25	26-Nov-25
STO-FND-I-40	FRP Kneewalls	15	01-Dec-25	19-Dec-25
STO-FND-I-50	Install CMU Walls	15	01-Dec-25	19-Dec-25
STO-FND-I-60	Rough Grade SOG	5	22-Dec-25	30-Dec-25
STO-FND-I-70	Electrical Rough-in SOG	5	31-Dec-25	07-Jan-26
STO-FND-I-80	Plumbing Rough-in SOG	5	31-Dec-25	07-Jan-26
STO-FND-I-90	FRP SOG	5	08-Jan-26	14-Jan-26
Superstructure		40	15-Jan-26	11-Mar-26
Area H		35	15-Jan-26	04-Mar-26
Level 1		5	15-Jan-26	21-Jan-26
STO-SS-H-1-10	Set Steel Columns & Beams	5	15-Jan-26	21-Jan-26
Level 2		25	29-Jan-26	04-Mar-26
STO-SS-H-2-10	Deck and Detail	10	29-Jan-26	11-Feb-26
STO-SS-H-2-20	FRP Transfer Level SOMD	5	26-Feb-26	04-Mar-26
Roof Level		10	12-Feb-26	25-Feb-26
STO-SS-H-R-10	Set Beams & Joists	5	12-Feb-26	18-Feb-26
STO-SS-H-R-20	Deck and Detail	5	19-Feb-26	25-Feb-26
Area I		35	22-Jan-26	11-Mar-26
Level 1		5	22-Jan-26	28-Jan-26
STO-SS-I-1-10	Set Steel Columns & Beams	5	22-Jan-26	28-Jan-26
Level 2		30	29-Jan-26	11-Mar-26
STO-SS-I-2-10	Deck and Detail	10	29-Jan-26	11-Feb-26
STO-SS-I-2-20	FRP Transfer Level SOMD	5	05-Mar-26	11-Mar-26
Roof Level		10	19-Feb-26	04-Mar-26
STO-SS-I-R-10	Set Beams & Joists	5	19-Feb-26	25-Feb-26
STO-SS-I-R-20	Deck and Detail	5	26-Feb-26	04-Mar-26
Envelope		110	11-Dec-25	18-May-26
East Elevation		96	11-Dec-25	28-Apr-26
Level 1		88	11-Dec-25	16-Apr-26
STO-EN-E-1-10	Frame Exterior Walls	8	11-Dec-25	22-Dec-25
STO-EN-E-1-20	Exterior Insulation	5	23-Dec-25	31-Dec-25



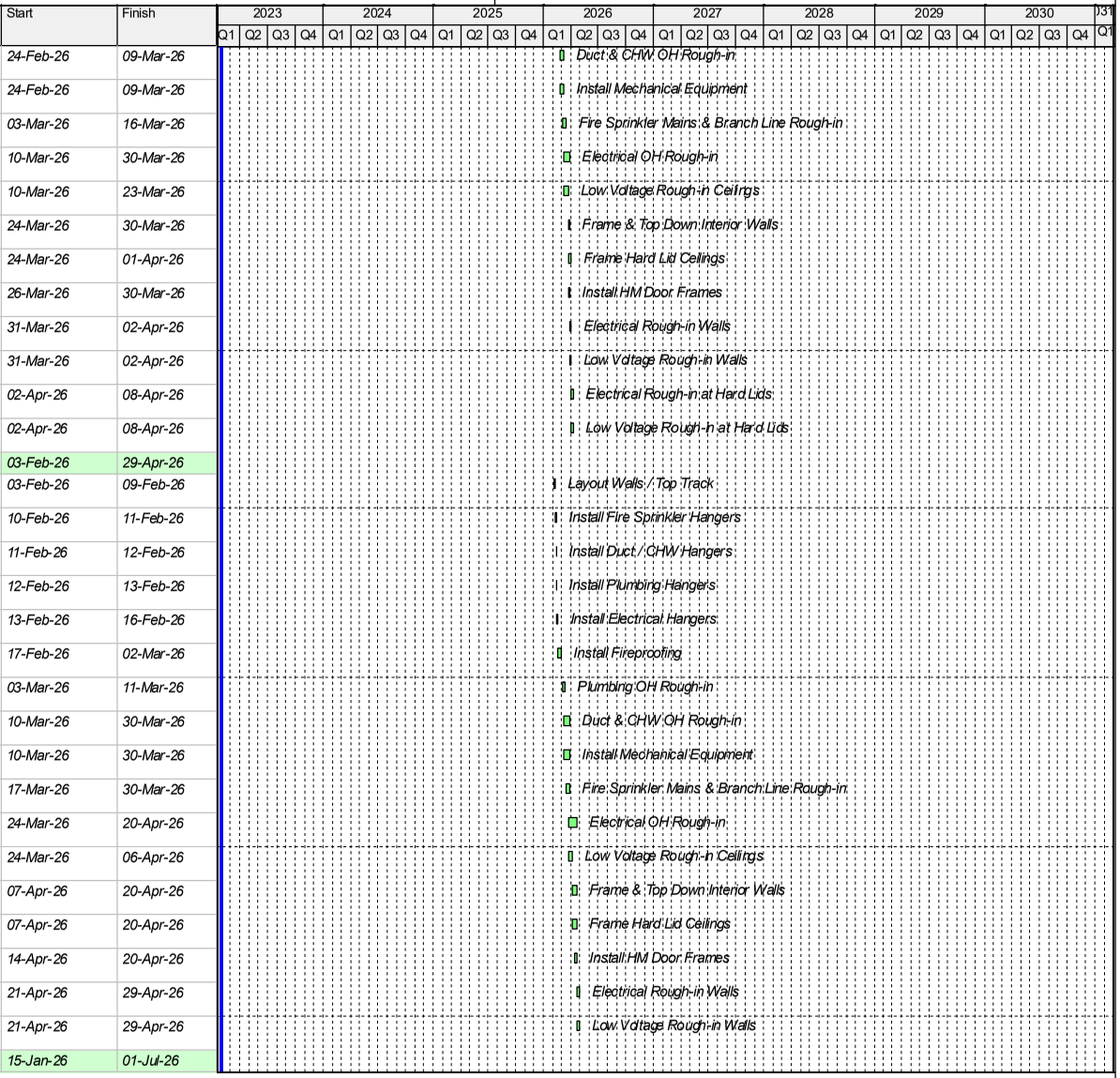
Activity ID	Activity Name	Original Duration	Start	Finish
STO-EN-E-1-30	Sheath Exterior Walls	8	23-Dec-25	06-Jan-26
STO-EN-E-1-40	Field Measure for Exterior Metal Wall Panels	5	07-Jan-26	13-Jan-26
STO-EN-E-1-50	Install Waterproofing	5	07-Jan-26	13-Jan-26
STO-EN-E-1-60	Install Unitized Curtainwall System	10	14-Jan-26	27-Jan-26
STO-EN-E-1-70	Manufacture Exterior Wall Panel System	40	14-Jan-26	10-Mar-26
STO-EN-E-1-80	Install Metal Panel Wall System	10	11-Mar-26	24-Mar-26
STO-EN-E-1-90	Install Caulking and Trim	7	25-Mar-26	02-Apr-26
STO-EN-E-1-100	Install Exterior Lights	5	03-Apr-26	09-Apr-26
STO-EN-E-1-110	Install Exterior Signage	5	10-Apr-26	16-Apr-26
Vestibule 3		69	07-Jan-26	13-Apr-26
STO-EN-E-3V-10	Frame Exterior Walls	10	07-Jan-26	20-Jan-26
STO-EN-E-3V-20	Exterior Insulation	7	21-Jan-26	29-Jan-26
STO-EN-E-3V-30	Sheath Exterior Walls	10	21-Jan-26	03-Feb-26
STO-EN-E-3V-40	Install Waterproofing	7	04-Feb-26	12-Feb-26
STO-EN-E-3V-50	Install Stone Veneer Siding	15	13-Feb-26	05-Mar-26
STO-EN-E-3V-60	Install Sliding Glass Doors	10	06-Mar-26	19-Mar-26
STO-EN-E-3V-70	Install Roofing	5	06-Mar-26	12-Mar-26
STO-EN-E-3V-80	Install Metal Panels	5	13-Mar-26	19-Mar-26
STO-EN-E-3V-90	Install Caulking and Trim	7	20-Mar-26	30-Mar-26
STO-EN-E-3V-100	Install Exterior Lights	5	31-Mar-26	06-Apr-26
STO-EN-E-3V-110	Install Exterior Signage	5	07-Apr-26	13-Apr-26
Level 2		88	23-Dec-25	28-Apr-26
STO-EN-E-2-10	Frame Exterior Walls	8	23-Dec-25	06-Jan-26
STO-EN-E-2-20	Exterior Insulation	5	07-Jan-26	13-Jan-26
STO-EN-E-2-30	Sheath Exterior Walls	8	07-Jan-26	16-Jan-26
STO-EN-E-2-40	Field Measure for Exterior Metal Wall Panels	5	19-Jan-26	23-Jan-26
STO-EN-E-2-50	Install Waterproofing	5	19-Jan-26	23-Jan-26
STO-EN-E-2-60	Install Punch Windows	5	26-Jan-26	30-Jan-26
STO-EN-E-2-70	Manufacture Exterior Wall Panel System	40	26-Jan-26	20-Mar-26
STO-EN-E-2-80	Install Metal Panel Wall System	10	23-Mar-26	03-Apr-26
STO-EN-E-2-90	Install Caulking and Trim	7	06-Apr-26	14-Apr-26



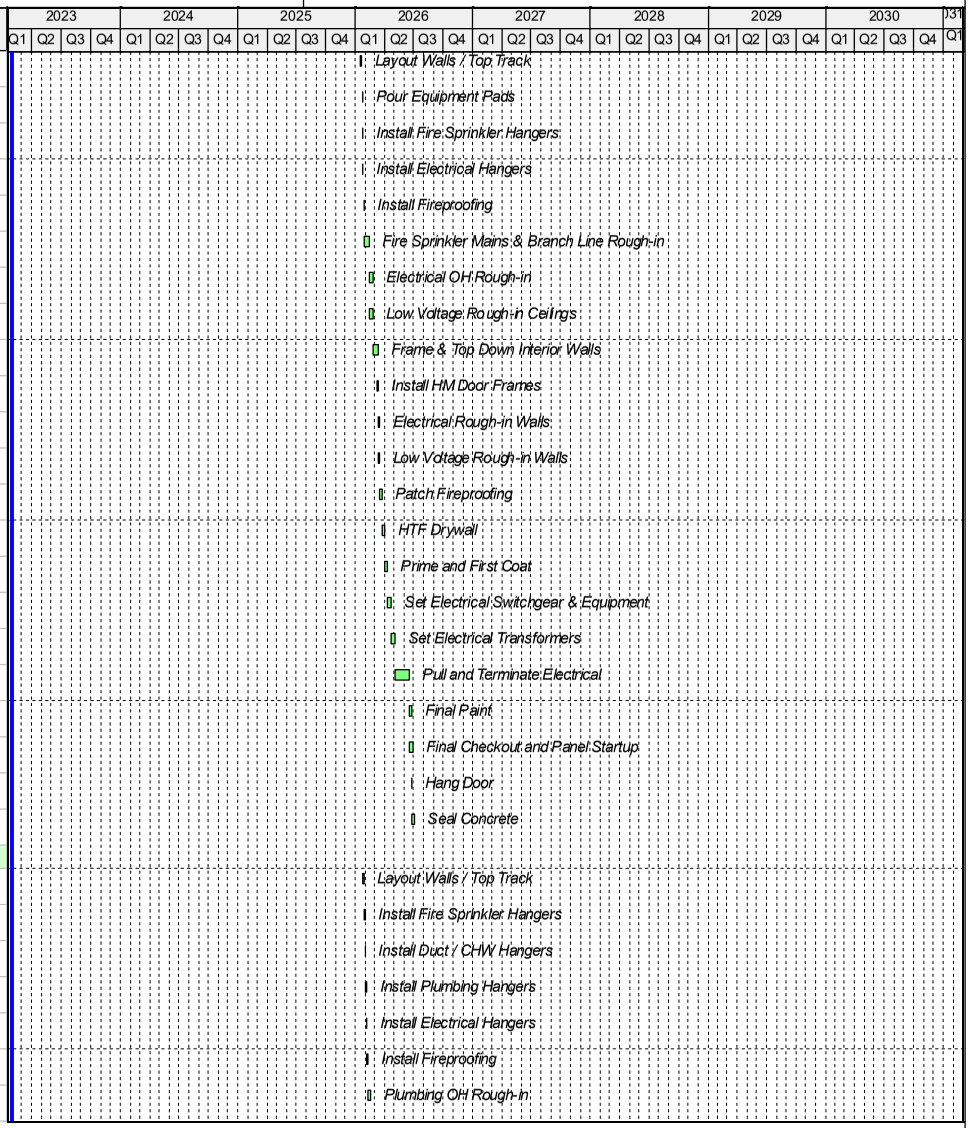
Activity ID	Activity Name	Original Duration	Start	Finish
STO-EN-E-2-100	Install Exterior Lights	5	15-Apr-26	21-Apr-26
STO-EN-E-2-110	Install Exterior Signage	5	22-Apr-26	28-Apr-26
Roofing		63	19-Feb-26	18-May-26
Low Roof		63	19-Feb-26	18-May-26
STO-RF-LR-10	Set Mech Curbs	5	19-Feb-26	25-Feb-26
STO-RF-LR-20	Install TPO Roofing Area G	15	26-Feb-26	18-Mar-26
STO-RF-LR-30	Set AHU's	5	19-Mar-26	25-Mar-26
STO-RF-LR-40	Fill and Flush System	5	12-May-26	18-May-26
High Roof		15	19-Mar-26	08-Apr-26
STO-RF-HR-10	Install TPO Roofing Area F	15	19-Mar-26	08-Apr-26
STO-RF-HR-20	Install Expansion Joint	10	19-Mar-26	01-Apr-26
STO-RF-HR-30	Install Roof Hatches	5	02-Apr-26	08-Apr-26
Vertical Circulation		88	11-Dec-25	16-Apr-26
Stair F		88	11-Dec-25	16-Apr-26
STO-VC-SF-10	Erect CMU Walls	10	11-Dec-25	26-Dec-25
STO-VC-SF-20	Install Stair F & Handrails	3	29-Dec-25	31-Dec-25
STO-VC-SF-30	Interior Infrastructure of Stair F	20	06-Feb-26	05-Mar-26
STO-VC-SF-40	Interior Finishes of Stair F	30	06-Mar-26	16-Apr-26
Stair 6		88	11-Dec-25	16-Apr-26
STO-VC-S6-10	Erect CMU Walls	10	11-Dec-25	26-Dec-25
STO-VC-S6-20	Install Stair 6 & Handrails	3	29-Dec-25	31-Dec-25
STO-VC-S6-30	Interior Infrastructure of Stair 6	20	06-Feb-26	05-Mar-26
STO-VC-S6-40	Interior Finishes of Stair 6	30	06-Mar-26	16-Apr-26
Buildout		151	15-Jan-26	17-Aug-26
Level 1		142	15-Jan-26	04-Aug-26
Ticketing		50	29-Jan-26	08-Apr-26
STO-IB-1-TC-10	Layout Walls / Top Track	3	29-Jan-26	02-Feb-26
STO-IB-1-TC-20	Install Fire Sprinkler Hangers	2	03-Feb-26	04-Feb-26
STO-IB-1-TC-30	Install Duct / CHW Hangers	2	04-Feb-26	05-Feb-26
STO-IB-1-TC-40	Install Plumbing Hangers	2	05-Feb-26	06-Feb-26
STO-IB-1-TC-50	Install Electrical Hangers	2	06-Feb-26	09-Feb-26
STO-IB-1-TC-60	Install Fireproofing	5	10-Feb-26	16-Feb-26
STO-IB-1-TC-70	Plumbing OH Rough-in	5	17-Feb-26	23-Feb-26



Activity ID	Activity Name	Original Duration	Start	Finish
STO-IB-1-TC-80	Duct & CHW OH Rough-in	10	24-Feb-26	09-Mar-26
STO-IB-1-TC-90	Install Mechanical Equipment	10	24-Feb-26	09-Mar-26
STO-IB-1-TC-100	Fire Sprinkler Mains & Branch Line Rough-in	10	03-Mar-26	16-Mar-26
STO-IB-1-TC-110	Electrical OH Rough-in	15	10-Mar-26	30-Mar-26
STO-IB-1-TC-120	Low Voltage Rough-in Ceilings	10	10-Mar-26	23-Mar-26
STO-IB-1-TC-130	Frame & Top Down Interior Walls	5	24-Mar-26	30-Mar-26
STO-IB-1-TC-140	Frame Hard Lid Ceilings	7	24-Mar-26	01-Apr-26
STO-IB-1-TC-150	Install HM Door Frames	3	26-Mar-26	30-Mar-26
STO-IB-1-TC-160	Electrical Rough-in Walls	3	31-Mar-26	02-Apr-26
STO-IB-1-TC-170	Low Voltage Rough-in Walls	3	31-Mar-26	02-Apr-26
STO-IB-1-TC-180	Electrical Rough-in at Hard Lids	5	02-Apr-26	08-Apr-26
STO-IB-1-TC-190	Low Voltage Rough-in at Hard Lids	5	02-Apr-26	08-Apr-26
ATO Spaces		62	03-Feb-26	29-Apr-26
STO-IB-1-AO-10	Layout Walls / Top Track	5	03-Feb-26	09-Feb-26
STO-IB-1-AO-20	Install Fire Sprinkler Hangers	2	10-Feb-26	11-Feb-26
STO-IB-1-AO-30	Install Duct / CHW Hangers	2	11-Feb-26	12-Feb-26
STO-IB-1-AO-40	Install Plumbing Hangers	2	12-Feb-26	13-Feb-26
STO-IB-1-AO-50	Install Electrical Hangers	2	13-Feb-26	16-Feb-26
STO-IB-1-AO-60	Install Fireproofing	10	17-Feb-26	02-Mar-26
STO-IB-1-AO-70	Plumbing OH Rough-in	7	03-Mar-26	11-Mar-26
STO-IB-1-AO-80	Duct & CHW OH Rough-in	15	10-Mar-26	30-Mar-26
STO-IB-1-AO-90	Install Mechanical Equipment	15	10-Mar-26	30-Mar-26
STO-IB-1-AO-100	Fire Sprinkler Mains & Branch Line Rough-in	10	17-Mar-26	30-Mar-26
STO-IB-1-AO-110	Electrical OH Rough-in	20	24-Mar-26	20-Apr-26
STO-IB-1-AO-120	Low Voltage Rough-in Ceilings	10	24-Mar-26	06-Apr-26
STO-IB-1-AO-130	Frame & Top Down Interior Walls	10	07-Apr-26	20-Apr-26
STO-IB-1-AO-140	Frame Hard Lid Ceilings	10	07-Apr-26	20-Apr-26
STO-IB-1-AO-150	Install HM Door Frames	5	14-Apr-26	20-Apr-26
STO-IB-1-AO-160	Electrical Rough-in Walls	7	21-Apr-26	29-Apr-26
STO-IB-1-AO-170	Low Voltage Rough-in Walls	7	21-Apr-26	29-Apr-26
Electrical Room		119	15-Jan-26	01-Jul-26

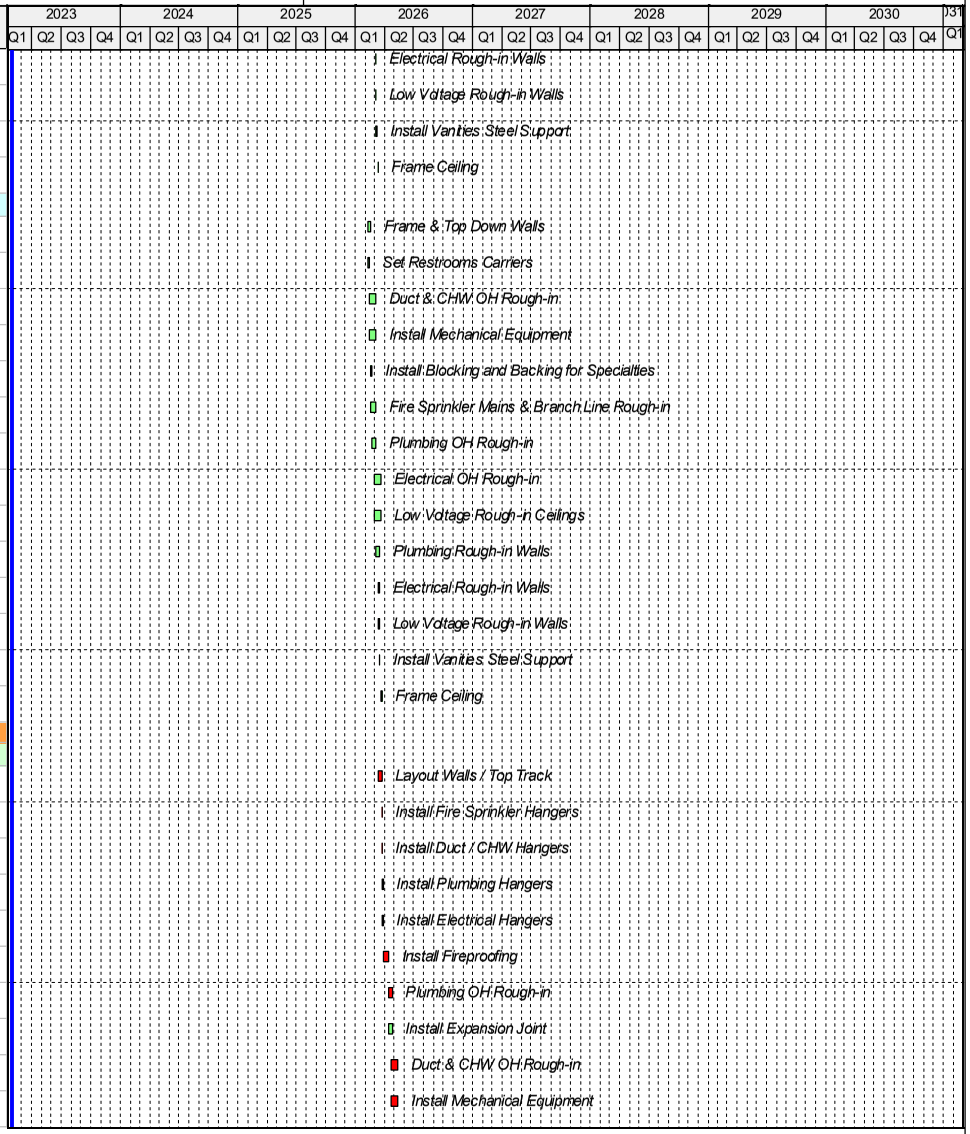


Activity ID	Activity Name	Original Duration	Start	Finish
STO-IB-1-ER-10	Layout Walls / Top Track	5	15-Jan-26	21-Jan-26
STO-IB-1-ER-20	Pour Equipment Pads	2	22-Jan-26	23-Jan-26
STO-IB-1-ER-30	Install Fire Sprinkler Hangers	2	22-Jan-26	23-Jan-26
STO-IB-1-ER-40	Install Electrical Hangers	2	22-Jan-26	23-Jan-26
STO-IB-1-ER-50	Install Fireproofing	3	26-Jan-26	28-Jan-26
STO-IB-1-ER-60	Fire Sprinkler Mains & Branch Line Rough-in	10	29-Jan-26	11-Feb-26
STO-IB-1-ER-70	Electrical OH Rough-in	10	12-Feb-26	25-Feb-26
STO-IB-1-ER-80	Low Voltage Rough-in Ceilings	10	12-Feb-26	25-Feb-26
STO-IB-1-ER-90	Frame & Top Down Interior Walls	10	26-Feb-26	11-Mar-26
STO-IB-1-ER-100	Install HM Door Frames	3	09-Mar-26	11-Mar-26
STO-IB-1-ER-110	Electrical Rough-in Walls	5	12-Mar-26	18-Mar-26
STO-IB-1-ER-120	Low Voltage Rough-in Walls	5	12-Mar-26	18-Mar-26
STO-IB-1-ER-130	Patch Fireproofing	5	19-Mar-26	25-Mar-26
STO-IB-1-ER-140	HTF Drywall	5	26-Mar-26	01-Apr-26
STO-IB-1-ER-150	Prime and First Coat	5	02-Apr-26	08-Apr-26
STO-IB-1-ER-160	Set Electrical Switchgear & Equipment	10	09-Apr-26	22-Apr-26
STO-IB-1-ER-170	Set Electrical Transformers	8	23-Apr-26	04-May-26
STO-IB-1-ER-180	Pull and Terminate Electrical	30	05-May-26	16-Jun-26
STO-IB-1-ER-190	Final Paint	5	17-Jun-26	23-Jun-26
STO-IB-1-ER-220	Final Checkout and Panel Startup	10	17-Jun-26	30-Jun-26
STO-IB-1-ER-200	Hang Door	1	24-Jun-26	24-Jun-26
STO-IB-1-ER-210	Seal Concrete	5	25-Jun-26	01-Jul-26
MDF Room		137	22-Jan-26	04-Aug-26
STO-IB-1-MD-10	Layout Walls / Top Track	5	22-Jan-26	28-Jan-26
STO-IB-1-MD-20	Install Fire Sprinkler Hangers	2	29-Jan-26	30-Jan-26
STO-IB-1-MD-30	Install Duct / CHW Hangers	2	30-Jan-26	02-Feb-26
STO-IB-1-MD-40	Install Plumbing Hangers	2	02-Feb-26	03-Feb-26
STO-IB-1-MD-50	Install Electrical Hangers	2	03-Feb-26	04-Feb-26
STO-IB-1-MD-60	Install Fireproofing	3	05-Feb-26	09-Feb-26
STO-IB-1-MD-70	Plumbing OH Rough-in	5	10-Feb-26	16-Feb-26

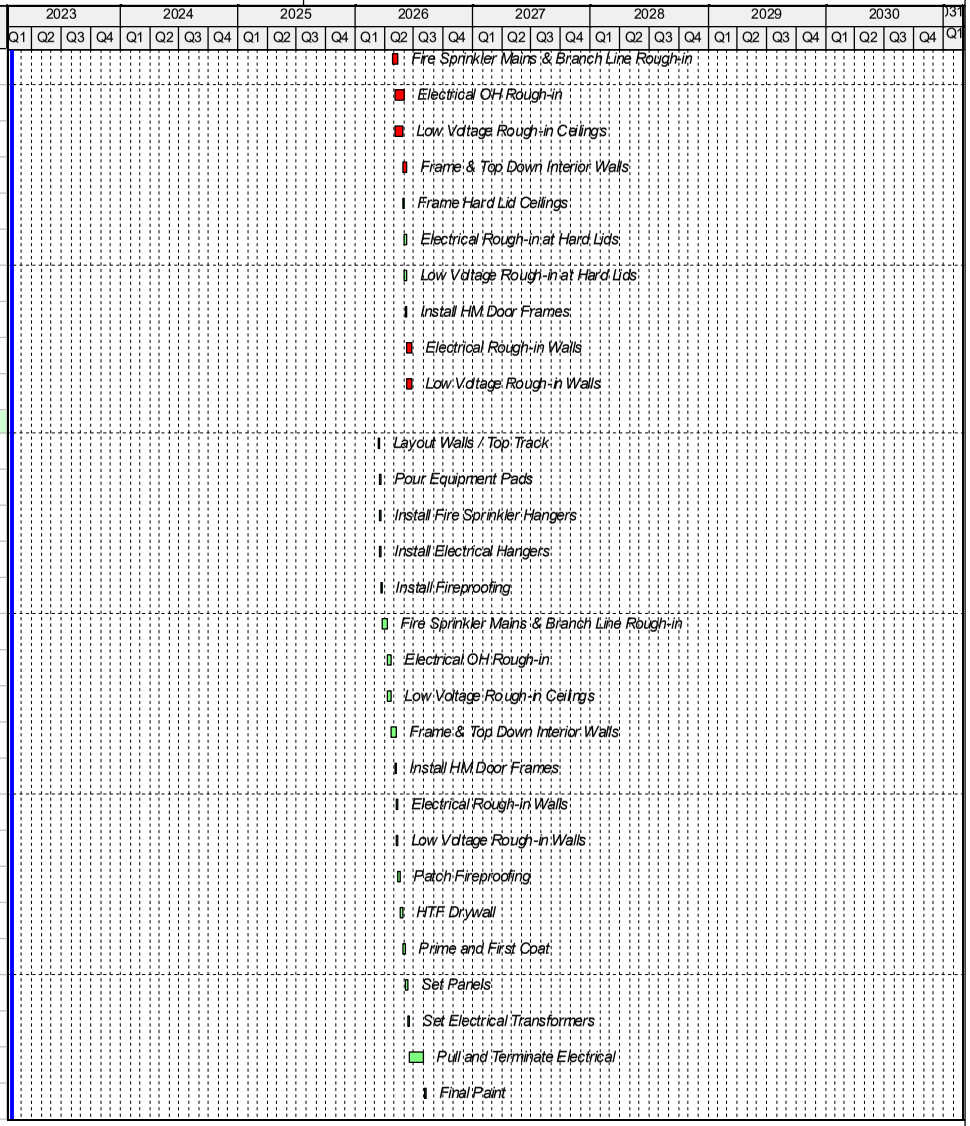


Activity ID	Activity Name	Original Duration	Start	Finish
STO-IB-1-MD-80	Duct & CHW OH Rough-in	10	17-Feb-26	02-Mar-26
STO-IB-1-MD-90	Install Mechanical Equipment	10	17-Feb-26	02-Mar-26
STO-IB-1-MD-100	Fire Sprinkler Mains & Branch Line Rough-in	10	03-Mar-26	16-Mar-26
STO-IB-1-MD-110	Electrical OH Rough-in	10	17-Mar-26	30-Mar-26
STO-IB-1-MD-120	Low Voltage Rough-in Ceilings	10	17-Mar-26	30-Mar-26
STO-IB-1-MD-130	Frame & Top Down Interior Walls	10	31-Mar-26	13-Apr-26
STO-IB-1-MD-140	Frame Hard Lid Ceilings	10	31-Mar-26	13-Apr-26
STO-IB-1-MD-150	Install HM Door Frames	3	09-Apr-26	13-Apr-26
STO-IB-1-MD-160	Electrical Rough-in Walls	5	14-Apr-26	20-Apr-26
STO-IB-1-MD-170	Low Voltage Rough-in Walls	5	14-Apr-26	20-Apr-26
STO-IB-1-MD-180	Patch Fireproofing	5	21-Apr-26	27-Apr-26
STO-IB-1-MD-190	HTF Drywall	5	28-Apr-26	04-May-26
STO-IB-1-MD-200	Prime and First Coat	5	05-May-26	11-May-26
STO-IB-1-MD-210	Set Racks	10	12-May-26	26-May-26
STO-IB-1-MD-220	Install Ladder Rack	8	27-May-26	05-Jun-26
STO-IB-1-MD-230	Pull and Terminate Fiber	30	08-Jun-26	20-Jul-26
STO-IB-1-MD-240	Final Paint	5	21-Jul-26	27-Jul-26
STO-IB-1-MD-250	Hang Door	1	28-Jul-26	28-Jul-26
STO-IB-1-MD-260	Seal Concrete	5	29-Jul-26	04-Aug-26
Restroom		38	29-Jan-26	23-Mar-26
Men's Restroom		31	29-Jan-26	12-Mar-26
STO-IB-1-RR-10	Frame & Top Down Walls	7	29-Jan-26	06-Feb-26
STO-IB-1-RR-20	Set Restrooms Carriers	3	30-Jan-26	03-Feb-26
STO-IB-1-RR-30	Duct & CHW OH Rough-in	15	04-Feb-26	24-Feb-26
STO-IB-1-RR-40	Install Mechanical Equipment	15	04-Feb-26	24-Feb-26
STO-IB-1-RR-50	Install Blocking and Backing for Specialties	3	09-Feb-26	11-Feb-26
STO-IB-1-RR-60	Fire Sprinkler Mains & Branch Line Rough-in	10	09-Feb-26	20-Feb-26
STO-IB-1-RR-90	Plumbing OH Rough-in	10	11-Feb-26	24-Feb-26
STO-IB-1-RR-120	Electrical OH Rough-in	15	18-Feb-26	10-Mar-26
STO-IB-1-RR-130	Low Voltage Rough-in Ceilings	15	18-Feb-26	10-Mar-26
STO-IB-1-RR-170	Plumbing Rough-in Walls	7	25-Feb-26	05-Mar-26

Activity ID	Activity Name	Original Duration	Start	Finish
STO-IB-1-RR-200	Electrical Rough-in Walls	3	03-Mar-26	05-Mar-26
STO-IB-1-RR-210	Low Voltage Rough-in Walls	3	03-Mar-26	05-Mar-26
STO-IB-1-RR-220	Install Vanities Steel Support	2	06-Mar-26	09-Mar-26
STO-IB-1-RR-240	Frame Ceiling	2	11-Mar-26	12-Mar-26
Women's Restroom		31	09-Feb-26	23-Mar-26
STO-IB-1-RR-70	Frame & Top Down Walls	7	09-Feb-26	17-Feb-26
STO-IB-1-RR-80	Set Restrooms Carriers	3	10-Feb-26	12-Feb-26
STO-IB-1-RR-100	Duct & CHW OH Rough-in	15	13-Feb-26	05-Mar-26
STO-IB-1-RR-110	Install Mechanical Equipment	15	13-Feb-26	05-Mar-26
STO-IB-1-RR-140	Install Blocking and Backing for Specialties	3	18-Feb-26	20-Feb-26
STO-IB-1-RR-150	Fire Sprinkler Mains & Branch Line Rough-in	10	18-Feb-26	03-Mar-26
STO-IB-1-RR-160	Plumbing OH Rough-in	10	20-Feb-26	05-Mar-26
STO-IB-1-RR-180	Electrical OH Rough-in	15	27-Feb-26	19-Mar-26
STO-IB-1-RR-190	Low Voltage Rough-in Ceilings	15	27-Feb-26	19-Mar-26
STO-IB-1-RR-230	Plumbing Rough-in Walls	7	06-Mar-26	16-Mar-26
STO-IB-1-RR-250	Electrical Rough-in Walls	3	12-Mar-26	16-Mar-26
STO-IB-1-RR-260	Low Voltage Rough-in Walls	3	12-Mar-26	16-Mar-26
STO-IB-1-RR-270	Install Vanities Steel Support	2	17-Mar-26	18-Mar-26
STO-IB-1-RR-280	Frame Ceiling	2	20-Mar-26	23-Mar-26
Level 2		111	12-Mar-26	17-Aug-26
Admin Space		73	12-Mar-26	23-Jun-26
STO-IB-2-AS-10	Layout Walls / Top Track	8	12-Mar-26	23-Mar-26
STO-IB-2-AS-20	Install Fire Sprinkler Hangers	2	24-Mar-26	25-Mar-26
STO-IB-2-AS-30	Install Duct / CHW Hangers	2	25-Mar-26	26-Mar-26
STO-IB-2-AS-40	Install Plumbing Hangers	2	26-Mar-26	27-Mar-26
STO-IB-2-AS-50	Install Electrical Hangers	2	27-Mar-26	30-Mar-26
STO-IB-2-AS-60	Install Fireproofing	10	31-Mar-26	13-Apr-26
STO-IB-2-AS-70	Plumbing OH Rough-in	10	14-Apr-26	27-Apr-26
STO-IB-2-AS-80	Install Expansion Joint	10	14-Apr-26	27-Apr-26
STO-IB-2-AS-90	Duct & CHW OH Rough-in	15	21-Apr-26	11-May-26
STO-IB-2-AS-100	Install Mechanical Equipment	15	21-Apr-26	11-May-26



Activity ID	Activity Name	Original Duration	Start	Finish
STO-IB-2-AS-110	Fire Sprinkler Mains & Branch Line Rough-in	10	28-Apr-26	11-May-26
STO-IB-2-AS-120	Electrical OH Rough-in	20	05-May-26	02-Jun-26
STO-IB-2-AS-130	Low Voltage Rough-in Ceilings	15	05-May-26	26-May-26
STO-IB-2-AS-140	Frame & Top Down Interior Walls	10	27-May-26	09-Jun-26
STO-IB-2-AS-150	Frame Hard Lid Ceilings	5	27-May-26	02-Jun-26
STO-IB-2-AS-160	Electrical Rough-in at Hard Lids	5	03-Jun-26	09-Jun-26
STO-IB-2-AS-170	Low Voltage Rough-in at Hard Lids	5	03-Jun-26	09-Jun-26
STO-IB-2-AS-180	Install HM Door Frames	3	05-Jun-26	09-Jun-26
STO-IB-2-AS-190	Electrical Rough-in Walls	10	10-Jun-26	23-Jun-26
STO-IB-2-AS-200	Low Voltage Rough-in Walls	10	10-Jun-26	23-Jun-26
Electrical Room		111	12-Mar-26	17-Aug-26
STO-IB-2-ER-10	Layout Walls / Top Track	5	12-Mar-26	18-Mar-26
STO-IB-2-ER-20	Pour Equipment Pads	2	19-Mar-26	20-Mar-26
STO-IB-2-ER-30	Install Fire Sprinkler Hangers	2	19-Mar-26	20-Mar-26
STO-IB-2-ER-40	Install Electrical Hangers	2	19-Mar-26	20-Mar-26
STO-IB-2-ER-50	Install Fireproofing	3	23-Mar-26	25-Mar-26
STO-IB-2-ER-60	Fire Sprinkler Mains & Branch Line Rough-in	10	26-Mar-26	08-Apr-26
STO-IB-2-ER-70	Electrical OH Rough-in	10	09-Apr-26	22-Apr-26
STO-IB-2-ER-80	Low Voltage Rough-in Ceilings	10	09-Apr-26	22-Apr-26
STO-IB-2-ER-90	Frame & Top Down Interior Walls	10	23-Apr-26	06-May-26
STO-IB-2-ER-100	Install HM Door Frames	3	04-May-26	06-May-26
STO-IB-2-ER-110	Electrical Rough-in Walls	5	07-May-26	13-May-26
STO-IB-2-ER-120	Low Voltage Rough-in Walls	5	07-May-26	13-May-26
STO-IB-2-ER-130	Patch Fireproofing	5	14-May-26	20-May-26
STO-IB-2-ER-140	HTF Drywall	5	21-May-26	28-May-26
STO-IB-2-ER-150	Prime and First Coat	5	29-May-26	04-Jun-26
STO-IB-2-ER-160	Set Panels	5	05-Jun-26	11-Jun-26
STO-IB-2-ER-170	Set Electrical Transformers	5	12-Jun-26	18-Jun-26
STO-IB-2-ER-180	Pull and Terminate Electrical	30	19-Jun-26	31-Jul-26
STO-IB-2-ER-190	Final Paint	5	03-Aug-26	07-Aug-26

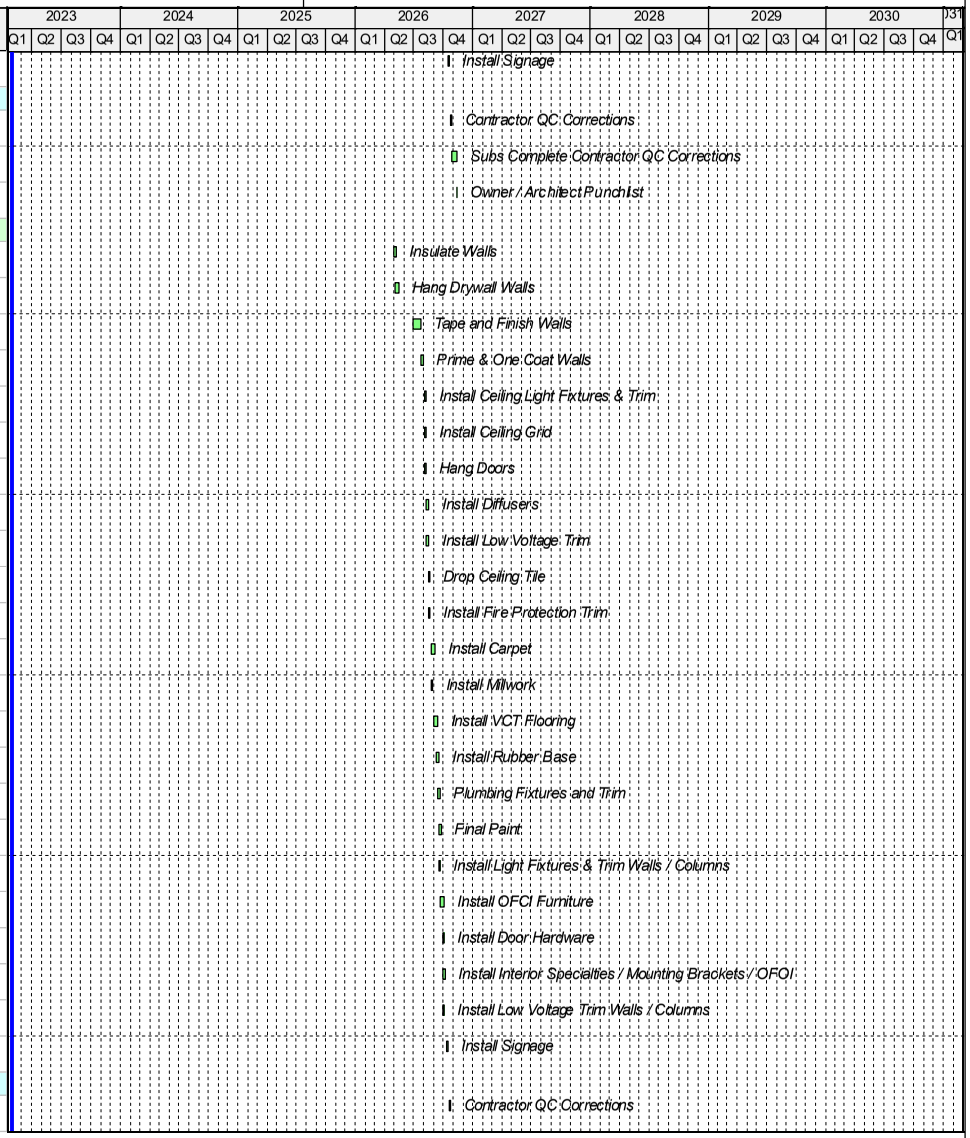


Activity ID	Activity Name	Original Duration	Start	Finish
STO-IB-2-ER-230	Final Checkout and Panel Startup	10	03-Aug-26	14-Aug-26
STO-IB-2-ER-200	Hang Door	1	10-Aug-26	10-Aug-26
STO-IB-2-ER-210	Seal Concrete	5	11-Aug-26	17-Aug-26
Restroom C		38	24-Mar-26	14-May-26
Men's Restroom		31	24-Mar-26	05-May-26
STO-IB-2-RR-300	Frame & Top Down Walls	7	24-Mar-26	01-Apr-26
STO-IB-2-RR-290	Set Restrooms Carriers	3	25-Mar-26	27-Mar-26
STO-IB-2-RR-400	Duct & CHW OH Rough-in	15	30-Mar-26	17-Apr-26
STO-IB-2-RR-550	Install Mechanical Equipment	15	30-Mar-26	17-Apr-26
STO-IB-2-RR-350	Install Blocking and Backing for Specialties	3	02-Apr-26	06-Apr-26
STO-IB-2-RR-390	Fire Sprinkler Mains & Branch Line Rough-in	10	02-Apr-26	15-Apr-26
STO-IB-2-RR-380	Plumbing OH Rough-in	10	06-Apr-26	17-Apr-26
STO-IB-2-RR-370	Electrical OH Rough-in	15	13-Apr-26	01-May-26
STO-IB-2-RR-410	Low Vdtage Rough-in Ceilings	15	13-Apr-26	01-May-26
STO-IB-2-RR-320	Plumbing Rough-in Walls	7	20-Apr-26	28-Apr-26
STO-IB-2-RR-310	Electrical Rough-in Walls	3	24-Apr-26	28-Apr-26
STO-IB-2-RR-360	Low Vdtage Rough-in Walls	3	24-Apr-26	28-Apr-26
STO-IB-2-RR-330	Install Vanities Steel Support	2	29-Apr-26	30-Apr-26
STO-IB-2-RR-340	Frame Ceiling	2	04-May-26	05-May-26
Women's Restroom		31	02-Apr-26	14-May-26
STO-IB-2-RR-430	Frame & Top Down Walls	7	02-Apr-26	10-Apr-26
STO-IB-2-RR-420	Set Restrooms Carriers	3	03-Apr-26	07-Apr-26
STO-IB-2-RR-530	Duct & CHW OH Rough-in	15	08-Apr-26	28-Apr-26
STO-IB-2-RR-560	Install Mechanical Equipment	15	08-Apr-26	28-Apr-26
STO-IB-2-RR-480	Install Blocking and Backing for Specialties	3	13-Apr-26	15-Apr-26
STO-IB-2-RR-520	Fire Sprinkler Mains & Branch Line Rough-in	10	13-Apr-26	24-Apr-26
STO-IB-2-RR-510	Plumbing OH Rough-in	10	15-Apr-26	28-Apr-26
STO-IB-2-RR-500	Electrical OH Rough-in	15	22-Apr-26	12-May-26
STO-IB-2-RR-540	Low Vdtage Rough-in Ceilings	15	22-Apr-26	12-May-26
STO-IB-2-RR-450	Plumbing Rough-in Walls	7	29-Apr-26	07-May-26
STO-IB-2-RR-440	Electrical Rough-in Walls	3	05-May-26	07-May-26

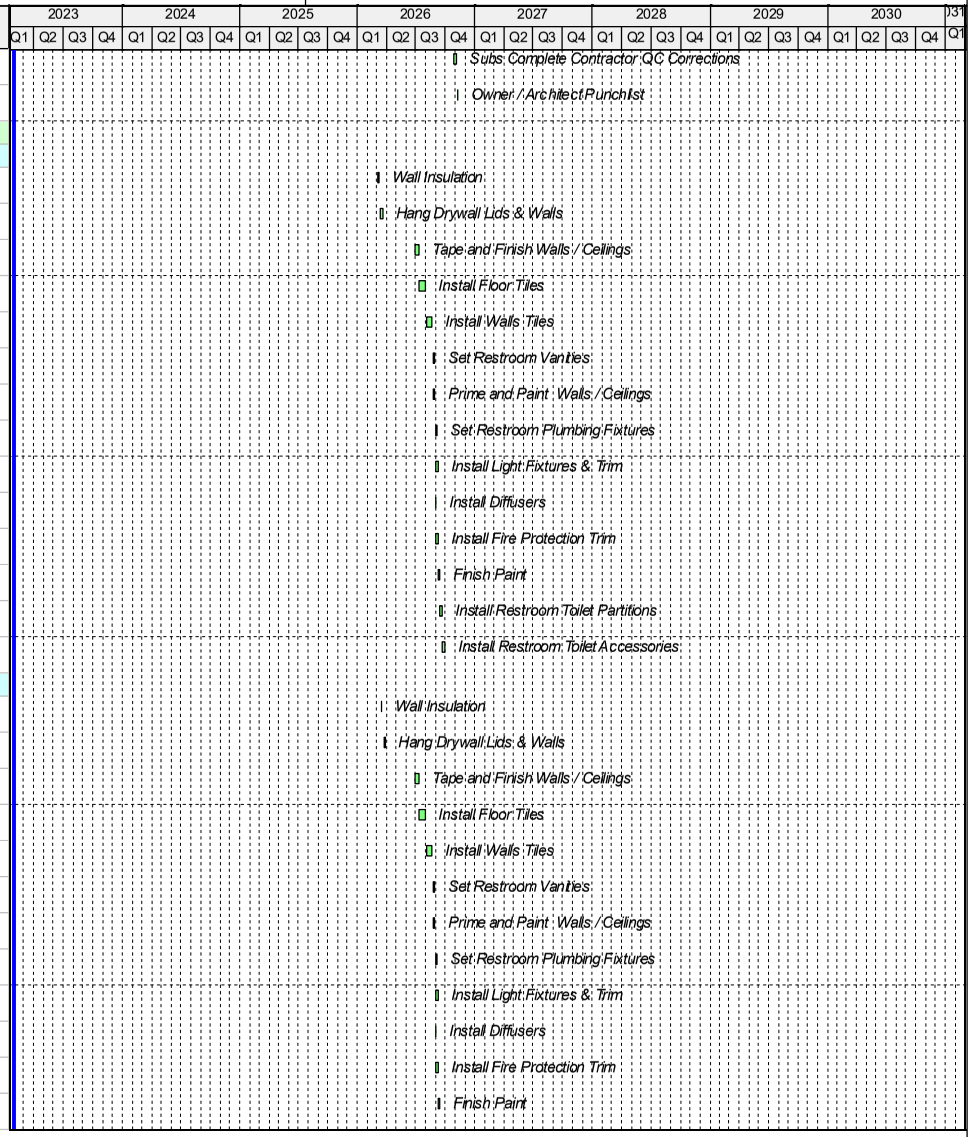
Activity ID	Activity Name	Original Duration	Start	Finish
STO-IB-2-RR-490	Low Voltage Rough-in Walls	3	05-May-26	07-May-26
STO-IB-2-RR-460	Install Vanities Steel Support	2	08-May-26	11-May-26
STO-IB-2-RR-470	Frame Ceiling	2	13-May-26	14-May-26
Restroom D		38	24-Mar-26	14-May-26
Men's Restroom		31	24-Mar-26	05-May-26
STO-IB-2-RR-10	Frame & Top Down Walls	7	24-Mar-26	01-Apr-26
STO-IB-2-RR-20	Set Restrooms Carriers	3	25-Mar-26	27-Mar-26
STO-IB-2-RR-30	Duct & CHW OH Rough-in	15	30-Mar-26	17-Apr-26
STO-IB-2-RR-40	Install Mechanical Equipment	15	30-Mar-26	17-Apr-26
STO-IB-2-RR-50	Install Blocking and Backing for Specialties	3	02-Apr-26	06-Apr-26
STO-IB-2-RR-60	Fire Sprinkler Mains & Branch Line Rough-in	10	02-Apr-26	15-Apr-26
STO-IB-2-RR-90	Plumbing OH Rough-in	10	06-Apr-26	17-Apr-26
STO-IB-2-RR-120	Electrical OH Rough-in	15	13-Apr-26	01-May-26
STO-IB-2-RR-130	Low Voltage Rough-in Ceilings	15	13-Apr-26	01-May-26
STO-IB-2-RR-170	Plumbing Rough-in Walls	7	20-Apr-26	28-Apr-26
STO-IB-2-RR-200	Electrical Rough-in Walls	3	24-Apr-26	28-Apr-26
STO-IB-2-RR-210	Low Voltage Rough-in Walls	3	24-Apr-26	28-Apr-26
STO-IB-2-RR-220	Install Vanities Steel Support	2	29-Apr-26	30-Apr-26
STO-IB-2-RR-240	Frame Ceiling	2	04-May-26	05-May-26
Women's Restroom		31	02-Apr-26	14-May-26
STO-IB-2-RR-70	Frame & Top Down Walls	7	02-Apr-26	10-Apr-26
STO-IB-2-RR-80	Set Restrooms Carriers	3	03-Apr-26	07-Apr-26
STO-IB-2-RR-100	Duct & CHW OH Rough-in	15	08-Apr-26	28-Apr-26
STO-IB-2-RR-110	Install Mechanical Equipment	15	08-Apr-26	28-Apr-26
STO-IB-2-RR-140	Install Blocking and Backing for Specialties	3	13-Apr-26	15-Apr-26
STO-IB-2-RR-150	Fire Sprinkler Mains & Branch Line Rough-in	10	13-Apr-26	24-Apr-26
STO-IB-2-RR-160	Plumbing OH Rough-in	10	15-Apr-26	28-Apr-26
STO-IB-2-RR-180	Electrical OH Rough-in	15	22-Apr-26	12-May-26
STO-IB-2-RR-190	Low Voltage Rough-in Ceilings	15	22-Apr-26	12-May-26
STO-IB-2-RR-230	Plumbing Rough-in Walls	7	29-Apr-26	07-May-26
STO-IB-2-RR-250	Electrical Rough-in Walls	3	05-May-26	07-May-26

Activity ID	Activity Name	Original Duration	Start	Finish
STO-IB-2-RR-260	Low Voltage Rough-in Walls	3	05-May-26	07-May-26
STO-IB-2-RR-270	Install Vanities Steel Support	2	08-May-26	11-May-26
STO-IB-2-RR-280	Frame Ceiling	2	13-May-26	14-May-26
Finishes		188	06-Mar-26	01-Dec-26
Level 1		178	06-Mar-26	13-Nov-26
Ticketing		154	09-Apr-26	13-Nov-26
STO-FN-1-TC-10	Insulate Walls	10	09-Apr-26	22-Apr-26
STO-FN-1-TC-20	Insulate Ceilings & Soffits	7	09-Apr-26	17-Apr-26
STO-FN-1-TC-30	Hang Hard Lid Ceilings	10	20-Apr-26	01-May-26
STO-FN-1-TC-40	Hang Drywall Walls	10	23-Apr-26	06-May-26
STO-FN-1-TC-50	Tape and Finish Walls	15	01-Jul-26	22-Jul-26
STO-FN-1-TC-90	Tape and Finish Ceilings	15	01-Jul-26	22-Jul-26
STO-FN-1-TC-60	Prime & One Coat Walls	7	23-Jul-26	31-Jul-26
STO-FN-1-TC-70	Install Terrazzo Base	10	23-Jul-26	05-Aug-26
STO-FN-1-TC-100	Prime, First, Final Paint Ceilings	7	23-Jul-26	31-Jul-26
STO-FN-1-TC-110	Install Ceiling Light Fixtures & Trim	10	03-Aug-26	14-Aug-26
STO-FN-1-TC-120	Install Metal Ceiling Track	10	03-Aug-26	14-Aug-26
STO-FN-1-TC-130	Hang Doors	5	03-Aug-26	07-Aug-26
STO-FN-1-TC-80	Install Terrazzo Flooring	20	06-Aug-26	02-Sep-26
STO-FN-1-TC-140	Install Diffusers	5	10-Aug-26	14-Aug-26
STO-FN-1-TC-150	Install Fire Protection Trim	3	17-Aug-26	19-Aug-26
STO-FN-1-TC-160	Install Low Voltage Trim	7	17-Aug-26	25-Aug-26
STO-FN-1-TC-170	Install Metal Ceiling Panels	15	26-Aug-26	16-Sep-26
STO-FN-1-TC-180	Final Paint	10	17-Sep-26	30-Sep-26
STO-FN-1-TC-190	Install Column Covers	10	17-Sep-26	30-Sep-26
STO-FN-1-TC-200	Install Door Hardware	5	01-Oct-26	07-Oct-26
STO-FN-1-TC-210	Install Interior Specialties / Mounting Brackets / OFOI	10	01-Oct-26	14-Oct-26
STO-FN-1-TC-220	Install Light Fixtures & Trim Walls / Columns	5	01-Oct-26	07-Oct-26
STO-FN-1-TC-230	Install Low Voltage Trim Walls / Columns	5	01-Oct-26	07-Oct-26
STO-FN-1-TC-240	Install OFCI Furniture	10	01-Oct-26	14-Oct-26
STO-FN-1-TC-250	Install Ticket Counters	10	01-Oct-26	14-Oct-26

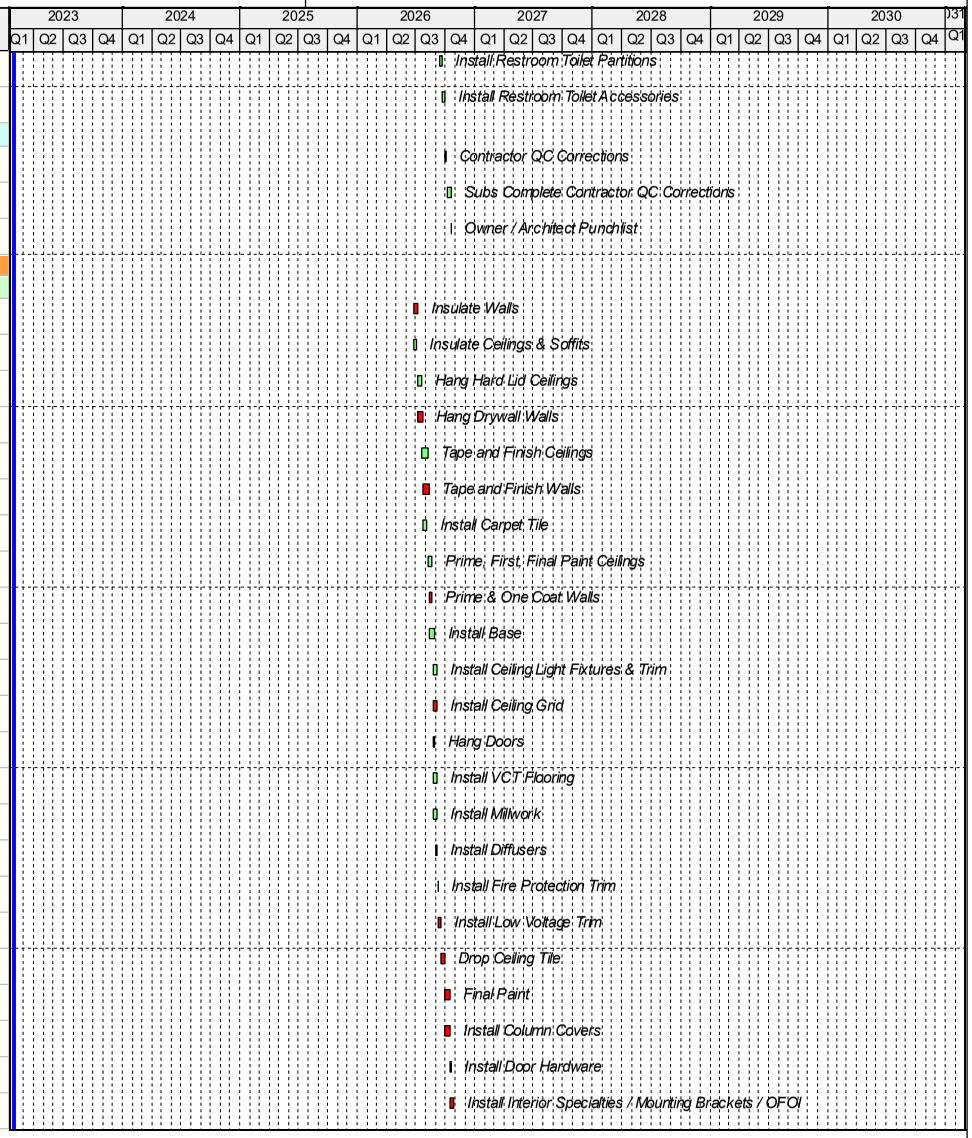
Activity ID	Activity Name	Original Duration	Start	Finish
STO-FN-1-TC-260	Install Signage	5	15-Oct-26	21-Oct-26
Completion		17	22-Oct-26	13-Nov-26
STO-COM-130	Contractor QC Corrections	5	22-Oct-26	28-Oct-26
STO-COM-150	Subs Complete Contractor QC Corrections	10	29-Oct-26	11-Nov-26
STO-COM-180	Owner / Architect Punchlist	2	12-Nov-26	13-Nov-26
ATO Spaces		136	30-Apr-26	10-Nov-26
STO-FN-1-AO-10	Insulate Walls	5	30-Apr-26	06-May-26
STO-FN-1-AO-20	Hang Drywall Walls	8	05-May-26	14-May-26
STO-FN-1-AO-30	Tape and Finish Walls	15	01-Jul-26	22-Jul-26
STO-FN-1-AO-40	Prime & One Coat Walls	7	23-Jul-26	31-Jul-26
STO-FN-1-AO-50	Install Ceiling Light Fixtures & Trim	5	03-Aug-26	07-Aug-26
STO-FN-1-AO-60	Install Ceiling Grid	5	03-Aug-26	07-Aug-26
STO-FN-1-AO-70	Hang Doors	5	03-Aug-26	07-Aug-26
STO-FN-1-AO-80	Install Diffusers	5	10-Aug-26	14-Aug-26
STO-FN-1-AO-90	Install Low Voltage Trim	5	10-Aug-26	14-Aug-26
STO-FN-1-AO-100	Drop Ceiling Tile	5	17-Aug-26	21-Aug-26
STO-FN-1-AO-110	Install Fire Protection Trim	3	17-Aug-26	19-Aug-26
STO-FN-1-AO-120	Install Carpet	10	24-Aug-26	04-Sep-26
STO-FN-1-AO-130	Install Millwork	5	24-Aug-26	28-Aug-26
STO-FN-1-AO-140	Install VCT Flooring	10	31-Aug-26	14-Sep-26
STO-FN-1-AO-150	Install Rubber Base	7	08-Sep-26	16-Sep-26
STO-FN-1-AO-160	Plumbing Fixtures and Trim	5	15-Sep-26	21-Sep-26
STO-FN-1-AO-170	Final Paint	7	17-Sep-26	25-Sep-26
STO-FN-1-AO-180	Install Light Fixtures & Trim Walls / Columns	5	17-Sep-26	23-Sep-26
STO-FN-1-AO-190	Install OFCI Furniture	10	22-Sep-26	05-Oct-26
STO-FN-1-AO-200	Install Door Hardware	5	28-Sep-26	02-Oct-26
STO-FN-1-AO-210	Install Interior Specialties / Mounting Brackets / OFOI	10	28-Sep-26	09-Oct-26
STO-FN-1-AO-220	Install Low Voltage Trim Walls / Columns	5	28-Sep-26	02-Oct-26
STO-FN-1-AO-230	Install Signage	5	12-Oct-26	16-Oct-26
Completion		17	19-Oct-26	10-Nov-26
STO-COM-120	Contractor QC Corrections	5	19-Oct-26	23-Oct-26



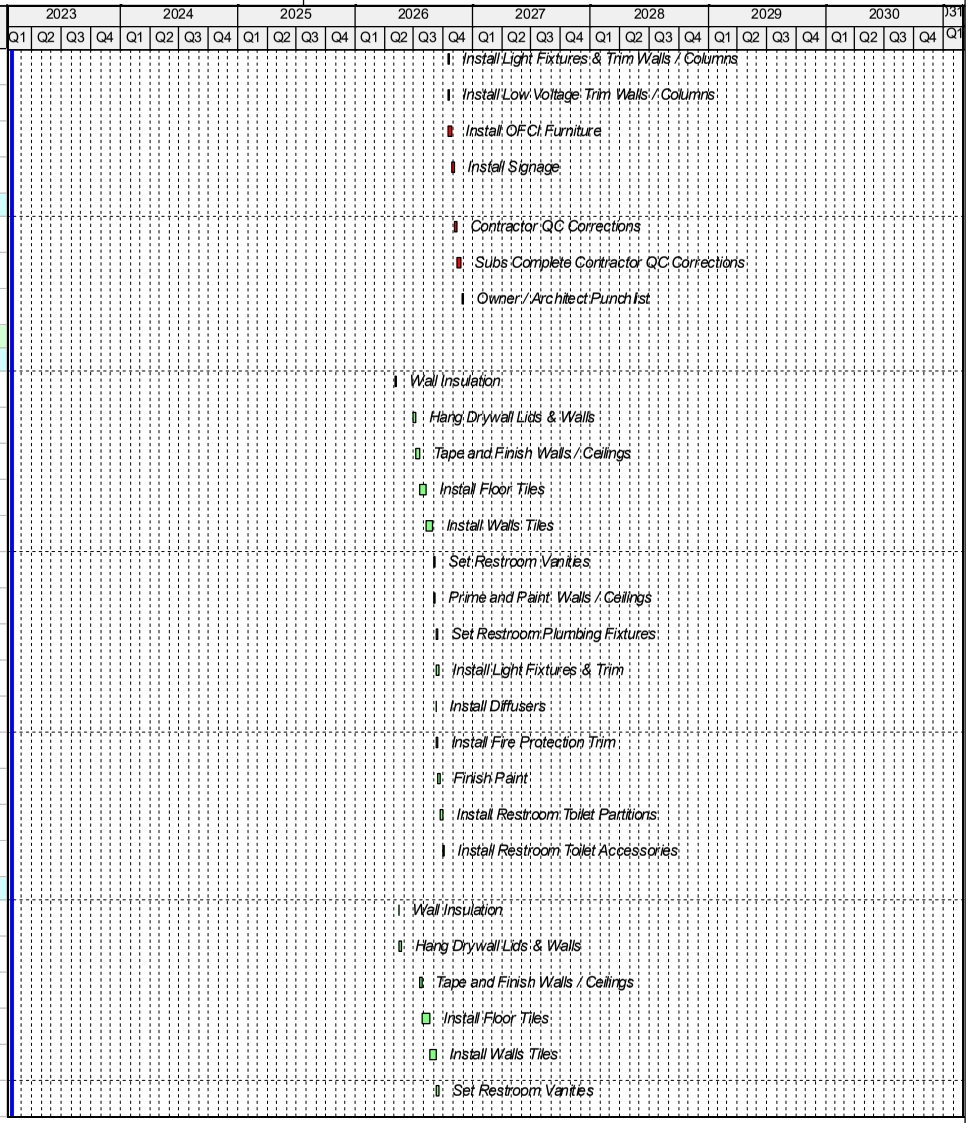
Activity ID	Activity Name	Original Duration	Start	Finish
STO-COM-140	Subs Complete Contractor QC Corrections	10	26-Oct-26	06-Nov-26
STO-COM-190	Owner / Architect Punchlist	2	09-Nov-26	10-Nov-26
Restrooms		161	06-Mar-26	21-Oct-26
Men's Restroom		144	06-Mar-26	28-Sep-26
STO-FN-1-RR-10	Wall Insulation	1	06-Mar-26	09-Mar-26
STO-FN-1-RR-20	Hang Drywall Lids & Walls	5	13-Mar-26	19-Mar-26
STO-FN-1-RR-160	Tape and Finish Walls / Ceilings	7	01-Jul-26	10-Jul-26
STO-FN-1-RR-180	Install Floor Tiles	15	13-Jul-26	31-Jul-26
STO-FN-1-RR-190	Install Walls Tiles	15	03-Aug-26	21-Aug-26
STO-FN-1-RR-200	Set Restroom Vanities	5	24-Aug-26	28-Aug-26
STO-FN-1-RR-210	Prime and Paint Walls / Ceilings	5	24-Aug-26	28-Aug-26
STO-FN-1-RR-220	Set Restroom Plumbing Fixtures	5	31-Aug-26	04-Sep-26
STO-FN-1-RR-230	Install Light Fixtures & Trim	7	31-Aug-26	09-Sep-26
STO-FN-1-RR-240	Install Diffusers	3	31-Aug-26	02-Sep-26
STO-FN-1-RR-250	Install Fire Protection Trim	3	03-Sep-26	08-Sep-26
STO-FN-1-RR-260	Finish Paint	5	08-Sep-26	14-Sep-26
STO-FN-1-RR-270	Install Restroom Toilet Partitions	5	15-Sep-26	21-Sep-26
STO-FN-1-RR-280	Install Restroom Toilet Accessories	5	22-Sep-26	28-Sep-26
Women's Restroom		137	17-Mar-26	28-Sep-26
STO-FN-1-RR-30	Wall Insulation	1	17-Mar-26	18-Mar-26
STO-FN-1-RR-40	Hang Drywall Lids & Walls	5	24-Mar-26	30-Mar-26
STO-FN-1-RR-50	Tape and Finish Walls / Ceilings	7	01-Jul-26	10-Jul-26
STO-FN-1-RR-60	Install Floor Tiles	15	13-Jul-26	31-Jul-26
STO-FN-1-RR-70	Install Walls Tiles	15	03-Aug-26	21-Aug-26
STO-FN-1-RR-80	Set Restroom Vanities	5	24-Aug-26	28-Aug-26
STO-FN-1-RR-90	Prime and Paint Walls / Ceilings	5	24-Aug-26	28-Aug-26
STO-FN-1-RR-100	Set Restroom Plumbing Fixtures	5	31-Aug-26	04-Sep-26
STO-FN-1-RR-110	Install Light Fixtures & Trim	7	31-Aug-26	09-Sep-26
STO-FN-1-RR-120	Install Diffusers	3	31-Aug-26	02-Sep-26
STO-FN-1-RR-130	Install Fire Protection Trim	3	03-Sep-26	08-Sep-26
STO-FN-1-RR-140	Finish Paint	5	08-Sep-26	14-Sep-26



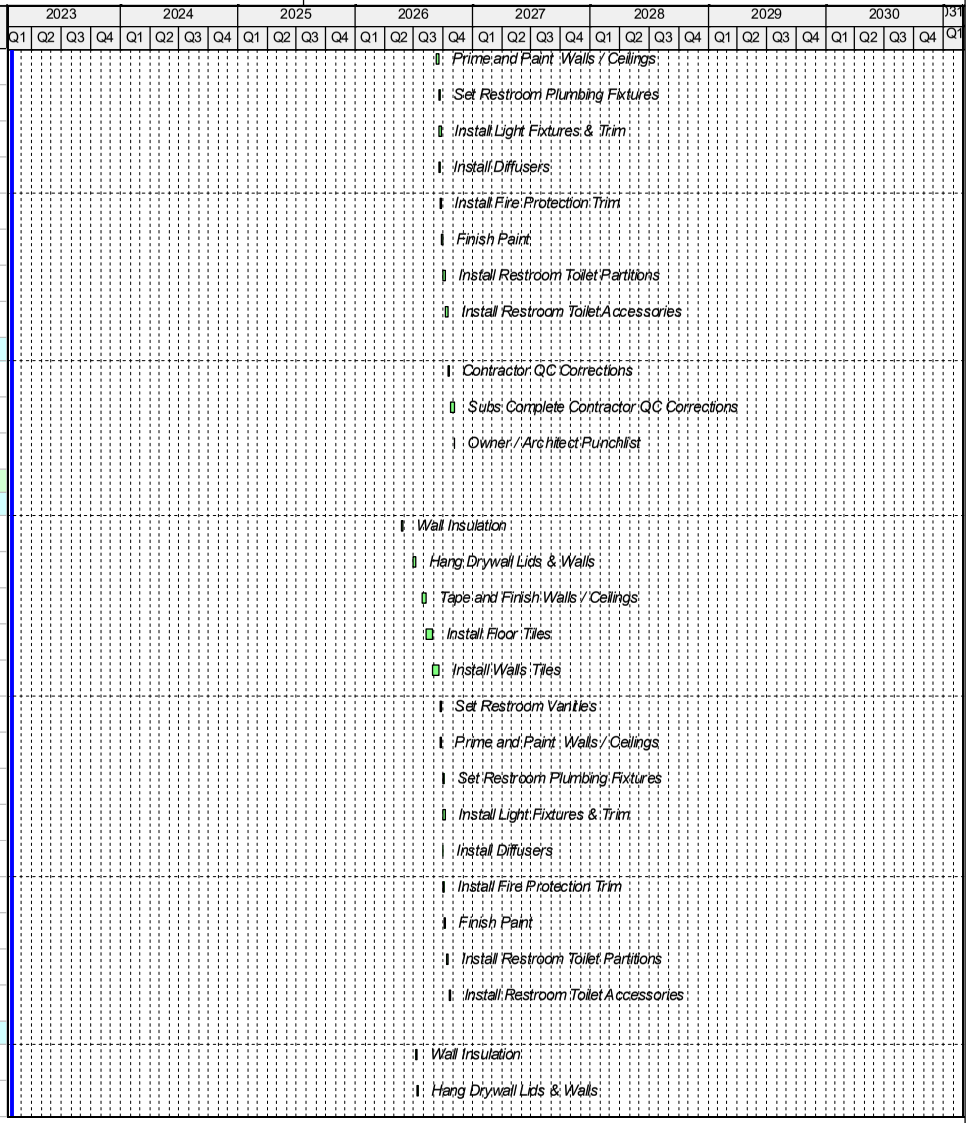
Activity ID	Activity Name	Original Duration	Start	Finish
STO-FN-1-RR-150	Install Restroom Toilet Partitions	5	15-Sep-26	21-Sep-26
STO-FN-1-RR-170	Install Restroom Toilet Accessories	5	22-Sep-26	28-Sep-26
Completion		17	29-Sep-26	21-Oct-26
STO-COM-510	Contractor QC Corrections	5	29-Sep-26	05-Oct-26
STO-COM-520	Subs Complete Contractor QC Corrections	10	06-Oct-26	19-Oct-26
STO-COM-530	Owner / Architect Punchlist	2	20-Oct-26	21-Oct-26
Level 2		145	06-May-26	01-Dec-26
Admin Space		111	24-Jun-26	01-Dec-26
STO-FN-2-AS-10	Insulate Walls	10	24-Jun-26	08-Jul-26
STO-FN-2-AS-20	Insulate Ceilings & Soffits	7	24-Jun-26	02-Jul-26
STO-FN-2-AS-30	Hang Hard Lid Ceilings	10	06-Jul-26	17-Jul-26
STO-FN-2-AS-40	Hang Drywall Walls	10	09-Jul-26	22-Jul-26
STO-FN-2-AS-50	Tape and Finish Ceilings	15	20-Jul-26	07-Aug-26
STO-FN-2-AS-60	Tape and Finish Walls	15	23-Jul-26	12-Aug-26
STO-FN-2-AS-70	Install Carpet Tile	10	23-Jul-26	05-Aug-26
STO-FN-2-AS-80	Prime, First, Final Paint Ceilings	7	10-Aug-26	18-Aug-26
STO-FN-2-AS-90	Prime & One Coat Walls	7	13-Aug-26	21-Aug-26
STO-FN-2-AS-100	Install Base	10	13-Aug-26	26-Aug-26
STO-FN-2-AS-110	Install Ceiling Light Fixtures & Trim	10	24-Aug-26	04-Sep-26
STO-FN-2-AS-120	Install Ceiling Grid	10	24-Aug-26	04-Sep-26
STO-FN-2-AS-130	Hang Doors	5	24-Aug-26	28-Aug-26
STO-FN-2-AS-140	Install VCT Flooring	10	24-Aug-26	04-Sep-26
STO-FN-2-AS-150	Install Millwork	10	24-Aug-26	04-Sep-26
STO-FN-2-AS-160	Install Diffusers	5	31-Aug-26	04-Sep-26
STO-FN-2-AS-170	Install Fire Protection Trim	3	08-Sep-26	10-Sep-26
STO-FN-2-AS-180	Install Low Voltage Trim	7	08-Sep-26	16-Sep-26
STO-FN-2-AS-190	Drop Ceiling Tile	10	17-Sep-26	30-Sep-26
STO-FN-2-AS-200	Final Paint	10	01-Oct-26	14-Oct-26
STO-FN-2-AS-210	Install Column Covers	10	01-Oct-26	14-Oct-26
STO-FN-2-AS-220	Install Door Hardware	5	15-Oct-26	21-Oct-26
STO-FN-2-AS-230	Install Interior Specialties / Mounting Brackets / OFOI	10	15-Oct-26	28-Oct-26



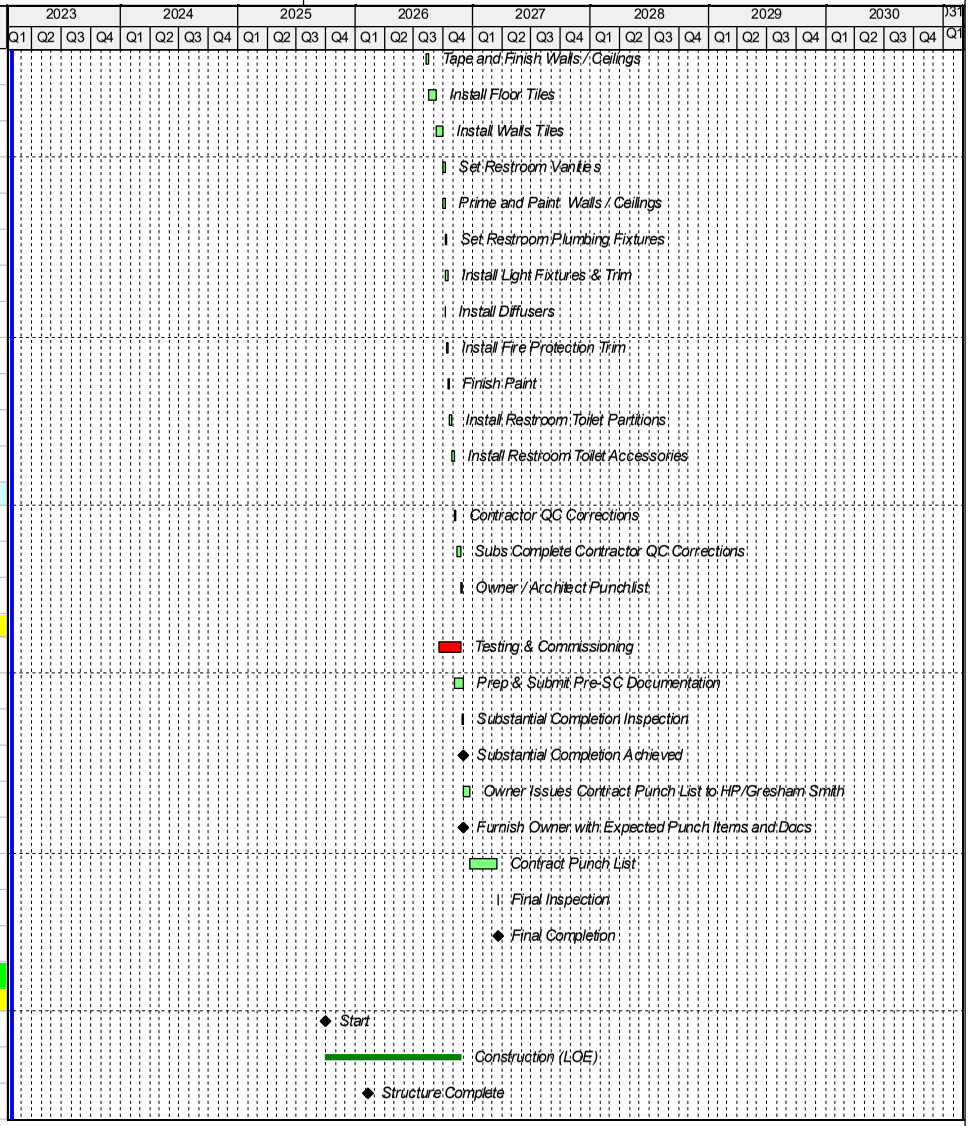
Activity ID	Activity Name	Original Duration	Start	Finish
STO-FN-2-AS-240	Install Light Fixtures & Trim Walls / Columns	5	15-Oct-26	21-Oct-26
STO-FN-2-AS-250	Install Low Voltage Trim Walls / Columns	5	15-Oct-26	21-Oct-26
STO-FN-2-AS-260	Install OFCI Furniture	10	15-Oct-26	28-Oct-26
STO-FN-2-AS-270	Install Signage	5	29-Oct-26	04-Nov-26
Completion		17	05-Nov-26	01-Dec-26
STO-COM-160	Contractor QC Corrections	5	05-Nov-26	11-Nov-26
STO-COM-170	Subs Complete Contractor QC Corrections	10	12-Nov-26	25-Nov-26
STO-COM-200	Owner / Architect Punchlist	2	30-Nov-26	01-Dec-26
Restroom C		130	06-May-26	06-Nov-26
Men's Restroom		106	06-May-26	05-Oct-26
STO-FN-2-RR-290	Wall Insulation	1	06-May-26	07-May-26
STO-FN-2-RR-300	Hang Drywall Lids & Walls	5	01-Jul-26	08-Jul-26
STO-FN-2-RR-410	Tape and Finish Walls / Ceilings	7	09-Jul-26	17-Jul-26
STO-FN-2-RR-330	Install Floor Tiles	15	20-Jul-26	07-Aug-26
STO-FN-2-RR-390	Install Walls Tiles	15	10-Aug-26	28-Aug-26
STO-FN-2-RR-340	Set Restroom Vanities	5	31-Aug-26	04-Sep-26
STO-FN-2-RR-400	Prime and Paint Walls / Ceilings	5	31-Aug-26	04-Sep-26
STO-FN-2-RR-350	Set Restroom Plumbing Fixtures	5	08-Sep-26	14-Sep-26
STO-FN-2-RR-420	Install Light Fixtures & Trim	7	08-Sep-26	16-Sep-26
STO-FN-2-RR-440	Install Diffusers	3	08-Sep-26	10-Sep-26
STO-FN-2-RR-430	Install Fire Protection Trim	3	11-Sep-26	15-Sep-26
STO-FN-2-RR-380	Finish Paint	5	15-Sep-26	21-Sep-26
STO-FN-2-RR-360	Install Restroom Toilet Partitions	5	22-Sep-26	28-Sep-26
STO-FN-2-RR-370	Install Restroom Toilet Accessories	5	29-Sep-26	05-Oct-26
Women's Restroom		106	15-May-26	14-Oct-26
STO-FN-2-RR-310	Wall Insulation	1	15-May-26	18-May-26
STO-FN-2-RR-320	Hang Drywall Lids & Walls	5	18-May-26	26-May-26
STO-FN-2-RR-530	Tape and Finish Walls / Ceilings	7	20-Jul-26	28-Jul-26
STO-FN-2-RR-450	Install Floor Tiles	15	29-Jul-26	18-Aug-26
STO-FN-2-RR-510	Install Walls Tiles	15	19-Aug-26	09-Sep-26
STO-FN-2-RR-460	Set Restroom Vanities	5	10-Sep-26	16-Sep-26



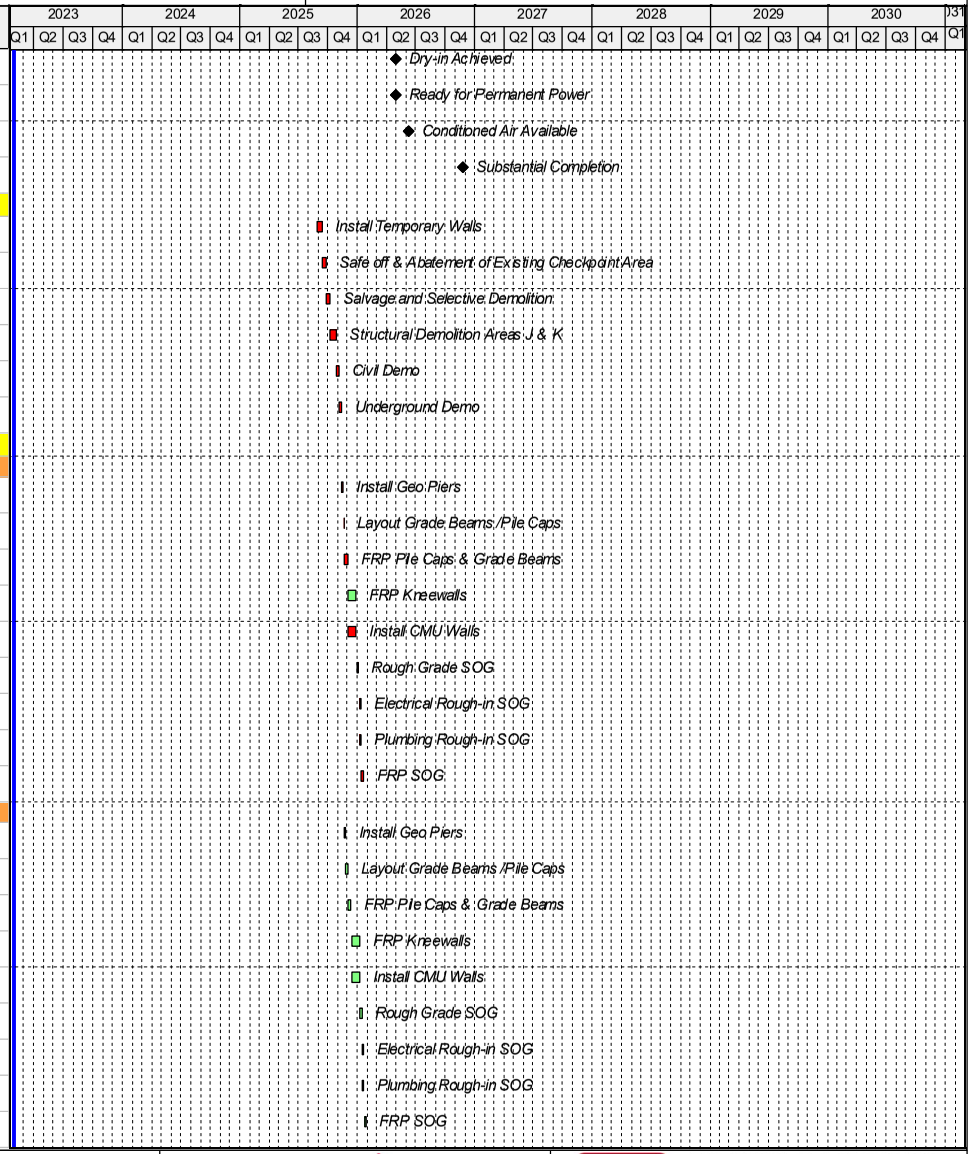
Activity ID	Activity Name	Original Duration	Start	Finish
STO-FN-2-RR-520	Prime and Paint Walls / Ceilings	5	10-Sep-26	16-Sep-26
STO-FN-2-RR-470	Set Restroom Plumbing Fixtures	5	17-Sep-26	23-Sep-26
STO-FN-2-RR-540	Install Light Fixtures & Trim	7	17-Sep-26	25-Sep-26
STO-FN-2-RR-560	Install Diffusers	3	17-Sep-26	21-Sep-26
STO-FN-2-RR-550	Install Fire Protection Trim	3	22-Sep-26	24-Sep-26
STO-FN-2-RR-500	Finish Paint	5	24-Sep-26	30-Sep-26
STO-FN-2-RR-480	Install Restroom Toilet Partitions	5	01-Oct-26	07-Oct-26
STO-FN-2-RR-490	Install Restroom Toilet Accessories	5	08-Oct-26	14-Oct-26
Completion		17	15-Oct-26	06-Nov-26
STO-COM-240	Contractor QC Corrections	5	15-Oct-26	21-Oct-26
STO-COM-250	Subs Complete Contractor QC Corrections	10	22-Oct-26	04-Nov-26
STO-COM-260	Owner / Architect Punchlist	2	05-Nov-26	06-Nov-26
Restroom D		131	26-May-26	30-Nov-26
Men's Restroom		107	26-May-26	23-Oct-26
STO-FN-2-RR-10	Wall Insulation	1	26-May-26	27-May-26
STO-FN-2-RR-20	Hang Drywall Lids & Walls	5	01-Jul-26	08-Jul-26
STO-FN-2-RR-50	Tape and Finish Walls / Ceilings	7	29-Jul-26	06-Aug-26
STO-FN-2-RR-70	Install Floor Tiles	15	07-Aug-26	27-Aug-26
STO-FN-2-RR-90	Install Walls Tiles	15	28-Aug-26	18-Sep-26
STO-FN-2-RR-110	Set Restroom Vanities	5	21-Sep-26	25-Sep-26
STO-FN-2-RR-120	Prime and Paint Walls / Ceilings	5	21-Sep-26	25-Sep-26
STO-FN-2-RR-150	Set Restroom Plumbing Fixtures	5	28-Sep-26	02-Oct-26
STO-FN-2-RR-160	Install Light Fixtures & Trim	7	28-Sep-26	06-Oct-26
STO-FN-2-RR-170	Install Diffusers	3	28-Sep-26	30-Sep-26
STO-FN-2-RR-210	Install Fire Protection Trim	3	01-Oct-26	05-Oct-26
STO-FN-2-RR-230	Finish Paint	5	05-Oct-26	09-Oct-26
STO-FN-2-RR-250	Install Restroom Toilet Partitions	5	12-Oct-26	16-Oct-26
STO-FN-2-RR-270	Install Restroom Toilet Accessories	5	19-Oct-26	23-Oct-26
Women's Restroom		83	09-Jul-26	03-Nov-26
STO-FN-2-RR-30	Wall Insulation	1	09-Jul-26	10-Jul-26
STO-FN-2-RR-40	Hang Drywall Lids & Walls	5	10-Jul-26	17-Jul-26



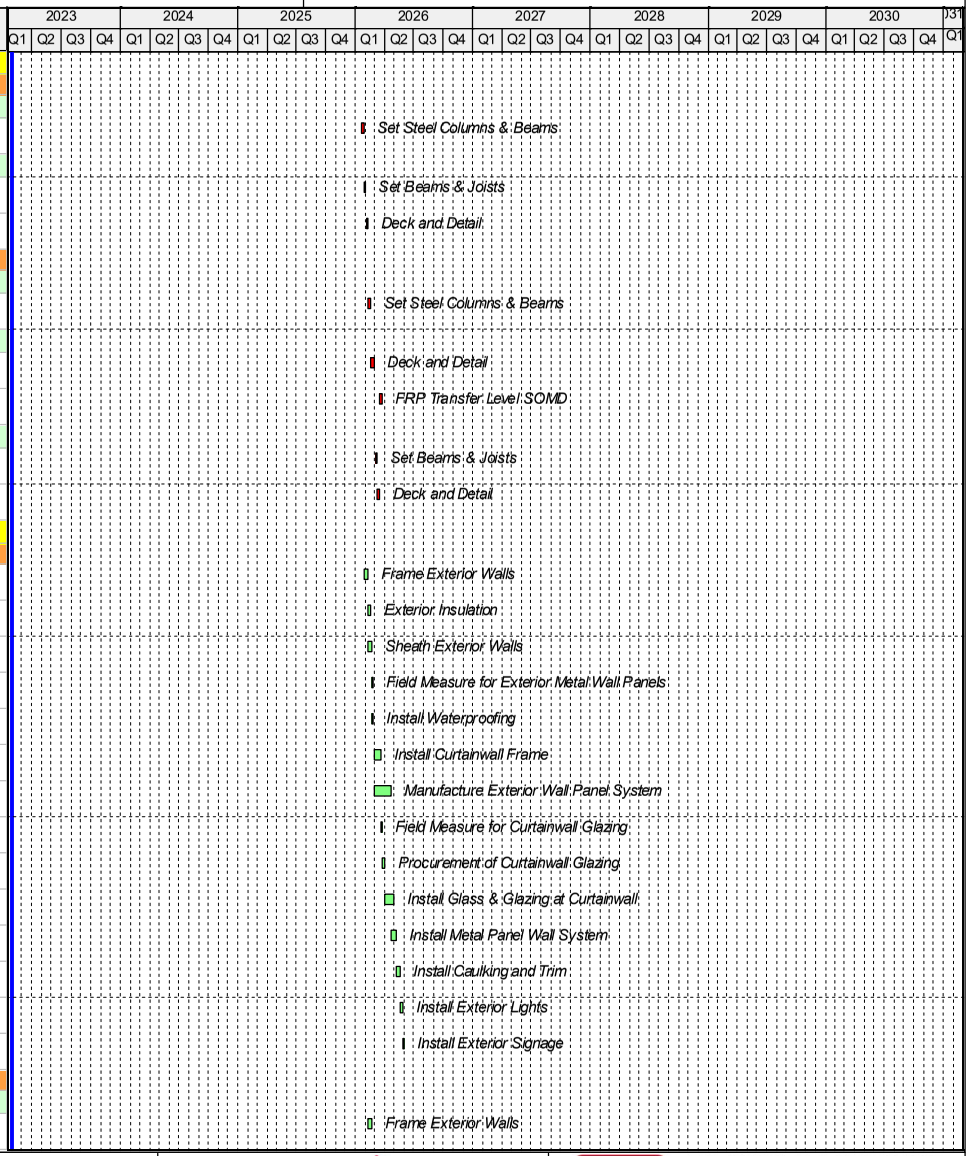
Activity ID	Activity Name	Original Duration	Start	Finish
STO-FN-2-RR-60	Tape and Finish Walls / Ceilings	7	07-Aug-26	17-Aug-26
STO-FN-2-RR-80	Install Floor Tiles	15	18-Aug-26	08-Sep-26
STO-FN-2-RR-100	Install Walls Tiles	15	09-Sep-26	29-Sep-26
STO-FN-2-RR-130	Set Restroom Vanities	5	30-Sep-26	06-Oct-26
STO-FN-2-RR-140	Prime and Paint Walls / Ceilings	5	30-Sep-26	06-Oct-26
STO-FN-2-RR-180	Set Restroom Plumbing Fixtures	5	07-Oct-26	13-Oct-26
STO-FN-2-RR-190	Install Light Fixtures & Trim	7	07-Oct-26	15-Oct-26
STO-FN-2-RR-200	Install Diffusers	3	07-Oct-26	09-Oct-26
STO-FN-2-RR-220	Install Fire Protection Trim	3	12-Oct-26	14-Oct-26
STO-FN-2-RR-240	Finish Paint	5	14-Oct-26	20-Oct-26
STO-FN-2-RR-260	Install Restroom Toilet Partitions	5	21-Oct-26	27-Oct-26
STO-FN-2-RR-280	Install Restroom Toilet Accessories	5	28-Oct-26	03-Nov-26
Completion		17	04-Nov-26	30-Nov-26
STO-COM-210	Contractor QC Corrections	5	04-Nov-26	10-Nov-26
STO-COM-220	Subs Complete Contractor QC Corrections	10	11-Nov-26	24-Nov-26
STO-COM-230	Owner / Architect Punchlist	2	25-Nov-26	30-Nov-26
Completion		127	17-Sep-26	19-Mar-27
STO-COM-10	Testing & Commissioning	50	17-Sep-26	25-Nov-26
STO-COM-20	Prep & Submit Pre-SC Documentation	20	05-Nov-26	04-Dec-26
STO-COM-60	Substantial Completion Inspection	2	30-Nov-26	01-Dec-26
STO-COM-70	Substantial Completion Achieved	0		01-Dec-26*
STO-COM-80	Owner Issues Contract Punch List to HP/Gresham Smith	14	02-Dec-26	21-Dec-26
STO-COM-50	Furnish Owner with Expected Punch Items and Docs	0		04-Dec-26
STO-COM-90	Contract Punch List	60	22-Dec-26	18-Mar-27
STO-COM-100	Final Inspection	1	19-Mar-27	19-Mar-27
STO-COM-110	Final Completion	0		19-Mar-27
Checkpoint		390	29-Aug-25	17-Mar-27
Milestones		295	29-Sep-25	25-Nov-26
CHK-MLS-10	Start	0	29-Sep-25	
CHK-MLS-20	Construction (LOE)	295	29-Sep-25	25-Nov-26
CHK-MLS-30	Structure Complete	0		09-Feb-26



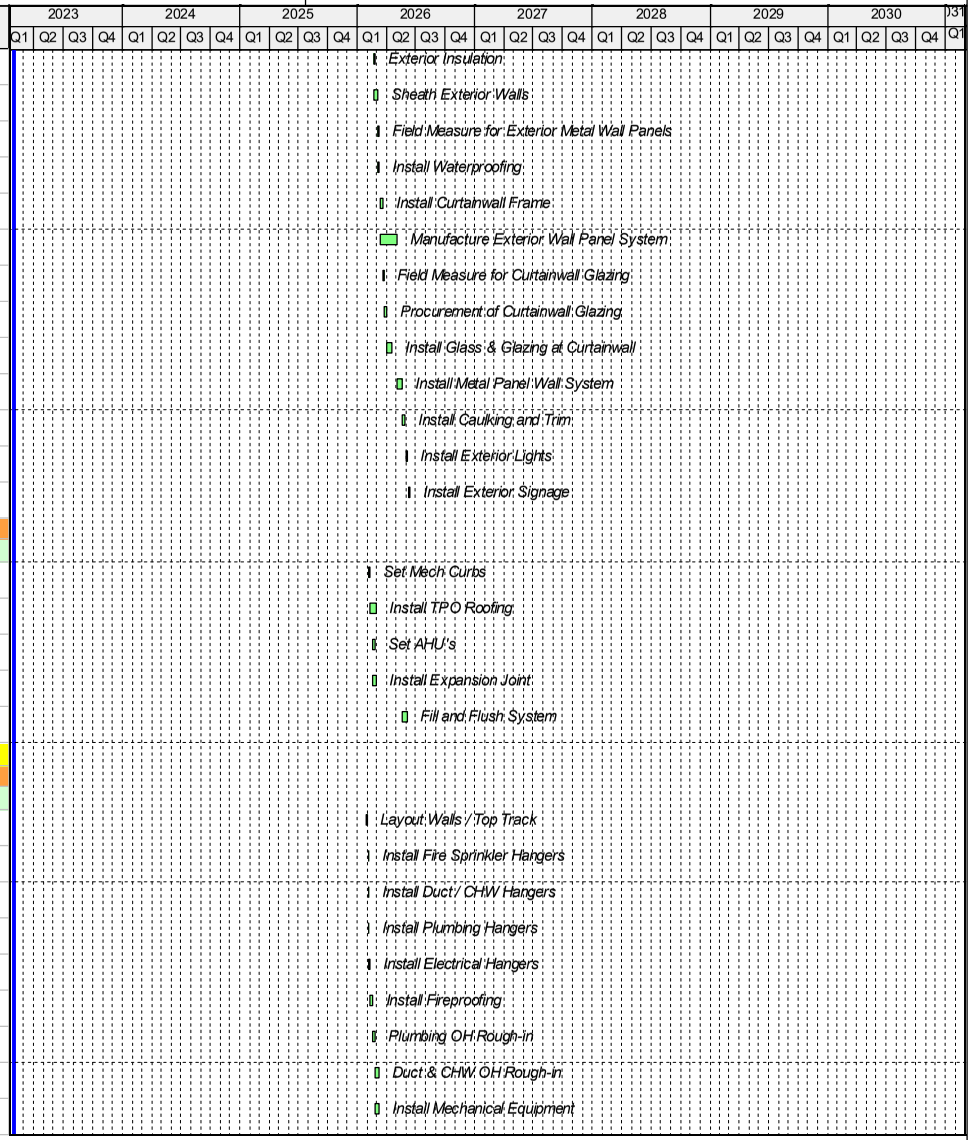
Activity ID	Activity Name	Original Duration	Start	Finish
CHK-MLS-40	Dry-in Achieved	0		30-Apr-26
CHK-MLS-50	Ready for Permanent Power	0	01-May-26	
CHK-MLS-60	Conditioned Air Available	0	08-Jun-26	
CHK-MLS-70	Substantial Completion	0		25-Nov-26*
Demo & Civil		52	29-Aug-25	11-Nov-25
CHK-CIV-10	Install Temporary Walls	10	29-Aug-25	12-Sep-25
CHK-CIV-60	Safe off & Abatement of Existing Checkpoint Area	10	15-Sep-25	26-Sep-25
CHK-CIV-20	Salvage and Selective Demolition	10	24-Sep-25	07-Oct-25
CHK-CIV-30	Structural Demolition Areas J & K	15	08-Oct-25	28-Oct-25
CHK-CIV-40	Civil Demo	7	29-Oct-25	06-Nov-25
CHK-CIV-50	Underground Demo	7	03-Nov-25	11-Nov-25
Foundations		51	12-Nov-25	28-Jan-26
Area J		44	12-Nov-25	19-Jan-26
CHK-FND-J-10	Install Geo Piers	5	12-Nov-25	18-Nov-25
CHK-FND-J-20	Layout Grade Beams /Pile Caps	2	19-Nov-25	20-Nov-25
CHK-FND-J-30	FRP Pile Caps & Grade Beams	7	21-Nov-25	03-Dec-25
CHK-FND-J-40	FRP Kneewalls	15	04-Dec-25	26-Dec-25
CHK-FND-J-50	Install CMU Walls	15	04-Dec-25	26-Dec-25
CHK-FND-J-60	Rough Grade SOG	5	29-Dec-25	05-Jan-26
CHK-FND-J-70	Electrical Rough-in SOG	5	06-Jan-26	12-Jan-26
CHK-FND-J-80	Plumbing Rough-in SOG	5	06-Jan-26	12-Jan-26
CHK-FND-J-90	FRP SOG	5	13-Jan-26	19-Jan-26
Area K		46	19-Nov-25	28-Jan-26
CHK-FND-K-10	Install Geo Piers	5	19-Nov-25	25-Nov-25
CHK-FND-K-20	Layout Grade Beams /Pile Caps	2	26-Nov-25	01-Dec-25
CHK-FND-K-30	FRP Pile Caps & Grade Beams	7	04-Dec-25	12-Dec-25
CHK-FND-K-40	FRP Kneewalls	15	15-Dec-25	07-Jan-26
CHK-FND-K-50	Install CMU Walls	15	15-Dec-25	07-Jan-26
CHK-FND-K-60	Rough Grade SOG	5	08-Jan-26	14-Jan-26
CHK-FND-K-70	Electrical Rough-in SOG	5	15-Jan-26	21-Jan-26
CHK-FND-K-80	Plumbing Rough-in SOG	5	15-Jan-26	21-Jan-26
CHK-FND-K-90	FRP SOG	5	22-Jan-26	28-Jan-26



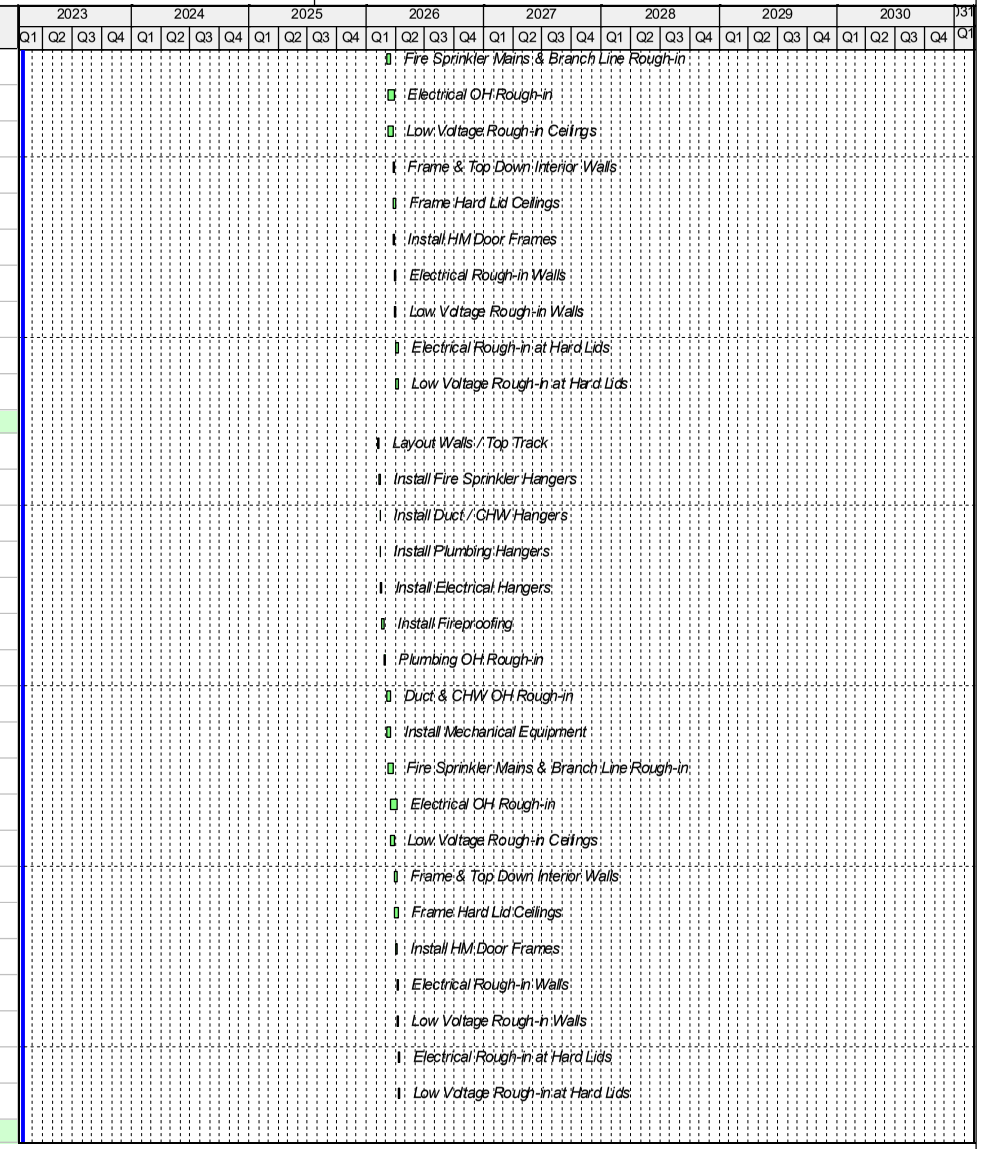
Activity ID	Activity Name	Original Duration	Start	Finish
Superstructure		45	20-Jan-26	23-Mar-26
Area J		15	20-Jan-26	09-Feb-26
Level 1		5	20-Jan-26	26-Jan-26
CHK-SS-J-1-10	Set Steel Columns & Beams	5	20-Jan-26	26-Jan-26
Roof Level		10	27-Jan-26	09-Feb-26
CHK-SS-J-R-10	Set Beams & Joists	5	27-Jan-26	02-Feb-26
CHK-SS-J-R-20	Deck and Detail	5	03-Feb-26	09-Feb-26
Area K		30	10-Feb-26	23-Mar-26
Level 1		5	10-Feb-26	16-Feb-26
CHK-SS-K-1-10	Set Steel Columns & Beams	5	10-Feb-26	16-Feb-26
Level 2		25	17-Feb-26	23-Mar-26
CHK-SS-K-2-10	Deck and Detail	10	17-Feb-26	02-Mar-26
CHK-SS-K-2-20	FRP Transfer Level SOMD	5	17-Mar-26	23-Mar-26
Roof Level		10	03-Mar-26	16-Mar-26
CHK-SS-K-R-10	Set Beams & Joists	5	03-Mar-26	09-Mar-26
CHK-SS-K-R-20	Deck and Detail	5	10-Mar-26	16-Mar-26
Envelope		96	29-Jan-26	12-Jun-26
Level 1		88	29-Jan-26	02-Jun-26
CHK-EN-L1-10	Frame Exterior Walls	8	29-Jan-26	09-Feb-26
CHK-EN-L1-20	Exterior Insulation	5	10-Feb-26	16-Feb-26
CHK-EN-L1-30	Sheath Exterior Walls	8	10-Feb-26	19-Feb-26
CHK-EN-L1-40	Field Measure for Exterior Metal Wall Panels	5	20-Feb-26	26-Feb-26
CHK-EN-L1-50	Install Waterproofing	5	20-Feb-26	26-Feb-26
CHK-EN-L1-60	Install Curtainwall Frame	15	27-Feb-26	19-Mar-26
CHK-EN-L1-70	Manufacture Exterior Wall Panel System	40	27-Feb-26	23-Apr-26
CHK-EN-L1-80	Field Measure for Curtainwall Glazing	5	20-Mar-26	26-Mar-26
CHK-EN-L1-90	Procurement of Curtainwall Glazing	5	27-Mar-26	02-Apr-26
CHK-EN-L1-100	Install Glass & Glazing at Curtainwall	20	03-Apr-26	30-Apr-26
CHK-EN-L1-110	Install Metal Panel Wall System	10	24-Apr-26	07-May-26
CHK-EN-L1-120	Install Caulking and Trim	7	08-May-26	18-May-26
CHK-EN-L1-130	Install Exterior Lights	5	19-May-26	26-May-26
CHK-EN-L1-140	Install Exterior Signage	5	27-May-26	02-Jun-26
Level 2		88	10-Feb-26	12-Jun-26
North Elevation		88	10-Feb-26	12-Jun-26
CHK-EN-L2-10	Frame Exterior Walls	8	10-Feb-26	19-Feb-26



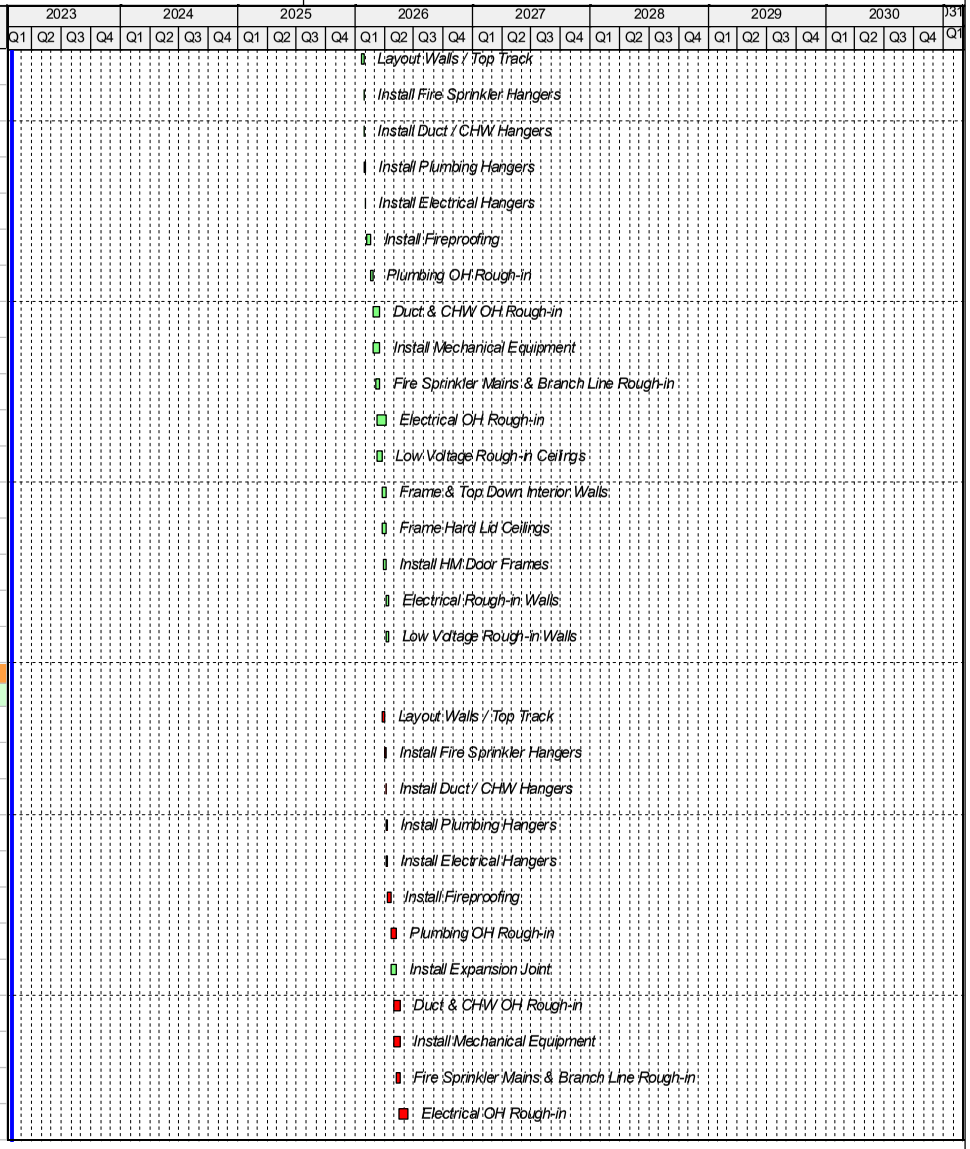
Activity ID	Activity Name	Original Duration	Start	Finish
CHK-EN-L2-20	Exterior Insulation	5	20-Feb-26	26-Feb-26
CHK-EN-L2-30	Sheath Exterior Walls	8	20-Feb-26	03-Mar-26
CHK-EN-L2-40	Field Measure for Exterior Metal Wall Panels	5	04-Mar-26	10-Mar-26
CHK-EN-L2-50	Install Waterproofing	5	04-Mar-26	10-Mar-26
CHK-EN-L2-60	Install Curtainwall Frame	7	11-Mar-26	19-Mar-26
CHK-EN-L2-70	Manufacture Exterior Wall Panel System	40	11-Mar-26	05-May-26
CHK-EN-L2-80	Field Measure for Curtainwall Glazing	5	20-Mar-26	26-Mar-26
CHK-EN-L2-90	Procurement of Curtainwall Glazing	5	27-Mar-26	02-Apr-26
CHK-EN-L2-100	Install Glass & Glazing at Curtainwall	10	03-Apr-26	16-Apr-26
CHK-EN-L2-110	Install Metal Panel Wall System	10	06-May-26	19-May-26
CHK-EN-L2-120	Install Caulking and Trim	7	20-May-26	29-May-26
CHK-EN-L2-130	Install Exterior Lights	5	01-Jun-26	05-Jun-26
CHK-EN-L2-140	Install Exterior Signage	5	08-Jun-26	12-Jun-26
Roof		88	03-Feb-26	05-Jun-26
High Roof		88	03-Feb-26	05-Jun-26
CHK-RF-HR-10	Set Mech Curbs	5	03-Feb-26	09-Feb-26
CHK-RF-HR-20	Install TPO Roofing	15	10-Feb-26	02-Mar-26
CHK-RF-HR-30	Set AHU's	5	17-Feb-26	23-Feb-26
CHK-RF-HR-40	Install Expansion Joint	10	17-Feb-26	02-Mar-26
CHK-RF-HR-50	Fill and Flush System	10	22-May-26	05-Jun-26
Buildout		118	20-Jan-26	06-Jul-26
Level 1		62	20-Jan-26	15-Apr-26
Meeter / Greeter		52	27-Jan-26	08-Apr-26
CHK-IB-1-MG-10	Layout Walls / Top Track	5	27-Jan-26	02-Feb-26
CHK-IB-1-MG-20	Install Fire Sprinkler Hangers	2	03-Feb-26	04-Feb-26
CHK-IB-1-MG-30	Install Duct / CHW Hangers	2	04-Feb-26	05-Feb-26
CHK-IB-1-MG-40	Install Plumbing Hangers	2	05-Feb-26	06-Feb-26
CHK-IB-1-MG-50	Install Electrical Hangers	2	06-Feb-26	09-Feb-26
CHK-IB-1-MG-60	Install Fireproofing	5	10-Feb-26	16-Feb-26
CHK-IB-1-MG-70	Plumbing OH Rough-in	5	17-Feb-26	23-Feb-26
CHK-IB-1-MG-80	Duct & CHW OH Rough-in	10	24-Feb-26	09-Mar-26
CHK-IB-1-MG-90	Install Mechanical Equipment	10	24-Feb-26	09-Mar-26



Activity ID	Activity Name	Original Duration	Start	Finish
CHK-IB-1-MG-100	Fire Sprinkler Mains & Branch Line Rough-in	10	03-Mar-26	16-Mar-26
CHK-IB-1-MG-110	Electrical OH Rough-in	15	10-Mar-26	30-Mar-26
CHK-IB-1-MG-120	Low Voltage Rough-in Ceilings	10	10-Mar-26	23-Mar-26
CHK-IB-1-MG-130	Frame & Top Down Interior Walls	5	24-Mar-26	30-Mar-26
CHK-IB-1-MG-140	Frame Hard Lid Ceilings	7	24-Mar-26	01-Apr-26
CHK-IB-1-MG-150	Install HM Door Frames	3	26-Mar-26	30-Mar-26
CHK-IB-1-MG-160	Electrical Rough-in Walls	3	31-Mar-26	02-Apr-26
CHK-IB-1-MG-170	Low Voltage Rough-in Walls	3	31-Mar-26	02-Apr-26
CHK-IB-1-MG-180	Electrical Rough-in at Hard Lids	5	02-Apr-26	08-Apr-26
CHK-IB-1-MG-190	Low Voltage Rough-in at Hard Lids	5	02-Apr-26	08-Apr-26
Checkpoint		52	03-Feb-26	15-Apr-26
CHK-IB-1-CK-10	Layout Walls / Top Track	5	03-Feb-26	09-Feb-26
CHK-IB-1-CK-20	Install Fire Sprinkler Hangers	2	10-Feb-26	11-Feb-26
CHK-IB-1-CK-30	Install Duct / CHW Hangers	2	11-Feb-26	12-Feb-26
CHK-IB-1-CK-40	Install Plumbing Hangers	2	12-Feb-26	13-Feb-26
CHK-IB-1-CK-50	Install Electrical Hangers	2	13-Feb-26	16-Feb-26
CHK-IB-1-CK-60	Install Fireproofing	5	17-Feb-26	23-Feb-26
CHK-IB-1-CK-70	Plumbing OH Rough-in	5	24-Feb-26	02-Mar-26
CHK-IB-1-CK-80	Duct & CHW OH Rough-in	10	03-Mar-26	16-Mar-26
CHK-IB-1-CK-90	Install Mechanical Equipment	10	03-Mar-26	16-Mar-26
CHK-IB-1-CK-100	Fire Sprinkler Mains & Branch Line Rough-in	10	10-Mar-26	23-Mar-26
CHK-IB-1-CK-110	Electrical OH Rough-in	15	17-Mar-26	06-Apr-26
CHK-IB-1-CK-120	Low Voltage Rough-in Ceilings	10	17-Mar-26	30-Mar-26
CHK-IB-1-CK-130	Frame & Top Down Interior Walls	5	31-Mar-26	06-Apr-26
CHK-IB-1-CK-140	Frame Hard Lid Ceilings	7	31-Mar-26	08-Apr-26
CHK-IB-1-CK-150	Install HM Door Frames	3	02-Apr-26	06-Apr-26
CHK-IB-1-CK-160	Electrical Rough-in Walls	3	07-Apr-26	09-Apr-26
CHK-IB-1-CK-170	Low Voltage Rough-in Walls	3	07-Apr-26	09-Apr-26
CHK-IB-1-CK-180	Electrical Rough-in at Hard Lids	5	09-Apr-26	15-Apr-26
CHK-IB-1-CK-190	Low Voltage Rough-in at Hard Lids	5	09-Apr-26	15-Apr-26
BOH		62	20-Jan-26	15-Apr-26

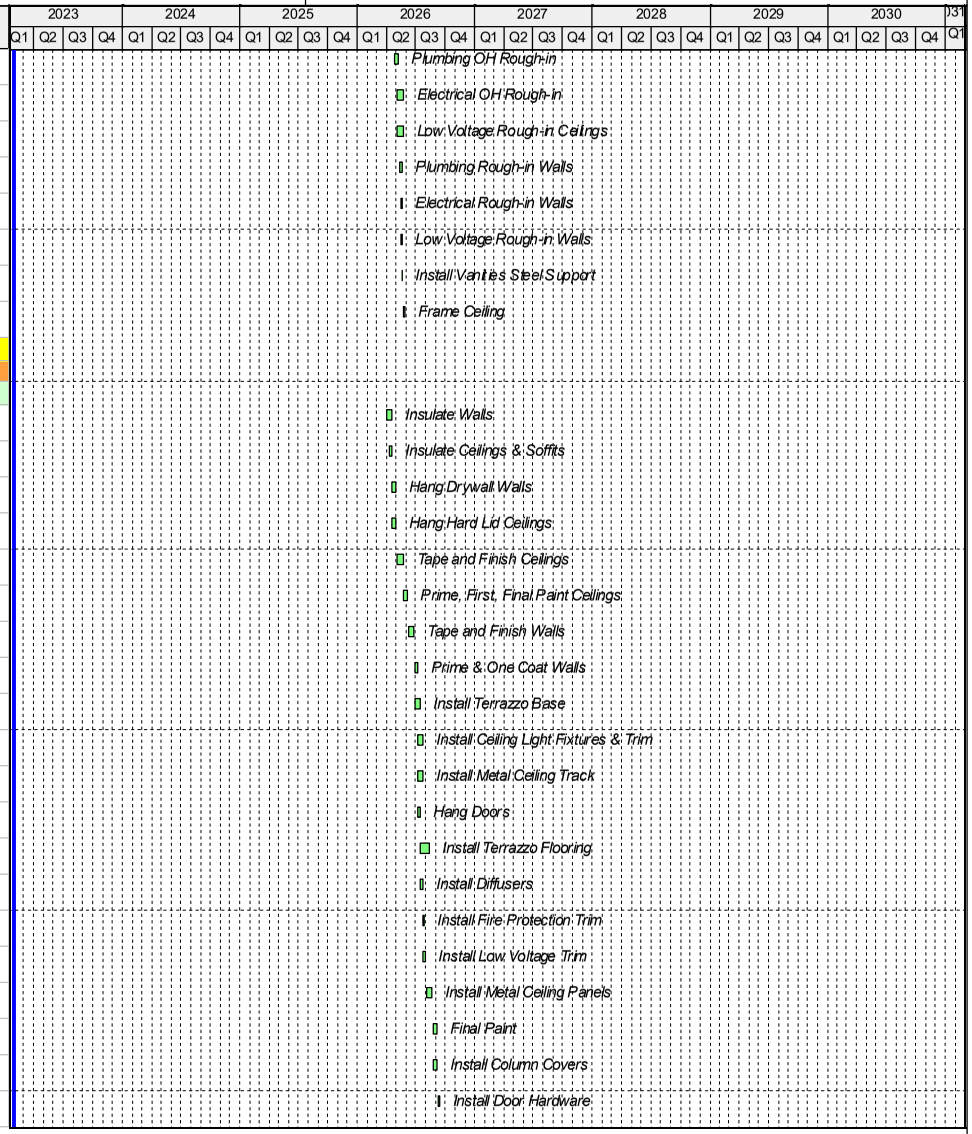


Activity ID	Activity Name	Original Duration	Start	Finish
CHK-IB-1-BH-10	Layout Walls / Top Track	5	20-Jan-26	26-Jan-26
CHK-IB-1-BH-20	Install Fire Sprinkler Hangers	2	27-Jan-26	28-Jan-26
CHK-IB-1-BH-30	Install Duct / CHW Hangers	2	28-Jan-26	29-Jan-26
CHK-IB-1-BH-40	Install Plumbing Hangers	2	29-Jan-26	30-Jan-26
CHK-IB-1-BH-50	Install Electrical Hangers	2	30-Jan-26	02-Feb-26
CHK-IB-1-BH-60	Install Fireproofing	10	03-Feb-26	16-Feb-26
CHK-IB-1-BH-70	Plumbing OH Rough-in	7	17-Feb-26	25-Feb-26
CHK-IB-1-BH-80	Duct & CHW OH Rough-in	15	24-Feb-26	16-Mar-26
CHK-IB-1-BH-90	Install Mechanical Equipment	15	24-Feb-26	16-Mar-26
CHK-IB-1-BH-100	Fire Sprinkler Mains & Branch Line Rough-in	10	03-Mar-26	16-Mar-26
CHK-IB-1-BH-110	Electrical OH Rough-in	20	10-Mar-26	06-Apr-26
CHK-IB-1-BH-120	Low Voltage Rough-in Ceilings	10	10-Mar-26	23-Mar-26
CHK-IB-1-BH-130	Frame & Top Down Interior Walls	10	24-Mar-26	06-Apr-26
CHK-IB-1-BH-140	Frame Hard Lid Ceilings	10	24-Mar-26	06-Apr-26
CHK-IB-1-BH-150	Install HM Door Frames	5	31-Mar-26	06-Apr-26
CHK-IB-1-BH-160	Electrical Rough-in Walls	7	07-Apr-26	15-Apr-26
CHK-IB-1-BH-170	Low Voltage Rough-in Walls	7	07-Apr-26	15-Apr-26
Level 2		73	24-Mar-26	06-Jul-26
Admin Space		73	24-Mar-26	06-Jul-26
CHK-IB-2-AS-10	Layout Walls / Top Track	8	24-Mar-26	02-Apr-26
CHK-IB-2-AS-20	Install Fire Sprinkler Hangers	2	03-Apr-26	06-Apr-26
CHK-IB-2-AS-30	Install Duct / CHW Hangers	2	06-Apr-26	07-Apr-26
CHK-IB-2-AS-40	Install Plumbing Hangers	2	07-Apr-26	08-Apr-26
CHK-IB-2-AS-50	Install Electrical Hangers	2	08-Apr-26	09-Apr-26
CHK-IB-2-AS-60	Install Fireproofing	10	10-Apr-26	23-Apr-26
CHK-IB-2-AS-70	Plumbing OH Rough-in	10	24-Apr-26	07-May-26
CHK-IB-2-AS-80	Install Expansion Joint	10	24-Apr-26	07-May-26
CHK-IB-2-AS-90	Duct & CHW OH Rough-in	15	01-May-26	21-May-26
CHK-IB-2-AS-100	Install Mechanical Equipment	15	01-May-26	21-May-26
CHK-IB-2-AS-110	Fire Sprinkler Mains & Branch Line Rough-in	10	08-May-26	21-May-26
CHK-IB-2-AS-120	Electrical OH Rough-in	20	15-May-26	12-Jun-26



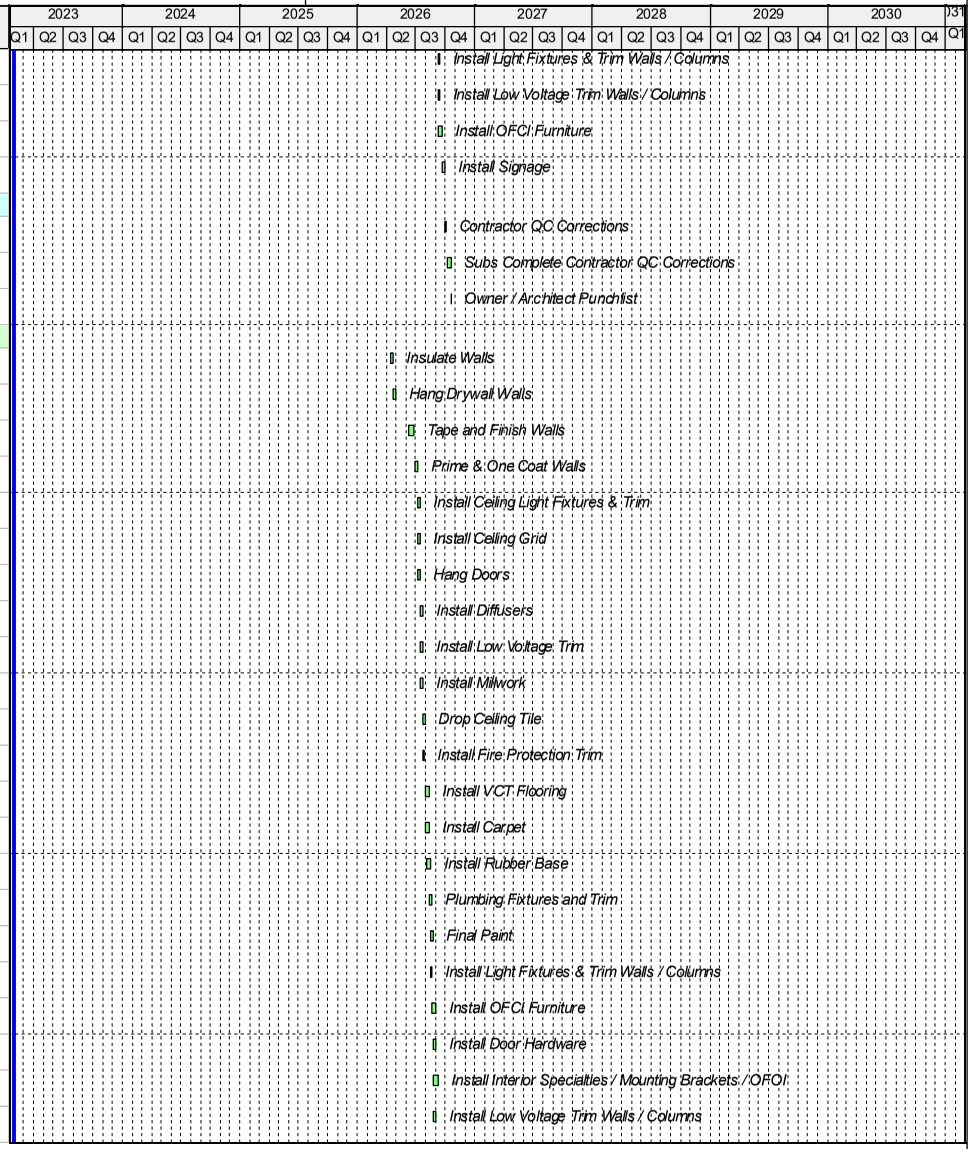
Activity ID	Activity Name	Original Duration	Start	Finish
CHK-IB-2-AS-130	Low Voltage Rough-in Ceilings	15	15-May-26	05-Jun-26
CHK-IB-2-AS-140	Frame & Top Down Interior Walls	10	08-Jun-26	19-Jun-26
CHK-IB-2-AS-150	Frame Hard Lid Ceilings	5	08-Jun-26	12-Jun-26
CHK-IB-2-AS-160	Electrical Rough-in at Hard Lids	5	15-Jun-26	19-Jun-26
CHK-IB-2-AS-170	Low Voltage Rough-in at Hard Lids	5	15-Jun-26	19-Jun-26
CHK-IB-2-AS-180	Install HM Door Frames	3	17-Jun-26	19-Jun-26
CHK-IB-2-AS-190	Electrical Rough-in Walls	10	22-Jun-26	06-Jul-26
CHK-IB-2-AS-200	Low Voltage Rough-in Walls	10	22-Jun-26	06-Jul-26
Restroom D		38	03-Apr-26	27-May-26
Men's Restroom		31	03-Apr-26	15-May-26
CHK-IB-2-RR-10	Frame & Top Down Walls	7	03-Apr-26	13-Apr-26
CHK-IB-2-RR-20	Set Restrooms Carriers	3	06-Apr-26	08-Apr-26
CHK-IB-2-RR-30	Duct & CHW OH Rough-in	15	09-Apr-26	29-Apr-26
CHK-IB-2-RR-40	Install Mechanical Equipment	15	09-Apr-26	29-Apr-26
CHK-IB-2-RR-50	Install Blocking and Backing for Specialties	3	14-Apr-26	16-Apr-26
CHK-IB-2-RR-60	Fire Sprinkler Mains & Branch Line Rough-in	10	14-Apr-26	27-Apr-26
CHK-IB-2-RR-90	Plumbing OH Rough-in	10	16-Apr-26	29-Apr-26
CHK-IB-2-RR-120	Electrical OH Rough-in	15	23-Apr-26	13-May-26
CHK-IB-2-RR-130	Low Voltage Rough-in Ceilings	15	23-Apr-26	13-May-26
CHK-IB-2-RR-170	Plumbing Rough-in Walls	7	30-Apr-26	08-May-26
CHK-IB-2-RR-200	Electrical Rough-in Walls	3	06-May-26	08-May-26
CHK-IB-2-RR-210	Low Voltage Rough-in Walls	3	06-May-26	08-May-26
CHK-IB-2-RR-220	Install Vanities Steel Support	2	11-May-26	12-May-26
CHK-IB-2-RR-240	Frame Ceiling	2	14-May-26	15-May-26
Women's Restroom		31	14-Apr-26	27-May-26
CHK-IB-2-RR-70	Frame & Top Down Walls	7	14-Apr-26	22-Apr-26
CHK-IB-2-RR-80	Set Restrooms Carriers	3	15-Apr-26	17-Apr-26
CHK-IB-2-RR-100	Duct & CHW OH Rough-in	15	20-Apr-26	08-May-26
CHK-IB-2-RR-110	Install Mechanical Equipment	15	20-Apr-26	08-May-26
CHK-IB-2-RR-140	Install Blocking and Backing for Specialties	3	23-Apr-26	27-Apr-26
CHK-IB-2-RR-150	Fire Sprinkler Mains & Branch Line Rough-in	10	23-Apr-26	06-May-26

Activity ID	Activity Name	Original Duration	Start	Finish
CHK-IB-2-RR-160	Plumbing OH Rough-in	10	27-Apr-26	08-May-26
CHK-IB-2-RR-180	Electrical OH Rough-in	15	04-May-26	22-May-26
CHK-IB-2-RR-190	Low Voltage Rough-in Ceilings	15	04-May-26	22-May-26
CHK-IB-2-RR-230	Plumbing Rough-in Walls	7	11-May-26	19-May-26
CHK-IB-2-RR-250	Electrical Rough-in Walls	3	15-May-26	19-May-26
CHK-IB-2-RR-260	Low Voltage Rough-in Walls	3	15-May-26	19-May-26
CHK-IB-2-RR-270	Install Vanities Steel Support	2	20-May-26	21-May-26
CHK-IB-2-RR-280	Frame Ceiling	2	26-May-26	27-May-26
Finishes		166	03-Apr-26	25-Nov-26
Level 1		166	03-Apr-26	25-Nov-26
Meeter / Greeter		166	03-Apr-26	25-Nov-26
CHK-FN-1-MG-10	Insulate Walls	10	03-Apr-26	16-Apr-26
CHK-FN-1-MG-20	Insulate Ceilings & Soffits	7	09-Apr-26	17-Apr-26
CHK-FN-1-MG-30	Hang Drywall Walls	10	17-Apr-26	30-Apr-26
CHK-FN-1-MG-40	Hang Hard Lid Ceilings	10	20-Apr-26	01-May-26
CHK-FN-1-MG-50	Tape and Finish Ceilings	15	04-May-26	22-May-26
CHK-FN-1-MG-60	Prime, First, Final Paint Ceilings	7	26-May-26	03-Jun-26
CHK-FN-1-MG-70	Tape and Finish Walls	15	08-Jun-26	26-Jun-26
CHK-FN-1-MG-80	Prime & One Coat Walls	7	29-Jun-26	08-Jul-26
CHK-FN-1-MG-90	Install Terrazzo Base	10	29-Jun-26	13-Jul-26
CHK-FN-1-MG-100	Install Ceiling Light Fixtures & Trim	10	09-Jul-26	22-Jul-26
CHK-FN-1-MG-110	Install Metal Ceiling Track	10	09-Jul-26	22-Jul-26
CHK-FN-1-MG-120	Hang Doors	5	09-Jul-26	15-Jul-26
CHK-FN-1-MG-130	Install Terrazzo Flooring	20	14-Jul-26	10-Aug-26
CHK-FN-1-MG-140	Install Diffusers	5	16-Jul-26	22-Jul-26
CHK-FN-1-MG-150	Install Fire Protection Trim	3	23-Jul-26	27-Jul-26
CHK-FN-1-MG-160	Install Low Voltage Trim	7	23-Jul-26	31-Jul-26
CHK-FN-1-MG-170	Install Metal Ceiling Panels	15	03-Aug-26	21-Aug-26
CHK-FN-1-MG-180	Final Paint	10	24-Aug-26	04-Sep-26
CHK-FN-1-MG-190	Install Column Covers	10	24-Aug-26	04-Sep-26
CHK-FN-1-MG-200	Install Door Hardware	5	08-Sep-26	14-Sep-26

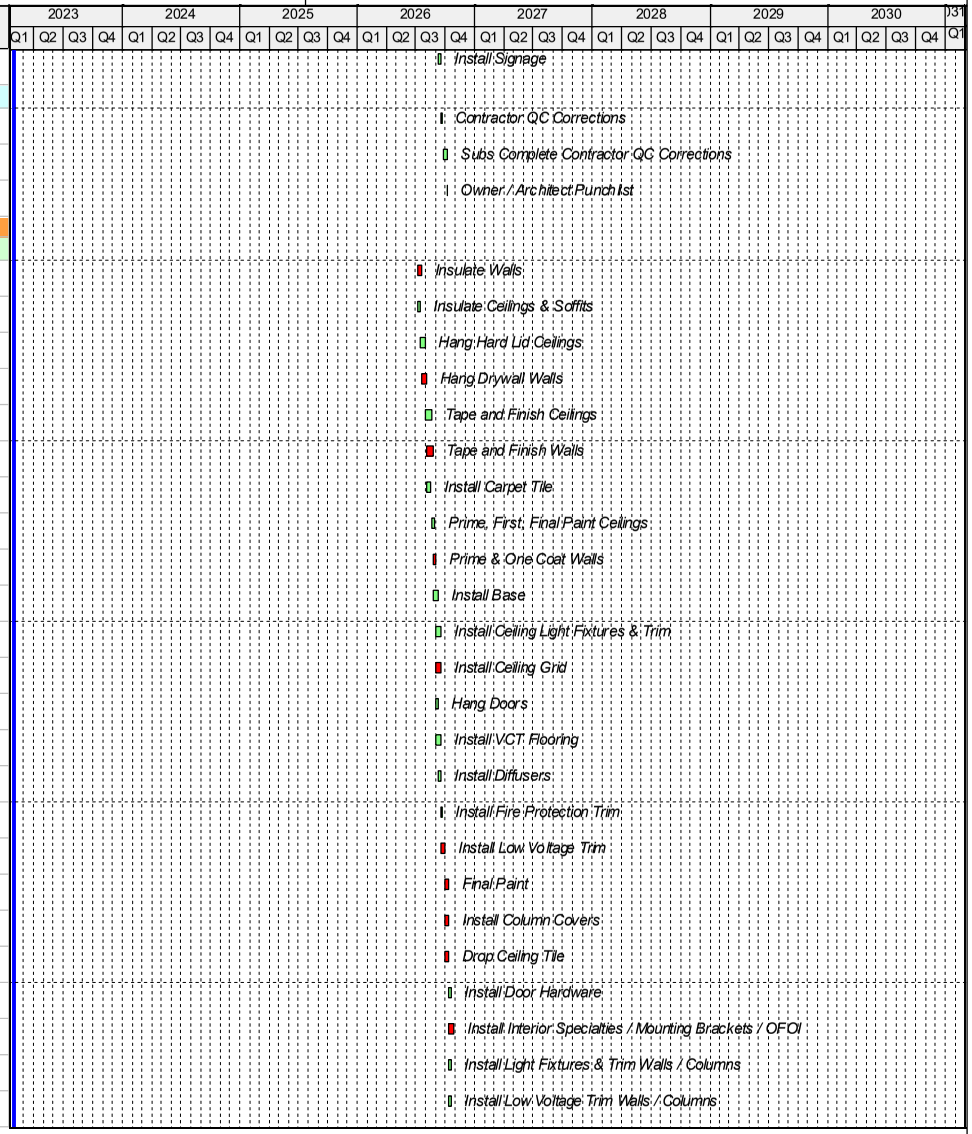


Activity ID	Activity Name	Original Duration	Start	Finish
CHK-FN-1-MG-210	Install Interior Specialties / Mounting Brackets / OFOI	10	08-Sep-26	21-Sep-26
CHK-FN-1-MG-220	Install Light Fixtures & Trim Walls / Columns	5	08-Sep-26	14-Sep-26
CHK-FN-1-MG-230	Install Low Voltage Trim Walls / Columns	5	08-Sep-26	14-Sep-26
CHK-FN-1-MG-240	Install OFCI Furniture	10	08-Sep-26	21-Sep-26
CHK-FN-1-MG-250	Install Signage	5	22-Sep-26	28-Sep-26
Completion		42	29-Sep-26	25-Nov-26
CHK-COM-270	Contractor QC Corrections	5	29-Sep-26	05-Oct-26
CHK-COM-280	Subs Complete Contractor QC Corrections	10	06-Oct-26	19-Oct-26
CHK-COM-290	Owner / Architect Punchlist	2	24-Nov-26	25-Nov-26
Checkpoint		136	10-Apr-26	21-Oct-26
CHK-FN-1-CK-10	Insulate Walls	10	10-Apr-26	23-Apr-26
CHK-FN-1-CK-20	Insulate Ceilings & Soffits	7	16-Apr-26	24-Apr-26
CHK-FN-1-CK-30	Hang Drywall Walls	10	24-Apr-26	07-May-26
CHK-FN-1-CK-40	Hang Hard Lid Ceilings	10	27-Apr-26	08-May-26
CHK-FN-1-CK-50	Tape and Finish Walls	15	08-Jun-26	26-Jun-26
CHK-FN-1-CK-90	Tape and Finish Ceilings	15	08-Jun-26	26-Jun-26
CHK-FN-1-CK-60	Prime & One Coat Walls	7	29-Jun-26	08-Jul-26
CHK-FN-1-CK-70	Install Terrazzo Base	10	29-Jun-26	13-Jul-26
CHK-FN-1-CK-100	Prime, First, Final Paint Ceilings	7	29-Jun-26	08-Jul-26
CHK-FN-1-CK-110	Install Ceiling Light Fixtures & Trim	10	09-Jul-26	22-Jul-26
CHK-FN-1-CK-120	Install Metal Ceiling Track	10	09-Jul-26	22-Jul-26
CHK-FN-1-CK-130	Hang Doors	5	09-Jul-26	15-Jul-26
CHK-FN-1-CK-80	Install Terrazzo Flooring	20	14-Jul-26	10-Aug-26
CHK-FN-1-CK-140	Install Diffusers	5	16-Jul-26	22-Jul-26
CHK-FN-1-CK-150	Install Fire Protection Trim	3	23-Jul-26	27-Jul-26
CHK-FN-1-CK-160	Install Low Voltage Trim	7	23-Jul-26	31-Jul-26
CHK-FN-1-CK-170	Install Metal Ceiling Panels	15	03-Aug-26	21-Aug-26
CHK-FN-1-CK-180	Final Paint	10	24-Aug-26	04-Sep-26
CHK-FN-1-CK-190	Install Column Covers	10	24-Aug-26	04-Sep-26
CHK-FN-1-CK-200	Install Door Hardware	5	08-Sep-26	14-Sep-26
CHK-FN-1-CK-210	Install Interior Specialties / Mounting Brackets / OFOI	10	08-Sep-26	21-Sep-26

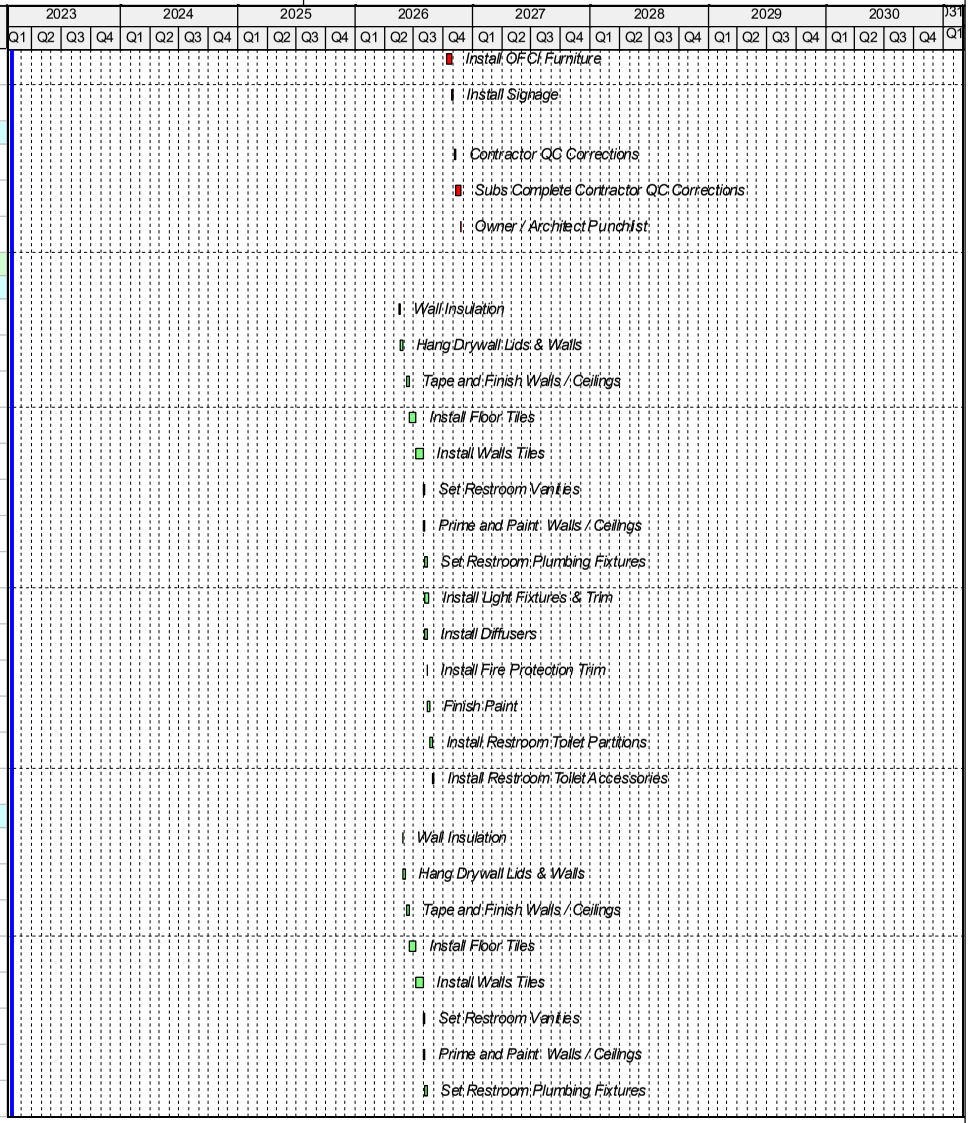
Activity ID	Activity Name	Original Duration	Start	Finish
CHK-FN-1-CK-220	Install Light Fixtures & Trim Walls / Columns	5	08-Sep-26	14-Sep-26
CHK-FN-1-CK-230	Install Low Voltage Trim Walls / Columns	5	08-Sep-26	14-Sep-26
CHK-FN-1-CK-240	Install OFCI Furniture	10	08-Sep-26	21-Sep-26
CHK-FN-1-CK-250	Install Signage	5	22-Sep-26	28-Sep-26
Completion		17	29-Sep-26	21-Oct-26
CHK-COM-140	Contractor QC Corrections	5	29-Sep-26	05-Oct-26
CHK-COM-150	Subs Complete Contractor QC Corrections	10	06-Oct-26	19-Oct-26
CHK-COM-180	Owner / Architect Punchlist	2	20-Oct-26	21-Oct-26
BOH		124	16-Apr-26	09-Oct-26
CHK-FN-1-BO-10	Insulate Walls	5	16-Apr-26	22-Apr-26
CHK-FN-1-BO-20	Hang Drywall Walls	8	21-Apr-26	30-Apr-26
CHK-FN-1-BO-30	Tape and Finish Walls	15	08-Jun-26	26-Jun-26
CHK-FN-1-BO-40	Prime & One Coat Walls	7	29-Jun-26	08-Jul-26
CHK-FN-1-BO-50	Install Ceiling Light Fixtures & Trim	5	09-Jul-26	15-Jul-26
CHK-FN-1-BO-60	Install Ceiling Grid	5	09-Jul-26	15-Jul-26
CHK-FN-1-BO-70	Hang Doors	5	09-Jul-26	15-Jul-26
CHK-FN-1-BO-80	Install Diffusers	5	16-Jul-26	22-Jul-26
CHK-FN-1-BO-90	Install Low Voltage Trim	5	16-Jul-26	22-Jul-26
CHK-FN-1-BO-100	Install Millwork	5	16-Jul-26	22-Jul-26
CHK-FN-1-BO-110	Drop Ceiling Tile	5	23-Jul-26	29-Jul-26
CHK-FN-1-BO-120	Install Fire Protection Trim	3	23-Jul-26	27-Jul-26
CHK-FN-1-BO-130	Install VCT Flooring	10	30-Jul-26	12-Aug-26
CHK-FN-1-BO-140	Install Carpet	10	30-Jul-26	12-Aug-26
CHK-FN-1-BO-150	Install Rubber Base	7	06-Aug-26	14-Aug-26
CHK-FN-1-BO-160	Plumbing Fixtures and Trim	5	13-Aug-26	19-Aug-26
CHK-FN-1-BO-170	Final Paint	7	17-Aug-26	25-Aug-26
CHK-FN-1-BO-180	Install Light Fixtures & Trim Walls / Columns	5	17-Aug-26	21-Aug-26
CHK-FN-1-BO-190	Install OFCI Furniture	10	19-Aug-26	01-Sep-26
CHK-FN-1-BO-200	Install Door Hardware	5	26-Aug-26	01-Sep-26
CHK-FN-1-BO-210	Install Interior Specialties / Mounting Brackets / OFOI	10	26-Aug-26	09-Sep-26
CHK-FN-1-BO-220	Install Low Voltage Trim Walls / Columns	5	26-Aug-26	01-Sep-26



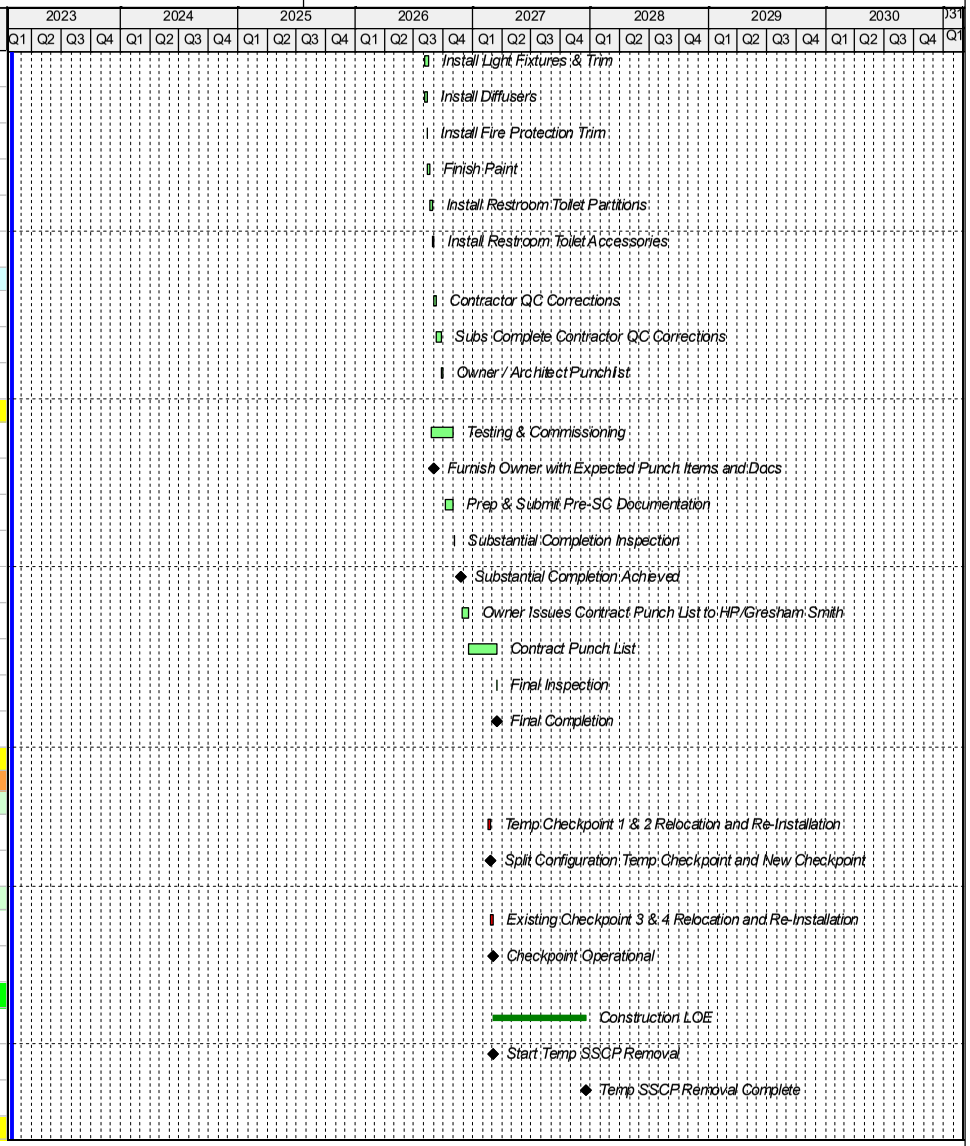
Activity ID	Activity Name	Original Duration	Start	Finish
CHK-FN-1-BO-230	Install Signage	5	10-Sep-26	16-Sep-26
Completion		17	17-Sep-26	09-Oct-26
CHK-COM-120	Contractor QC Corrections	5	17-Sep-26	23-Sep-26
CHK-COM-130	Subs Complete Contractor QC Corrections	10	24-Sep-26	07-Oct-26
CHK-COM-190	Owner / Architect Punchlist	2	08-Oct-26	09-Oct-26
Level 2		135	18-May-26	25-Nov-26
Admin Space		101	07-Jul-26	25-Nov-26
CHK-FN-2-AS-10	Insulate Walls	10	07-Jul-26	20-Jul-26
CHK-FN-2-AS-20	Insulate Ceilings & Soffits	7	07-Jul-26	15-Jul-26
CHK-FN-2-AS-30	Hang Hard Lid Ceilings	10	16-Jul-26	29-Jul-26
CHK-FN-2-AS-40	Hang Drywall Walls	10	21-Jul-26	03-Aug-26
CHK-FN-2-AS-50	Tape and Finish Ceilings	15	30-Jul-26	19-Aug-26
CHK-FN-2-AS-60	Tape and Finish Walls	15	04-Aug-26	24-Aug-26
CHK-FN-2-AS-70	Install Carpet Tile	10	04-Aug-26	17-Aug-26
CHK-FN-2-AS-80	Prime, First, Final Paint Ceilings	7	20-Aug-26	28-Aug-26
CHK-FN-2-AS-90	Prime & One Coat Walls	7	25-Aug-26	02-Sep-26
CHK-FN-2-AS-100	Install Base	10	25-Aug-26	08-Sep-26
CHK-FN-2-AS-110	Install Ceiling Light Fixtures & Trim	10	03-Sep-26	17-Sep-26
CHK-FN-2-AS-120	Install Ceiling Grid	10	03-Sep-26	17-Sep-26
CHK-FN-2-AS-130	Hang Doors	5	03-Sep-26	10-Sep-26
CHK-FN-2-AS-140	Install VCT Flooring	10	03-Sep-26	17-Sep-26
CHK-FN-2-AS-150	Install Diffusers	5	11-Sep-26	17-Sep-26
CHK-FN-2-AS-160	Install Fire Protection Trim	3	18-Sep-26	22-Sep-26
CHK-FN-2-AS-170	Install Low Voltage Trim	7	18-Sep-26	28-Sep-26
CHK-FN-2-AS-190	Final Paint	10	29-Sep-26	12-Oct-26
CHK-FN-2-AS-200	Install Column Covers	10	29-Sep-26	12-Oct-26
CHK-FN-2-AS-180	Drop Ceiling Tile	10	29-Sep-26	12-Oct-26
CHK-FN-2-AS-210	Install Door Hardware	5	13-Oct-26	19-Oct-26
CHK-FN-2-AS-220	Install Interior Specialties / Mounting Brackets / OFOI	10	13-Oct-26	26-Oct-26
CHK-FN-2-AS-230	Install Light Fixtures & Trim Walls / Columns	5	13-Oct-26	19-Oct-26
CHK-FN-2-AS-240	Install Low Voltage Trim Walls / Columns	5	13-Oct-26	19-Oct-26



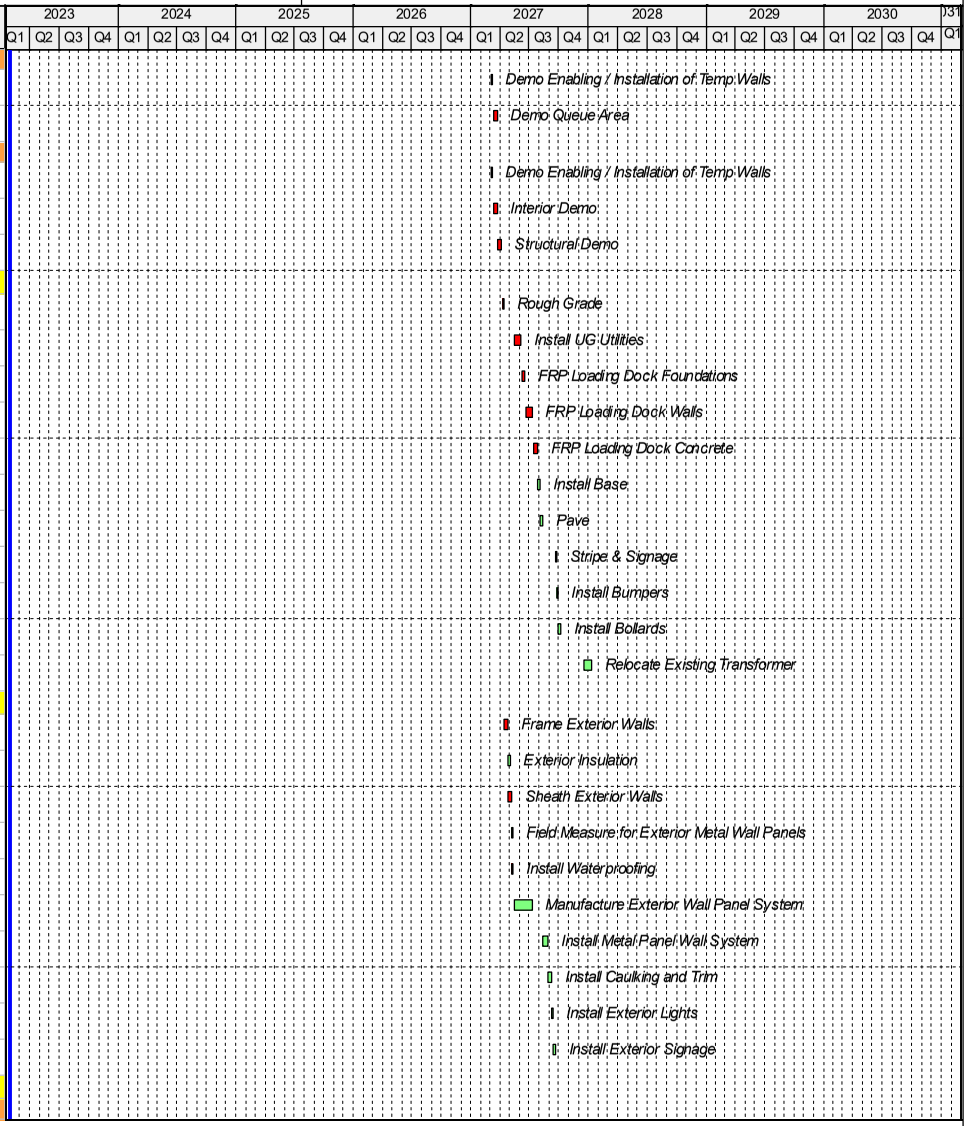
Activity ID	Activity Name	Original Duration	Start	Finish
CHK-FN-2-AS-250	Install OFCI Furniture	10	13-Oct-26	26-Oct-26
CHK-FN-2-AS-260	Install Signage	5	27-Oct-26	02-Nov-26
Completion		17	03-Nov-26	25-Nov-26
CHK-COM-160	Contractor QC Corrections	5	03-Nov-26	09-Nov-26
CHK-COM-170	Subs Complete Contractor QC Corrections	10	10-Nov-26	23-Nov-26
CHK-COM-200	Owner / Architect Punchlist	2	24-Nov-26	25-Nov-26
Restrooms		93	18-May-26	28-Sep-26
Men's Restroom		76	18-May-26	02-Sep-26
CHK-FN-2-RR-10	Wall Insulation	1	18-May-26	19-May-26
CHK-FN-2-RR-20	Hang Drywall Lids & Walls	5	19-May-26	27-May-26
CHK-FN-2-RR-50	Tape and Finish Walls / Ceilings	7	08-Jun-26	16-Jun-26
CHK-FN-2-RR-70	Install Floor Tiles	15	17-Jun-26	08-Jul-26
CHK-FN-2-RR-90	Install Walls Tiles	15	09-Jul-26	29-Jul-26
CHK-FN-2-RR-110	Set Restroom Vanities	5	30-Jul-26	05-Aug-26
CHK-FN-2-RR-120	Prime and Paint Walls / Ceilings	5	30-Jul-26	05-Aug-26
CHK-FN-2-RR-150	Set Restroom Plumbing Fixtures	5	06-Aug-26	12-Aug-26
CHK-FN-2-RR-160	Install Light Fixtures & Trim	7	06-Aug-26	14-Aug-26
CHK-FN-2-RR-170	Install Diffusers	3	06-Aug-26	10-Aug-26
CHK-FN-2-RR-210	Install Fire Protection Trim	3	11-Aug-26	13-Aug-26
CHK-FN-2-RR-230	Finish Paint	5	13-Aug-26	19-Aug-26
CHK-FN-2-RR-250	Install Restroom Toilet Partitions	5	20-Aug-26	26-Aug-26
CHK-FN-2-RR-270	Install Restroom Toilet Accessories	5	27-Aug-26	02-Sep-26
Women's Restroom		69	28-May-26	02-Sep-26
CHK-FN-2-RR-30	Wall Insulation	1	28-May-26	29-May-26
CHK-FN-2-RR-40	Hang Drywall Lids & Walls	5	29-May-26	05-Jun-26
CHK-FN-2-RR-60	Tape and Finish Walls / Ceilings	7	08-Jun-26	16-Jun-26
CHK-FN-2-RR-80	Install Floor Tiles	15	17-Jun-26	08-Jul-26
CHK-FN-2-RR-100	Install Walls Tiles	15	09-Jul-26	29-Jul-26
CHK-FN-2-RR-130	Set Restroom Vanities	5	30-Jul-26	05-Aug-26
CHK-FN-2-RR-140	Prime and Paint Walls / Ceilings	5	30-Jul-26	05-Aug-26
CHK-FN-2-RR-180	Set Restroom Plumbing Fixtures	5	06-Aug-26	12-Aug-26



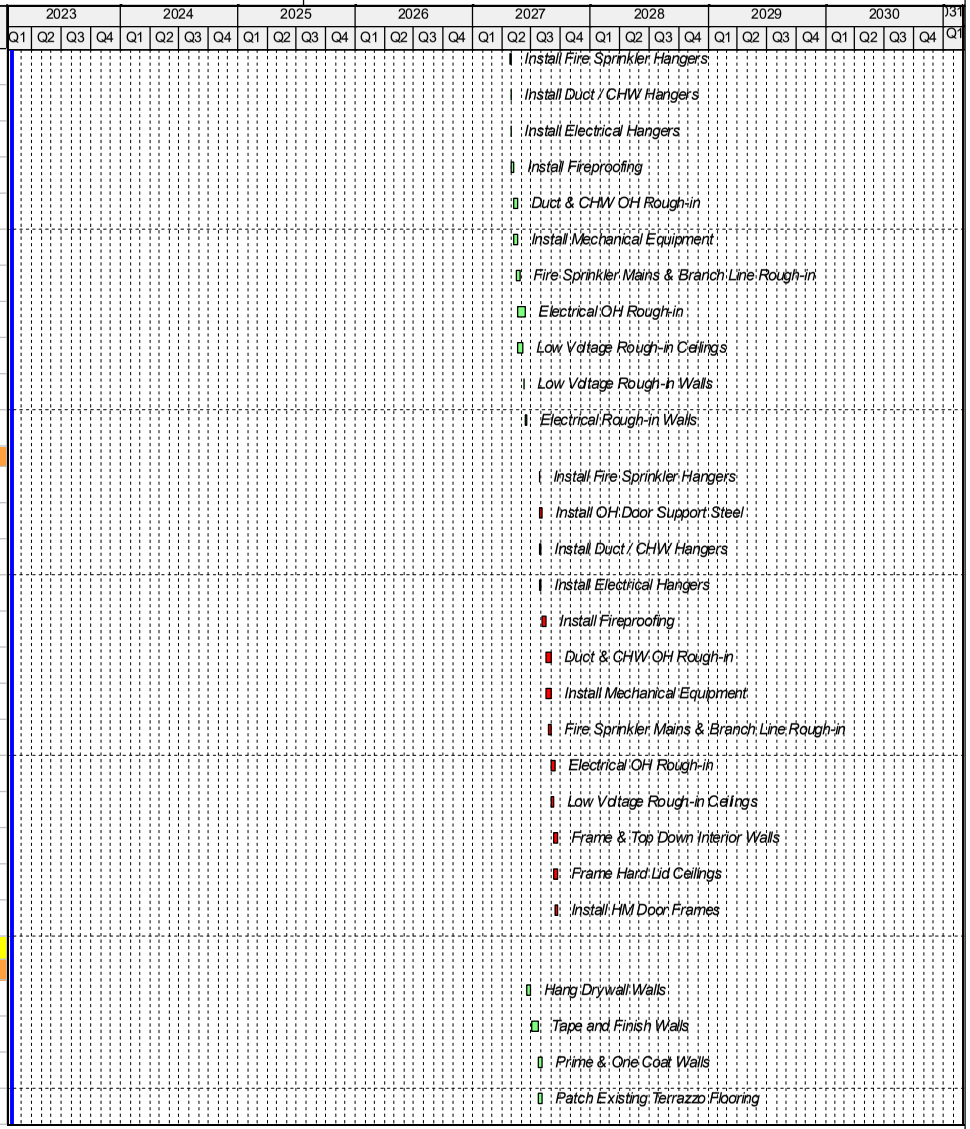
Activity ID	Activity Name	Original Duration	Start	Finish
CHK-FN-2-RR-190	Install Light Fixtures & Trim	7	06-Aug-26	14-Aug-26
CHK-FN-2-RR-200	Install Diffusers	3	06-Aug-26	10-Aug-26
CHK-FN-2-RR-220	Install Fire Protection Trim	3	11-Aug-26	13-Aug-26
CHK-FN-2-RR-240	Finish Paint	5	13-Aug-26	19-Aug-26
CHK-FN-2-RR-260	Install Restroom Toilet Partitions	5	20-Aug-26	26-Aug-26
CHK-FN-2-RR-280	Install Restroom Toilet Accessories	5	27-Aug-26	02-Sep-26
Completion		17	03-Sep-26	28-Sep-26
CHK-COM-240	Contractor QC Corrections	5	03-Sep-26	10-Sep-26
CHK-COM-250	Subs Complete Contractor QC Corrections	10	11-Sep-26	24-Sep-26
CHK-COM-260	Owner / Architect Punchlist	2	25-Sep-26	28-Sep-26
Completion		142	24-Aug-26	17-Mar-27
CHK-COM-10	Testing & Commissioning	50	24-Aug-26	02-Nov-26
CHK-COM-50	Furnish Owner with Expected Punch Items and Docs	0		02-Sep-26
CHK-COM-20	Prep & Submit Pre-SC Documentation	20	06-Oct-26	02-Nov-26
CHK-COM-60	Substantial Completion Inspection	2	03-Nov-26	04-Nov-26
CHK-COM-70	Substantial Completion Achieved	0		25-Nov-26*
CHK-COM-80	Owner Issues Contract Punch List to HP/Gresham Smith	14	30-Nov-26	17-Dec-26
CHK-COM-90	Contract Punch List	60	18-Dec-26	16-Mar-27
CHK-COM-100	Final Inspection	1	17-Mar-27	17-Mar-27
CHK-COM-110	Final Completion	0		17-Mar-27
TSA Checkpoint Relocation		10	18-Feb-27	03-Mar-27
TSA Checkpoint Relocation		10	18-Feb-27	03-Mar-27
Phase 1		5	18-Feb-27	24-Feb-27
CHK-RELO-10	Temp Checkpoint 1 & 2 Relocation and Re-Installation	5	18-Feb-27	24-Feb-27
CHK-RELO-20	Split Configuration Temp Checkpoint and New Checkpoint	0		24-Feb-27
Phase 2		5	25-Feb-27	03-Mar-27
CHK-RELO-30	Existing Checkpoint 3 & 4 Relocation and Re-Installation	5	25-Feb-27	03-Mar-27
CHK-RELO-40	Checkpoint Operational	0		03-Mar-27
Temp SSCP Removal		277	04-Mar-27	03-Apr-28
TSSCP-30	Construction LOE	202	04-Mar-27	17-Dec-27
TSSCP-70	Start Temp SSCP Removal	0	04-Mar-27	
TSSCP-80	Temp SSCP Removal Complete	0		17-Dec-27
Demo		25	04-Mar-27	07-Apr-27



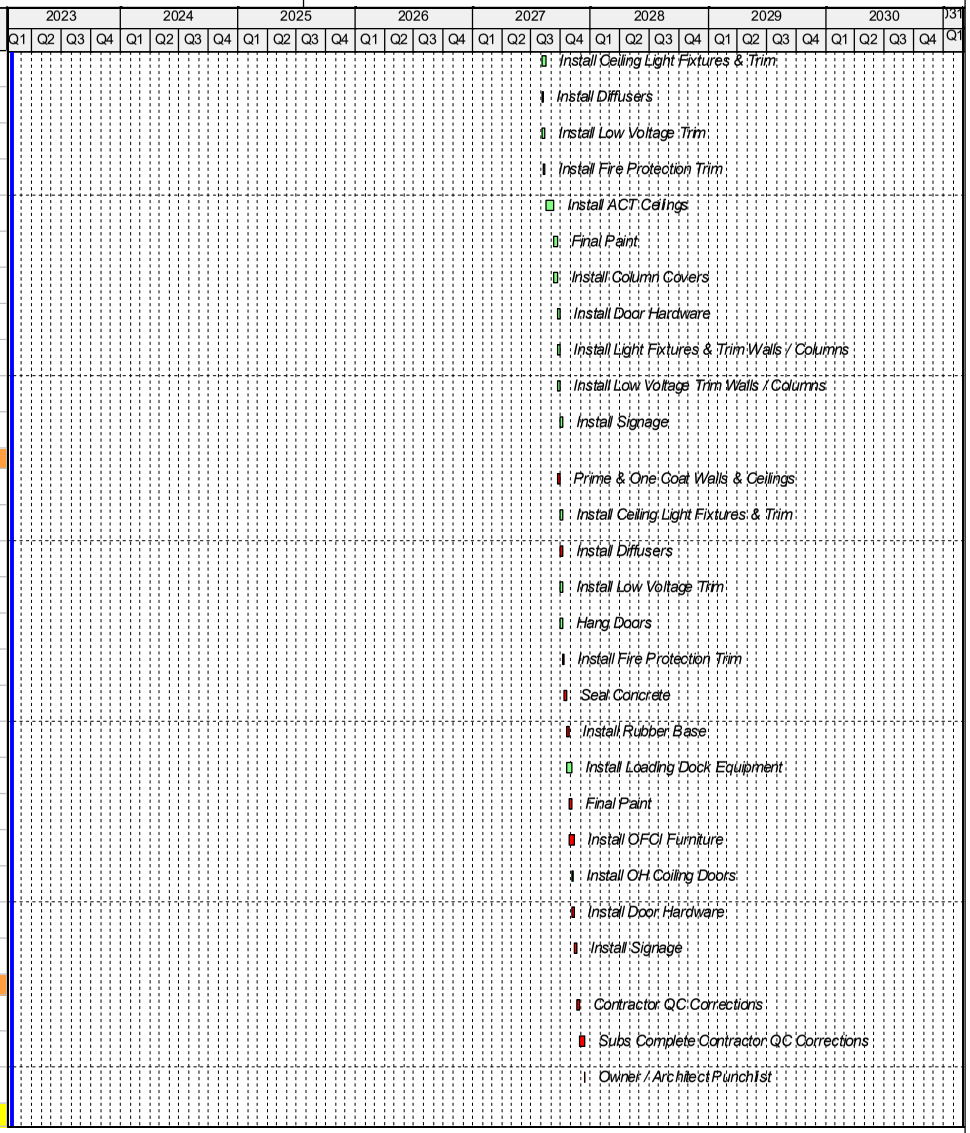
Activity ID	Activity Name	Original Duration	Start	Finish
Shell		15	04-Mar-27	24-Mar-27
TSSCP-10	Demo Enabling / Installation of Temp Walls	5	04-Mar-27	10-Mar-27
TSSCP-40	Demo Queue Area	10	11-Mar-27	24-Mar-27
Checkpoint		25	04-Mar-27	07-Apr-27
TSSCP-20	Demo Enabling / Installation of Temp Walls	5	04-Mar-27	10-Mar-27
TSSCP-50	Interior Demo	10	11-Mar-27	24-Mar-27
TSSCP-60	Structural Demo	10	25-Mar-27	07-Apr-27
Civil		192	08-Apr-27	10-Jan-28
TCR-CIV-10	Rough Grade	5	08-Apr-27	14-Apr-27
TCR-CIV-20	Install UG Utilities	15	14-May-27	04-Jun-27
TCR-CIV-30	FRP Loading Dock Foundations	10	07-Jun-27	18-Jun-27
TCR-CIV-40	FRP Loading Dock Walls	15	21-Jun-27	12-Jul-27
TCR-CIV-50	FRP Loading Dock Concrete	10	13-Jul-27	26-Jul-27
TCR-CIV-60	Install Base	8	27-Jul-27	05-Aug-27
TCR-CIV-70	Pave	5	06-Aug-27	12-Aug-27
TCR-CIV-80	Stripe & Signage	3	22-Sep-27	24-Sep-27
TCR-CIV-90	Install Bumpers	2	27-Sep-27	28-Sep-27
TCR-CIV-100	Install Bollards	5	29-Sep-27	05-Oct-27
TCR-CIV-110	Relocate Existing Transformer	15	20-Dec-27	10-Jan-28
Envelope		111	15-Apr-27	21-Sep-27
TCR-EN-10	Frame Exterior Walls	8	15-Apr-27	26-Apr-27
TCR-EN-20	Exterior Insulation	5	27-Apr-27	03-May-27
TCR-EN-30	Sheath Exterior Walls	8	27-Apr-27	06-May-27
TCR-EN-40	Field Measure for Exterior Metal Wall Panels	5	07-May-27	13-May-27
TCR-EN-50	Install Waterproofing	5	07-May-27	13-May-27
TCR-EN-60	Manufacture Exterior Wall Panel System	40	14-May-27	12-Jul-27
TCR-EN-70	Install Metal Panel Wall System	10	13-Aug-27	26-Aug-27
TCR-EN-80	Install Caulking and Trim	7	27-Aug-27	07-Sep-27
TCR-EN-90	Install Exterior Lights	5	08-Sep-27	14-Sep-27
TCR-EN-100	Install Exterior Signage	5	15-Sep-27	21-Sep-27
Buildout		103	27-Apr-27	21-Sep-27
Shell Space		36	27-Apr-27	16-Jun-27



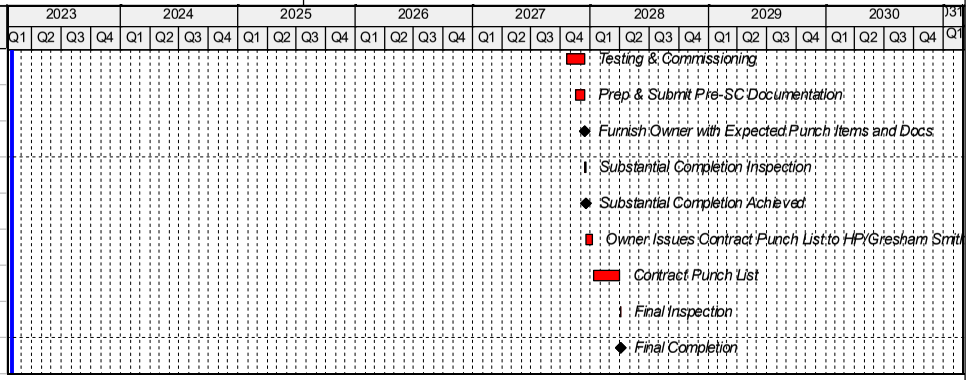
Activity ID	Activity Name	Original Duration	Start	Finish
TCR-IB-SS-10	Install Fire Sprinkler Hangers	2	27-Apr-27	28-Apr-27
TCR-IB-SS-20	Install Duct / CHW Hangers	2	28-Apr-27	29-Apr-27
TCR-IB-SS-30	Install Electrical Hangers	2	28-Apr-27	29-Apr-27
TCR-IB-SS-40	Install Fireproofing	5	30-Apr-27	06-May-27
TCR-IB-SS-50	Duct & CHW OH Rough-in	10	07-May-27	20-May-27
TCR-IB-SS-60	Install Mechanical Equipment	10	07-May-27	20-May-27
TCR-IB-SS-70	Fire Sprinkler Mains & Branch Line Rough-in	10	14-May-27	27-May-27
TCR-IB-SS-80	Electrical OH Rough-in	15	21-May-27	11-Jun-27
TCR-IB-SS-90	Low Voltage Rough-in Ceilings	10	21-May-27	04-Jun-27
TCR-IB-SS-100	Low Voltage Rough-in Walls	3	07-Jun-27	09-Jun-27
TCR-IB-SS-110	Electrical Rough-in Walls	3	14-Jun-27	16-Jun-27
Loading Dock		40	27-Jul-27	21-Sep-27
TCR-IB-LD-10	Install Fire Sprinkler Hangers	2	27-Jul-27	28-Jul-27
TCR-IB-LD-20	Install OH Door Support Steel	5	27-Jul-27	02-Aug-27
TCR-IB-LD-30	Install Duct / CHW Hangers	2	28-Jul-27	29-Jul-27
TCR-IB-LD-40	Install Electrical Hangers	2	28-Jul-27	29-Jul-27
TCR-IB-LD-50	Install Fireproofing	10	03-Aug-27	16-Aug-27
TCR-IB-LD-60	Duct & CHW OH Rough-in	10	17-Aug-27	30-Aug-27
TCR-IB-LD-70	Install Mechanical Equipment	10	17-Aug-27	30-Aug-27
TCR-IB-LD-80	Fire Sprinkler Mains & Branch Line Rough-in	5	24-Aug-27	30-Aug-27
TCR-IB-LD-90	Electrical OH Rough-in	10	31-Aug-27	14-Sep-27
TCR-IB-LD-100	Low Voltage Rough-in Ceilings	5	31-Aug-27	07-Sep-27
TCR-IB-LD-110	Frame & Top Down Interior Walls	10	08-Sep-27	21-Sep-27
TCR-IB-LD-120	Frame Hard Lid Ceilings	10	08-Sep-27	21-Sep-27
TCR-IB-LD-130	Install HM Door Frames	5	15-Sep-27	21-Sep-27
Finishes		126	17-Jun-27	15-Dec-27
Shell Space		77	17-Jun-27	05-Oct-27
TCR-FN-SS-10	Hang Drywall Walls	10	17-Jun-27	30-Jun-27
TCR-FN-SS-20	Tape and Finish Walls	15	01-Jul-27	22-Jul-27
TCR-FN-SS-30	Prime & One Coat Walls	7	23-Jul-27	02-Aug-27
TCR-FN-SS-40	Patch Existing Terrazzo Flooring	10	23-Jul-27	05-Aug-27



Activity ID	Activity Name	Original Duration	Start	Finish
TCR-FN-SS-50	Install Ceiling Light Fixtures & Trim	10	03-Aug-27	16-Aug-27
TCR-FN-SS-60	Install Diffusers	5	03-Aug-27	09-Aug-27
TCR-FN-SS-70	Install Low Voltage Trim	7	03-Aug-27	11-Aug-27
TCR-FN-SS-80	Install Fire Protection Trim	3	10-Aug-27	12-Aug-27
TCR-FN-SS-90	Install ACT Ceilings	15	17-Aug-27	07-Sep-27
TCR-FN-SS-100	Final Paint	10	08-Sep-27	21-Sep-27
TCR-FN-SS-110	Install Column Covers	10	08-Sep-27	21-Sep-27
TCR-FN-SS-120	Install Door Hardware	5	22-Sep-27	28-Sep-27
TCR-FN-SS-130	Install Light Fixtures & Trim Walls / Columns	5	22-Sep-27	28-Sep-27
TCR-FN-SS-140	Install Low Voltage Trim Walls / Columns	5	22-Sep-27	28-Sep-27
TCR-FN-SS-150	Install Signage	5	29-Sep-27	05-Oct-27
Loading Dock		42	22-Sep-27	18-Nov-27
TCR-FN-LD-10	Prime & One Coat Walls & Ceilings	7	22-Sep-27	30-Sep-27
TCR-FN-LD-20	Install Ceiling Light Fixtures & Trim	5	01-Oct-27	07-Oct-27
TCR-FN-LD-30	Install Diffusers	5	01-Oct-27	07-Oct-27
TCR-FN-LD-40	Install Low Voltage Trim	5	01-Oct-27	07-Oct-27
TCR-FN-LD-50	Hang Doors	5	01-Oct-27	07-Oct-27
TCR-FN-LD-60	Install Fire Protection Trim	3	08-Oct-27	12-Oct-27
TCR-FN-LD-70	Seal Concrete	5	13-Oct-27	19-Oct-27
TCR-FN-LD-80	Install Rubber Base	5	20-Oct-27	26-Oct-27
TCR-FN-LD-90	Install Loading Dock Equipment	10	20-Oct-27	02-Nov-27
TCR-FN-LD-100	Final Paint	7	27-Oct-27	04-Nov-27
TCR-FN-LD-110	Install OFCI Furniture	10	29-Oct-27	11-Nov-27
TCR-FN-LD-120	Install OH Coiling Doors	5	03-Nov-27	09-Nov-27
TCR-FN-LD-130	Install Door Hardware	5	05-Nov-27	11-Nov-27
TCR-FN-LD-140	Install Signage	5	12-Nov-27	18-Nov-27
Completion		17	19-Nov-27	15-Dec-27
TCR-COM-120	Contractor QC Corrections	5	19-Nov-27	29-Nov-27
TCR-COM-130	Subs Complete Contractor QC Corrections	10	30-Nov-27	13-Dec-27
TCR-COM-140	Owner / Architect Punchlist	2	14-Dec-27	15-Dec-27
Completion		117	19-Oct-27	03-Apr-28



Activity ID	Activity Name	Original Duration	Start	Finish
TCR-COM-10	Testing & Commissioning	40	19-Oct-27	15-Dec-27
TCR-COM-20	Prep & Submit Pre-SC Documentation	20	16-Nov-27	15-Dec-27
TCR-COM-50	Furnish Owner with Expected Punch Items and Docs	0		15-Dec-27
TCR-COM-60	Substantial Completion Inspection	2	16-Dec-27	17-Dec-27
TCR-COM-70	Substantial Completion Achieved	0		17-Dec-27*
TCR-COM-80	Owner Issues Contract Punch List to HP/Gresham Smith	14	20-Dec-27	07-Jan-28
TCR-COM-90	Contract Punch List	60	10-Jan-28	31-Mar-28
TCR-COM-100	Final Inspection	1	03-Apr-28	03-Apr-28
TCR-COM-110	Final Completion	0		03-Apr-28



CGMP 3 – THE TERMINAL

PROPOSAL SUMMARIES & TRADE PARTNER PROPOSALS

Asheville
REGIONAL AIRPORT

HENSEL PHELPS
Plan. Build. Manage.

EA.01

HENSEL PHELPS
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COUNTERS, MILLWORK & RELATED

PROJECT:	AVL Terminal Building Modernization Project	HP DD ESTIMATE		ISEC									
	BP / CGMP #3			Fulton, MD									
	Asheville Regional Airport, Fletcher, NC			303.952.5348									
				Tara Sobel									
SEC	DESCRIPTION	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL
	Bid Amount		2,936,000		2,581,521								
	Bid Form (0100 - Proposal Form)		✔		✔								
	Bond Rate %		✔	0.76%	✔								
	OH&P % for Future Changes		✔	15%	✔								
	Amendments 1-5		✔		✔								
	HP Terms & Conditions Agmnt		✔		✔								
	Sales Tax @ 7%		✔		✔								
	Appendix M - HP Bid Bond Forms		✔		✔								
	NCDOT DBE Cert		✔		✔								
	Debarment & Suspension Cert		✔		✔								
	Lobbying Cert		✔		✔								
	DBE Cert		✔		✔								
	Affidavit of Non-Collusion		✔		✔								
	Cert of Nonsegrated Facilities		✔		✔								
	Buy American Cert		✔		✔								
05 7500	Decorative Formed Metal (As Applies)		✔		✔								
06 1000	Rough Carpentry (As Applies) "sub tops"		✔		✔								
06 4101	Laminate-Faced Architectural Casework		✔		✔								
06 6450	Solid Surface Fabrications		✔		✔								
07 9200	Joint Sealants (As Applies)		✔		✔								
09 7710	Decorative Modular Wall Panel System (As Applies)		✔		✔								
10 1200	Exhibit Case Door Assembly		✔		✔								
12 3600	Countertops		✔		✔								
	Ticket & Rental Car Counters		✔		✔								
	Gate Podiums		✔		✔								
	SSCP Supervisor Podium		✔		✔								
	Information Desk		✔		✔								
	Kiosks		✔		✔								
	Baggage Scales		✔		✔								
	SS Base at millwork		✔		✔								
	Display Cases		✔		✔								
	Cost for scribing during installation		✔		✔								
	Fire Rated Wood in lieu of steel stud locations		✔		✔								
	Outside normal working hours		✔		155,375								
	POD2 at gate counters RFI 113		✔		✔								
	Callibration of Baggage Scales		✔		✔								
	Escalation		✔		230,000								
	Mock up for ticket counter with baggage scale		✔		42,570								
	Hold pricing until April 2023		✔		3,724								
	Updated 06 4101 spec		✔		2,016								
	Vertical Pattern Panels with Seams		✔		27,926								
	Raised SSCP Platform		No w/Drwall		(17,511)								
			----		----		----		----		----		----
			----		----		----		----		----		----
	Subtotal		2,936,000		3,025,621		INCOMPLETE		INCOMPLETE		INCOMPLETE		INCOMPLETE
	ADD Bond $		-		22,995		#VALUE!		#VALUE!		#VALUE!		#VALUE!
	Base Bid Total		**2,936,000**		**3,048,616**		**#VALUE!**		**#VALUE!**		**#VALUE!**		**#VALUE!**
			----		----		----		----		----		----
	ALTERNATES:		----		----		----		----		----		----
	Alt #3 - Exit Lane Breach Control		0		N/A								
			----		----		----		----				
	Base Bid Plus Alternates		**2,936,000**		**3,048,616**		**INCOMPLETE**		**INCOMPLETE**		**INCOMPLETE**		**INCOMPLETE**
					----		----		----		----		----
	ADDITIONAL ALTERNATES:				----		----		----				**ISEC w/ ALTS**
	NC DBE Participation				21,808		----		----		Base Subtotal		3,025,621
					----		----		----		ADD NC DBE Part		21,808
	OCIP VALUE				----		----		----				
	OCIP Value				283		----		----				**3,047,429**
					----		----		----		----		----

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0100 – Proposal Form

3.EA.01 – COUNTERS, MILLWORK, & RELATED

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name: ISEC, Inc.

Contact Person & Title: Tara Sobel, Sr. Business Development

Phone: 303-952-5348 Mobile: 804-317-5762 E-mail: tlsobel@isecinc.com

Signatory Person & Title: Eric Anderson, Regional Manager

Phone: 240-459-6167 Mobile: 443-309-5068 E-mail: esanderson@isecinc.com

Address: 11840 West Market Place, Ste. P

City/State/Zip: Fulton, MD 20759

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **2:00 PM on December 13, 2022** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

MAIL / COURIER:
Hensel Phelps
61 Terminal Drive, Guest Services
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

HAND DELIVER:
Hensel Phelps
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

0100 – Proposal Form

3.EA.01 – COUNTERS, MILLWORK, & RELATED

Name of Bidder ISEC, Inc.

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No.	01	Date	11/14/22	Addendum No.	04	Date	12/06/22
Addendum No.	02	Date	11/14/22	Addendum No.	04Z	Date	12/13/22
Addendum No.	03	Date	11/21/22	Addendum No.	05	Date	12/15/22

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. Yes By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations. With ISEC clarifications incorporated.

B. Yes All applicable taxes are included.

C. Lump Sum Proposal (without Bond)

TOTAL Base Bid $2,581,521

(Written Amount): Two-million, five-hundred and eighty-one thousand, five-hundred and twenty-one dollars.

D. Bond Rate, as a percentage, for Construction 0.76 %

E. Overhead and Profit Markup Percentage for Future Changes 15 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.EA.01 – COUNTERS, MILLWORK, & RELATED

Name of Bidder ISEC, Inc.

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*
Alternate No. 02 - *N/A this Bid Package*
Alternate No. 03 – *N/A this Bid Package*

Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ N/A

Alternate No. 04 – *N/A this Bid Package*
Alternate No. 05 - *N/A this Bid Package*
Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**

  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.

  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  ADD $21,808

- **OCIP (Owner Controlled Insurance Program)**

  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 283

- **Compact Laminate Wall Panels**

  Provide the indicated compact laminate CL-1 wall panel system, in accordance with Section 06 4101. System shall include a support system to properly attach to substrate.

  $ ADD $ 705,833

CL-1 (Compact laminate) clarifications:
- Grade F5 (.75 thick) fire rated phenolic, no substrate included/needed
- Attachment method: Z-clips
- No edge banding included. Phenolic has a black core that can be seen at the exposed edges.
- Maximum panels size allowed is 48" x 96"

0100 – Proposal Form

3.EA.01 – COUNTERS, MILLWORK, & RELATED

Name of Bidder ISEC, Inc.

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates:

Combination deduct for joint award of Subsystem B.3.AE.01 - Counters, Millwork & Related and B.3.AB.14 - Metal Panels Covers & Related: $TBD

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.EA.01 – COUNTERS, MILLWORK, & RELATED

Name of Bidder ISEC, Inc.

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: _____

Please provide the lead times for major components / equipment / other, for your trade.

Casework, wall panels and countertops: 14 weeks

SSTL-1 panels: 20 weeks

INSURANCE / SURETY INFORMATION

Insurance Company:	IMA, Inc.
Agent:	DJ Veenman
Phone Number:	303-615-7627
Surety Company:	Western Surety Company
Agent:	Doug Dusso
Phone Number:	303-858-4452

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

- X Appendix L - Bidders Affidavit of Subcontractors
- X Appendix M - Hensel Phelps Bid Bond Forms
- N/A Current NCDOT DBE Certificate, if applicable
- X Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.EA.01 – COUNTERS, MILLWORK, & RELATED

Signature of Bidder

This bid is submitted in the name of: ISEC, Inc.
(Company Name)

By: _____
Signature

Eric Anderson
Name *(Printed)*

Regional Manager
Title

Signed this 9th. day of December, 2022.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: Colorado

Witnessed By: _____
Signature

Tara Sobel
Name *(Printed)*

Sr. Business Development
Title

Signed this 9th. day of December, 2022.

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

ASHEVILLE REGIONAL AIRPORT (AVL)
TERMINAL MODERNIZATION

BID SUBMISSION CHECKLIST
BP3 – The Terminal

The following items are required to be submitted with your bid:

1. Bid Form – 0100 Proposal Bid Form
2. Appendix L – Bidders Affidavit of Subcontractors
   (Bid Manual)
3. Appendix M - Hensel Phelps Bid Bond Forms
   (Bid Manual)
4. Current State Business License → Required for Mechanical, Plumbing, or Electrical Trades
5. Current NCDOT DBE Certificate, if applicable
6. Debarment and Suspension Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
7. Lobbying Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
8. DBE Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
9. Affidavit of Non-Collusion
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
10. Certification of Nonsegregated Facilities
    (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
11. Buy American Preference Requirements
    (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)

Each party is required to adequately familiarize yourself with all appendices, the prime contract with GARAA, along with all contract documents.

Bids will be received in accordance with the Bid Submission requirements described in each subsystems Proposal Form (Section 0100 – Proposal From).

Appendix L
DBE Forms

Asheville
REGIONAL AIRPORT

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	N/A.			
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ 0.

Affiant Signature

ISEC, Inc.

Company Name

12/9/22

Date

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

_____ The Bidder/Offeror is committed to a minimum of ____ % DBE utilization on this contract.

__X__ The Bidder/Offeror (if unable to meet the DBE goal of __10__%) is committed to a minimum of __0__% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts. Please refer to Add Alternate to provide DBE participation.

Name of Bidder/Offeror's firm: ISEC, Inc.

State Registration Number: _____

By
_____
Signature

Regional Manager
Title

12/9/22
Date

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: ISEC, Inc.

Address: 11840 West Market Place, Ste. P

City: Fulton State: MD Zip: 20759

Name of DBE Firm: N/A

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____

Description of work to be performed by DBE firm: _____

_____

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ _____.

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: _____ _____
(Signature of DBE) Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

Demonstration of Good Faith Efforts

FORM - 3

DBE Subcontractor Contact Record

Date ___/___/____

**** Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.***

Project Name: Asheville Regional Airport - Terminal Building Modernization Project

Prime Contractor Company: ISEC, Inc.

Bid Opening Date 12/13/22

Contact Name: Tara Sobel

Telephone: (303) 952-5348

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
10/31/22	MelDon	Melissa Fisher	570-520-4042	ISEC has included MelDon as part of the Add Alternate
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: Tara Sobel

Title: Sr. Business Development

Print Name: Tara Sobel

Telephone: 303-952-5348

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: Asheville Regional Airport Terminal Building Modernization Project

Preparer's Name: Tara Sobel

Email address and Telephone No: tlsobel@isecinc.com, 303-952-5348

Date Prepared: 12/9/22

Section A

DBE Firm: N/A

Address:

City/State/Zip:

Telephone No.:

Type of Work and NAICS:

Dollar Amount of Work:

AIP Grant #'s:

Section B Disadvantaged Group (check one):

Black American ☐ Male ☐ Female ☐	Hispanic American ☐ Male ☐ Female ☐	Native American ☐ Male ☐ Female ☐	Subcontinent Asian American ☐ Male ☐ Female ☐
Asian Pacific American ☐ Male ☐ Female ☐	Non-Minority ☐ Male ☐ Female ☐	Other (not of any group listed here) ☐ Male ☐ Female ☐	

Section A

DBE Firm: N/A

Address: _____

City/State/Zip: _____

Telephone No.: _____

Type of Work and NAICS: _____

Dollar Amount of Work: _____

AIP Grant #'s: _____

Section B Disadvantaged Group (check one):

Black American ☐ Male ☐ Female ☐	Hispanic American ☐ Male ☐ Female ☐	Native American ☐ Male ☐ Female ☐	Subcontinent Asian American ☐ Male ☐ Female ☐
Asian Pacific American ☐ Male ☐ Female ☐	Non-Minority ☐ Male ☐ Female ☐	Other (not of any group listed here) ☐ Male ☐ Female ☐	

(Add additional pages as necessary for each DBE firm)

Appendix M
Bid Bond

Asheville
REGIONAL AIRPORT

HENSEL PHELPS
Plan. Build. Manage

Subcontract Bid Bond

Bond No. Bid Bond

KNOWN ALL BY THESE PRESENTS, That we, ISEC, Incorporated, 6000 Greenwood *, as Principal, and Western Surety Company, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform Millwork work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 13th day of December, 20 22

ISEC, Incorporated
(Principal)

By: _____
Eric Anderson, Regional Manager

Western Surety Company
(Surety)

By: _____
Attorney in Fact
Nicole L. McCollam

*Plaza Boulevard, Suite 200, Greenwood Village, CO 80111

IMA
1705 17th Street, Suite 100
Denver, CO 80202
(303) 534-4567

Western Surety Company

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

Sarah Finn, Nicole L Mc Collam, Jennifer L Clampert, Brandi J Tetley, Michael Lischer Jr, David Dondlinger, Lindsey Minutillo, Kristen Moore, Amy Coonts, Danielle Waring, Individually

of Denver, CO, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law printed on the reverse hereof, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 13th day of September, 2022.

WESTERN SURETY COMPANY

Paul T. Bruflat, Vice President

State of South Dakota
County of Minnehaha } ss

On this 13th day of September, 2022, before me personally came Paul T. Bruflat, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is the Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires
March 2, 2026

M. BENT
NOTARY PUBLIC
SOUTH DAKOTA

M. Bent, Notary Public

CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law of the corporation printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 13th day of December, 2022.

WESTERN SURETY COMPANY

L. Nelson, Assistant Secretary

Form F4280-7-2012

Go to www.cnasurety.com > Owner / Obligee Services > Validate Bond Coverage, if you want to verify bond authenticity.

Authorizing By-Law

ADOPTED BY THE SHAREHOLDERS OF WESTERN SURETY COMPANY

This Power of Attorney is made and executed pursuant to and by authority of the following By-Law duly adopted by the shareholders of the Company.

Section 7. All bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, and Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile.

CNA SURETY

Digital Seal Authority and Enforceability

This communication is being provided on behalf of all CNA Surety companies, including **Western Surety Company, Continental Casualty Company, The Continental Insurance Company, American Casualty Company of Reading, Pennsylvania,** and **National Fire Insurance Company of Hartford** (collectively and individually referred to as "CNA Surety").

The use of an electronic image of the corporate seal of any CNA Surety company (the "Digital Seal") and the attachment of the Digital Seal to any surety bond issued by a CNA Surety company is authorized. Each CNA Surety company acknowledges and agrees that the Digital Seal may be affixed to any CNA Surety bond and relied upon to the same extent as if a raised corporate seal were physically attached to the bond.

Delivery of a digital copy of this Digital Seal Authority and Enforceability notice, executed electronically, to an Obligee or Obligee's representative shall constitute effective execution and delivery of this notice and shall have the same legal effect as delivery of a tangible original of the notice with my original "wet" signature.

In Witness Whereof, this has been executed by the Vice President and Surety General Counsel for each of the CNA Surety companies.

Dated this 31st day of March, 2020.

Rosemary Quinn
Vice President and Surety General Counsel on behalf of

Western Surety Company

The Continental Insurance Company

Continental Casualty Company

National Fire Insurance Company of Hartford

American Casualty Company of Reading, Pennsylvania

(1) **DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)**

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, ISEC, Inc., CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

Signature of the Offeror's Authorized Official

Eric Anderson, Regional Manager

Name and Title of the Offeror's Authorized Official

12/9/22

Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, ISEC, Inc. , CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.

Signature of the Offeror's Authorized Official

Eric Anderson, Regional Manager

Name and Title of the Offeror's Authorized Official

12/9/22

Date

(3) DBE CERTIFICATION DBE Certification not included in base bid, please reference Add Alternate

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

_____ Signature of the Offeror's Authorized Official

_____ Name and Title of the Offeror's Authorized Official

_____ Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature Date 12/9/22

Name (Printed) Eric Anderson Title Regional Manager

Company ISEC, Inc.

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature Date 12/9/22

Name (Printed) Eric Anderson Title Regional Manager

Company ISEC, Inc.

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;
2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;
3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or
4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☒ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

12/9/22	
Date	Signature
ISEC, Inc.	Regional Manager
Company Name	Title

ISSUED
ADDENDUM 01

DATE
10/11/2021

END OF SECTION

HENSEL PHELPS
Plan. Build. Manage.

0080 – Subsystem Scope of Work

SUBSYSTEM 3.EA.01 – COUNTERS, MILLWORK & RELATED

The Subcontractor agrees to provide all necessary management, supervision, labor, materials, tools, supplies, equipment, plant, services, engineering, testing, and/or any other act or thing required to diligently and fully perform and complete the portions of the work described as follows:

Complete all **COUNTERS, MILLWORK & RELATED** work as required by the prime contract dated December 11, 2020, issued by the Greater Asheville Regional Airport Authority for the construction of the Asheville Regional Airport (AVL) Terminal Building Modernization Project. All work and materials shall be in accordance with the above-referenced documents and Issued for Construction Drawings and Specifications, dated September 26, 2022. Completion of **COUNTERS, MILLWORK & RELATED** all work shall be in accordance with the above-referenced documents and to the complete satisfaction of the Contractor, Authority Having Jurisdiction (AHJ), and Owner.

EXCLUSIONS:
All work shall be in accordance with the Contract Documents, plans, and specifications prepared by the Owner as included in the noted Prime Contract between the Contractor and the Owner with the following being the only exceptions:

1. In wall blocking at millwork (by Drywall Subcontractor)
2. Millwork steel sub-framing (by Steel Subcontractor)

INCLUSIONS:
All work and materials described in specification Divisions 0 & 1 (as applies), Civil Site Development (as applies), and the following specification sections:

1. 05 7500 – Decorative Formed Metal (As Applies) Base and trim on millwork items only-not walls ok
2. 06 1000 – Rough Carpentry (As Applies)
3. 06 4101 – Laminate-Faced Architectural Casework
4. 06 6450 – Solid Surface Fabrications Quartz window sills (SS-4 & SS-5) ok
5. 07 9200 – Joint Sealants (As Applies)
6. 09 7710 – Decorative Modular Wall Panel Systems (As Applies) SSTL-1 through SSTL-4 at ~~desks~~ millwork only. ok
7. 10 1200 – Exhibit Case Door Assembly
8. 12 3600 – Countertops

Plastic laminate wall panels at niches (PL-7, PL-10, PL-11) per RFI 135 ok

Your attention is specifically called to the following items, which are included in this Agreement but without limiting the scope of work as provided above:

1. Provide a complete counters, millwork & related scope including but not limited to ticketing counters and baggage scales, gate counters and podiums, front-of-house rental car counters, welcome center desk and back wall, SSCP counter and walk-up platform, restroom counters including mothers and family restrooms, urinal shelves, kitchen and breakrooms counters, training room counters, first aid counters, shop cabinetry and counters, servery counters, back of house rental car counters, copy room counters, conference room counters, plastic laminate counters, furring, blocking, shims, hanging strips, anchors, adhesives, stainless steel trim, finishes, paint, hardware, locks, accessories and any other misc. millwork, counters, and accessories not otherwise noted. At 6/AE590 only ok
2. Provide all required labor, materials, tools, equipment, hoisting, rigging, auxiliary materials, and miscellaneous supplies necessary to perform the work of this Subcontract.
3. All metal fabrications integral with counters, millwork ~~& related~~ are included in this Subcontract.

At ~~desks~~ millwork only

Only counters/millwork per 1, 2, 3/AE518. ok

HENSEL PHELPS
Plan. Build. Manage.

0080 – Subsystem Scope of Work

SUBSYSTEM 3.EA.01 – COUNTERS, MILLWORK & RELATED

4. Subcontractor to field measure all areas to confirm dimensions prior to installation.
5. Provide countertops, vanity tops, sink panels / skirts, and glove shelves including but not limited to countertop supports other than steel tube supports, front edges, backsplashes, trash management grommets, adhesives, shims, fire-retardant-treated wood, and sub tops.
6. Provide glass integral to this scope. 3form "resinous glass" ok
7. Coordinate electrical and data penetrations with the Electrical Subcontractor.
8. Provide custom glass display case complete including but not limited to cabinetry, hardware, glass, hardware, and locks.
9. Core drilling of countertops and cabinetry for all trades is included in this subcontract.
10. Knee guards, including but not limited to steel angle supports with high-performance coating, hinges, and stainless-steel trim, are included in this subcontract. no inwall supports included ok
11. Provide framing integral with this scope. wood framing at welcome desk only, 1AE596 ok
12. Subcontractor to coordinate with Steel and Misc. Metals Subcontractor for sizing of supports needed for this trade.
13. Caulking within all items of millwork and of all joints where items of millwork abut other construction.
14. Blocking, shims, or rough carpentry not fully concealed within the wall.
15. Provide all required coordination with Drywall Subcontractor with regard to in-wall blocking requirements, including but not limited to providing approved submittals that detail locations of in-wall blocking. Verify in the field that all concealed supports are in place, at the correct elevation, and are strong enough to support accessories and applied lived loads before wall close-in. Coordinate this onsite inspection with Hensel Phelps Superintendent.
16. Work under this agreement will be installed against adjacent finished surfaces with minimal gaps. Scribing may be required. Adjacent systems that are installed within their specified tolerances do not represent an out-of-tolerance condition. The subcontractor is to report any adjacent surfaces out of tolerance prior to installation. Excludes scribing at base. cost? ROM
17. Millwork panels used as filler pieces to close gaps in millwork are included in this subcontract.

SPECIAL PROVISIONS APPLICABLE TO ALL TRADES PARTNERS:

18. Provide a full-time on-site designated superintendent who is capable of making decisions on behalf of employer with regard to Safety, Quality, and Schedule.
19. Airport – Work of this Subcontract is to be performed at an active airport. This Subcontractor shall coordinate with Hensel Phelps only in order to coordinate properly with the Owner and any other airport organization during the work of this Subcontract. This Subcontractor shall endeavor to protect the public and not interrupt normal airport operations. All personnel requiring access will be required to obtain an HP project badge and also a security badge provided by the Greater Asheville Regional Airport Authority (GARAA). Badging is the responsibility and cost of the subcontractor. Any replacement badge is the responsibility of the subcontractor. Any lost or found badge must be reported immediately to GARAA. Visitor badges must be checked out by GARAA and returned daily. Vehicles will require company signage to be on-site at any time.
20. Schedule – Subcontractor shall participate in the development, updating and maintenance of the project CPM schedule including but not limited to manpower, sequence, durations, input on ways to enhance schedule, and cost information to the Contractor for inclusion in the project CPM schedule. Subcontractor agrees to substantially comply with the bid schedule and any current CPM following. Subcontractor is tied to the Prime contract and any/all project milestones through substantial completion and warranty period.
21. Documents – Subcontractor is responsible for any and all notes and details pertaining to their scope of work, regardless of location within the contract documents individual disciplines (AE, Civil, Elec, Mech, Plumb, Demo, etc)

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0080 – Subsystem Scope of Work

ISEC has done our best to include escalation for the life of the project. However, any extreme swings in pricing, due to market volatility, ISEC reserves the right for compensation.

SUBSYSTEM 3.EA.01 – COUNTERS, MILLWORK & RELATED

22. Escalation – It is understood and agreed that all pricing provided by the Subcontractor as part of this scope of work is inclusive of escalation (material and labor) for the life of the project.
23. Parking – Subcontractor is responsible for employee parking at Contractor designated parking areas. No vehicles will be allowed on the jobsite without company signage. No personal vehicles will be allowed on the jobsite. Subcontractor is responsible for transportation, if necessary, to/from Contractor designated parking areas.
24. Investigation/Surveying - This subcontractor is required to perform all subsurface investigation prior to work, as well as surveying and layout required by this trade from primary control layout provided by others
25. ~~Dewatering – Subcontractor is responsible for all necessary de-watering to perform scope of work, or correct~~ deficient work, at no additional cost to ~~GARAA or Contractor unless approved. Dewatering activities must be coordinated with Hensel Phelps Superintendent and approved by GARAA prior to start.~~
26. ~~UON – Subcontractor responsible for filling out a Utility Outage Notification and submitting it to Contractor 10 days prior to affecting any utility on GARAA property. UON must be approved by HP and GARAA prior to beginning activity.~~
27. Submittals - Upon issuance of Subcontract, all submittals required per specifications applicable to Subcontract are to be provided within ~~10 calendar days.~~ 14 weeks

Will not agree to 10 days

28. RFI's – Subcontractor shall prepare all RFI's using Contractor template with appropriate backup to submit to Contractor immediately upon recognition of information being requested.
29. Change Order Backup – Change Order Proposal form must be submitted to Contractor with all necessary backup required including narrative, contract documents applicable, labor, material, equipment, invoice backup and any other job related cost inclusive of overhead, profit, sales tax and bond cost if necessary.
30. Site storage of materials shall be in a manner that provides protection against corrosion and contact with deleterious materials. Materials must be palletized, organized, labeled, and protected properly at the Contractor designated stored material areas.
31. This subcontractor shall be responsible for truck coordination and driver safety. When outside of truck, drivers are to wear all required personal protective equipment. This subcontractor will provide personnel as required to direct delivery trucks to staging areas for unloading.
32. This subcontractor is responsible for access and egress to own work as required for personnel, material deliveries, cranes, etc. from site access provided by others.
33. Furnish, install, and maintain all traffic control as necessary for this Subcontractor's work. Subcontractor will provide personnel to guide delivery vehicles to unloading area.
34. This subcontractor will provide temporary lighting at OSHA minimums. All other lighting is considered task lighting and is the responsibility of the trade requiring.
35. This subcontractor will coordinate with Hensel Phelps Quality Control personnel and Owner's third party quality control testing agency for inspection of work. ~~Incidental labor and the use of equipment (manlifts, etc.) to assist with quality control inspections is included in the subcontract amount.~~
36. Subcontractors are expected to participate and employ good-faith efforts to solicit bids for Disadvantaged businesses.
37. All applicable sales and use taxes are included.
38. Costs of Performance and Payment Bond from a Surety acceptable to the Contractor for the full Subcontract value are included in the contract amount.

Cost of bond is not included in the base bid amount, but as a separate percentage on the bid form. ok

ISEC Clarifications

1. Drawing 1/AE596.P5-Welcome Desk
   a. Includes wood rib/diewall in lieu of metal/steel stud
   b. Scored solid surfacing included as SS-1
   c. Includes SS cap per detail 4/AE423.P5
2. Drawing 1/AE594.P5-SSCP Desk
   a. Includes wood rib/diewall in lieu of metal/steel stud Fire rated
   b. Scored solid surfacing included as SS-1
   c. (2) Three drawer base cabinets quoted as PL-1
   d. Excludes steel stud framing at floor quoted as wall per item #8
3. Restroom cabinet pulls will be surface mounted (per Specification 064101 – 2.07F) not recessed or routed (as shown on detail 3/AE.518).
4. Restroom removeable panels:
   a. Textured pattern to run horizontal instead of vertical due to panel size limitations.
   b. Smooth microtexture #4 Satin per Specification 064101 – 2.04.B.2 not used (not noted on drawings)
5. Gate, Ticket and Rental counters:
   a. Scored solid surfacing included as SS-1
      i. "Scored solid surfacing" quoted as a routed groove (1 3/8" wide x maximum 1/8" deep) every 3 7/8"
   b. Drawing 6/AE590.P5 Single piece formed bracket to be primed and painted from manufacturers standard color range.
6. Retail Display 8/AE804.P5: solid surface quoted as SS-1 (none specified)
7. Drawing 6 & 7/AE595.P indicates frosted acrylic privacy panel at Welcome Center – acrylic to be fabricated from two 3/8" x 30" x 96" sheets of frosted acrylic with a visible seam at center (frosted acrylic does not come in lengths greater than 96")
8. Platform at SSDCP: drawing 4/AE594.P5 quoted as wood substructure in lieu of metal framing
9. Plastic laminate wall panels at niches (PL-7, PL-10 and PL-11) included in millwork subsystem per RFI 135.
10. Baggage scale quoted is from Pennsylvania Scale Company Model # M64-24241K
11. Solid Surface horizontal surfaces are ½" material deck with built up edges to meet detailed thickness.
12. Quartz horizontal surfaces are 2cm material deck with built up edges to meet detailed thickness.
13. Solid Surface and quartz countertops to have ladder frame subtops at countertops on cabinets and full subtops at open knee spaces.
14. AWI or WI Quality Certification Programs included. Proposal is based on normal working daytime hours. ? ROM
15. ISEC cannot be held liable materials specified that do not meet the Buy American Act.

Additional Exclusions:

1. P-3A, P-3B, P-3C Splash Lab sink units (by Plumber) ok
2. 10 2613 – Compact laminate wall panels (CL-1) (part of Subsystem B.3.AB.14) wall panel scope
3. Solid surface wall panels (SS-2 & SS-3) (e.g. 3&4/AE423) (part of Subsystem B.3.AB.14) wall panel scope
4. SSTL-1 through SSTL-4 at wall locations (part of Subsystem B.3.AB.14) wall panel scope
5. GL-1 at wall locations (part of Subsystem B.3.AB.14). wall panel scope
6. Media Wall display (Drawing 6, 7, 9, 10/AE595.P5) ok SSTL trim included
7. Stainless Steel curb at detail 1/AE423.P5 wall panel scope

8. SS-3 wall panels per detail 3, 4/AE423.P5 (part of Subsystem 3.AC.14) metal panels scope
9. Steel stud framing at floor per dwg 4/AE594.P5 (wood used in lieu of metal) ok
10. Concealed countertop brackets by steel
11. PLY-8 (e.g. Room AS228) ok
12. POD2 at gate Counters – awaiting details to be provided in future addendum (RFI 113). ROM _____
13. Airline specific inserts at ticket counters, gate counters and retail counters (RFI 114) ok
14. Specification 064101-2.7K: Wall Mounted Metapicture Rail System-None found ok
15. Drawing 2/AE536.P5 & 1/AE537: Custom formed stainless steel –No details provided. metal wall panel scope
16. Ceramiloc finish at cut or formed areas at gate, ticket, rental counters (per manufacturer: Forms and Surfaces)
17. Calibration of baggage scales ROM _____
18. All signage including those within millwork w/ signage
19. Structural support, lighting, electrical, etc. required at Retail Displays 8/AE804.P5 ok glass included
20. Any material in niches behind tag 503 on Dwg 4/AE523.P5: None shown ok
21. Fire Retardant material except at wall panels
    a. Due to ISEC's experience and composite panel manufactures disclaimers, ISEC, Inc. excludes any expressed or implied warranties regarding the color and stability of the finish of wood veneers or veneer staining/discoloration when laminated to fire rated NAUF/ULEF/CARB II, Plywood, MDF or Particle composite panel. 1 year manufacture warranty? ok "fire rated core issue only"
22. LEED V4 Environmental Product Declarations, Health Product Declarations, Life Cycle Assessments, and Regional Materials.
23. Finishes identified as "match architect's sample" are carried as an allowance and may require a price revision if a sample cannot be provided at bid time.
24. Work within elevator cabs. ok
25. Backing, blocking, or bracing in walls or ceilings. Out of wall blocking not behind/within millwork items. ok
26. Structural or miscellaneous steel supports in walls or ceilings. ok
27. Scribing to floor conditions. Floors that exceed a non-accumulative tolerance of ¼" in 10'-0" will need to be floated or brushed by others.
28. Mechanical, electrical, and plumbing connections of any type. ok
29. Mechanical, electrical, and plumbing materials. For example, but not limited to, valves, shut offs, traps, piping, drains, conduit, wiring, j-boxes, transitions, ductwork, devices, sheet metal, fittings, or any other related materials for this work. ok
30. Cabinet drawer and door locks (unless specifically shown). or listed in spec.
31. Task lighting for casework. w/ electrical
32. BIM ok
33. Seismic engineering, calculations, and stamps. ok
34. Fire or sound caulking of penetrations. ok by MEP trades
35. Deferred approvals, permits, and delegated design.
36. Scribing of backsplashes to wall. ROM _____
37. Integral backsplashes. Backsplash will be shipped loose for application in field ok
38. Coved end splashes unless included above.
39. Hard seams at wall cladding.
40. Plumbing sinks, fixtures, and accessories of any type. ok

Recinos, Matthew T

From: Sobel, Tara L. <TLSobel@isecinc.com>
Sent: Wednesday, January 11, 2023 9:34 AM
To: Witt, David M
Cc: Recinos, Matthew T; Rhea, Joni R.
Subject: [EXT] RE: AVL - Millwork, Counters & Related (scope questions)
Attachments: RE: ISEC bid for Asheville Airport

Follow Up Flag: Follow up
Flag Status: Flagged

[External Email]
Hi David,

The cost to provide the additional items is **$155,375** (not including bond). The items included in this added cost are listed below with a few clarifications:

1. Scope #16: Scribing for installation of this scope. (This should include ISEC additional exclusion #36: back splash scribing)
    a. Scribing of backplashes is only added for solid surface material. No quartz included as quartz cannot be scribed
2. ISEC exclusion #2: Fire rated wood at platform for SSCP Desk.
    a. ISEC has added fire rated wood at the platform
3. ISEC exclusion #14: outside "normal working hour"
    a. ISEC has added for 30% of installation hours to be performed outside of normal working hours. This does not include Sundays.
4. ISEC additional exclusions #12: ROM for POD2 at gate counters.
    a. POD2 are quoted using SSTL-1 on a diewall with an SS-1 cap. Size is 6" wide x 12" deep x 28" high
5. ISEC additional exclusions #17: Calibration of baggage scales.
    a. ISEC has added calibration of scales.
6. Please also acknowledge Addendum #5 as this was not checked on your formal submission
    a. Addendum #5 was acknowledged in the revised bid form sent to Amanda and Matt on 12/20, please see attached email.
7. Picture Rail per the Architect's description in the email dated 1/6 and ISEC's clarifications below:
    - 50 LF of material and installation.
    - Maximum weight is 17 lb/ft[1]
    - In-wall blocking by others.

Please let me know if you need additional information.

Thanks!
Tara

ISEC | Tara Sobel, Sr. Business Development **|** (804) 317-5762

Witt, David M

From: Sobel, Tara L. <TLSobel@isecinc.com>
Sent: Wednesday, February 1, 2023 3:01 PM
To: Recinos, Matthew T; Anderson, Eric S.
Cc: Witt, David M; Fry, Amanda S; Kramer, Carson S; Rhea, Joni R.
Subject: [EXT] RE: AVL Board Approval & Value Management Ideas

[External Email]
Hi Matt,

ISEC has reviewed our pricing and to hold pricing until April 30, 2023 is a total add of **$3,724**.

Per your request, we have come up with a few VE ideas. Please let me know if the Architect is interested in any of them and we can provide pricing.

- Change the ADA sink panel faces and trash cabinet faces to a standard plastic laminate in lieu of metal.
- Remove the scoring of the solid surface at the ticket, rental and gate counters.

After our post-bid interview last week, there were a few items where we discussed providing pricing based on our mark-ups on the scope of work. Please see below for the pricing in red:

- Provide pricing for Amendments 06-09. No cost impact.
- Escalation due to extreme market volatility (Item #22 of Purchasing Meeting Trade Partner/Supplier Interview) – ISEC recommends a contingency of **$230,000** as a maximum price to be used for unforeseen escalation or storage costs. ISEC's base bid includes 4.5% escalation for 3 years.
- Cost to provide mock up Cost to provide mock-up of ticket counter with baggage scale is **$42,570** (If approved, mock up to be used in the project).
- Update Voluntary Alternate for CL-1 panels: Voluntary Add Alternate: **$874,820**

Thanks!
Tara

ISEC | Tara Sobel, Sr. Business Development **|** (804) 317-5762

From: Recinos, Matthew T <MRecinos@henselphelps.com>
Sent: Monday, January 30, 2023 8:28 AM
To: Sobel, Tara L. <TLSobel@isecinc.com>; Anderson, Eric S. <ESAnderson@isecinc.com>
Cc: Witt, David M <DWitt@henselphelps.com>; Fry, Amanda S <AFry@henselphelps.com>; Kramer, Carson S <CKramer@henselphelps.com>
Subject: AVL Board Approval & Value Management Ideas

AVL Board Approval
We have been informed that the Asheville (AVL) Airport Board approval will not occur as originally planned. Therefore, can hold your pricing through April 30, 2023?

Value Management Ideas
The Airport Authority has asked us to seek value management ideas with corresponding cost-saving values from all Trade Partners. Thus, we are asking for your ideas and corresponding cost-saving values.

The favor of a reply to both topics by the close of business, Wednesday, February 1, 2023, is appreciated.

Witt, David M

From: Sobel, Tara L. <TLSobel@isecinc.com>
Sent: Friday, March 3, 2023 3:23 PM
To: Witt, David M
Cc: Rhea, Joni R.
Subject: [EXT] RE: AVL - CGMP#3 Updated Spec 06 4101 - Laminate-Faced Architectural Casework

[External Email]
HI David,

The additional cost per the changes indicated in the updated 06 4101 specification is **$2,016**

Have a great weekend!
Tara

ISEC | Tara Sobel, Sr. Business Development **|** (804) 317-5762

From: Witt, David M <DWitt@henselphelps.com>
Sent: Tuesday, February 28, 2023 9:17 AM
To: Sobel, Tara L. <TLSobel@isecinc.com>
Subject: RE: AVL - CGMP#3 Updated Spec 06 4101 - Laminate-Faced Architectural Casework

Tara,

Thank you for the quick response. Please submit a formal price change.

Best Regards,

David Witt
Mid South Area Office
Lead Estimator
1600 Division, Suite 220
Nashville, TN 37203
770.401.5301 (M)
DWitt@henselphelps.com

HENSEL PHELPS
Plan Build Manage

Witt, David M

From: Sobel, Tara L. <TLSobel@isecinc.com>
Sent: Thursday, March 23, 2023 12:51 PM
To: Witt, David M
Cc: Rhea, Joni R.
Subject: [EXT] RE: **Hot** AVL - VEs and C&As (Millwork)

[External Email]
HI David,

Please see the following pricing highlighted below:

4. ISEC can provide a deduct for the platform, as we do not provide CFMF. Please advise if ISEC should provide a deduct. Please provide deduct. **DEDUCT: $17,511**
6. The elevations on the Architectural drawings indicate a full panel, reference detail 3/AE507.P5, in order to achieve a full size panel the pattern will run horizontally. If the Architect would prefer the pattern to run vertically then multiple panels will need to be provided and there will be a seam. For the panel shown at the baby changing station, the seam would be offset to allow for the baby changing insert. Please advise if ISEC is to provide a price for panels with a vertical panel and additional seams. Please price vertical pattern with seams. **ADD $27,926**

Thanks,
Tara

ISEC | Tara Sobel, Sr. Business Development **|** (804) 317-5762

EA.02

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FLOORING, TILE & RELATED

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PROJECT:	AVL Terminal Building Modernization Project		HP DD ESTIMATE		Bontiz								
	BP / CGMP #3		November 2021		Greenville, SC								
	Asheville Regional Airport, Fletcher, NC				864.432.3154								
					Kaired (Ky) Worth								
SEC	DESCRIPTION	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL
	Bid Amount		2,199,000		3,773,366								
	Bid Form (0100 - Proposal Form)		✔		✔								
	Bond Rate %		✔	0.75%	✔								
	OH&P % for Future Changes		✔	15%	✔								
	Amendments 1-5		✔		✔								
	HP Terms & Conditions Agmnt		✔		✔								
	Sales Tax @ 7%		✔		✔								
	Appendix M - HP Bid Bond Forms		✔		✔								
	NCDOT DBE Cert		✔		✔								
	Debarment & Suspension Cert		✔		✔								
	Lobbying Cert		✔		✔								
	DBE Cert		✔		✔								
	Affidavit of Non-Collusion		✔		✔								
	Cert of Nonsegrated Facilities		✔		✔								
	Buy American Cert		✔		✔								
07 9200	Joint Sealants (As Applies)		✔		✔								
09 0561	Common Work Results for Flooring Preparation		✔		✔								
09 3000	Tiling		✔		✔								
09 6500	Resilient Flooring		✔		✔								
09 6813	Tile Carpeting		✔		✔								
12 4813	Entrance Floor Mats and Frames		✔		✔								
	Anti-Fatigue Flooring		✔		✔								
	Tile Trim Accessories		✔		✔								
	Rubber Treads, Risers, & Landings		✔		✔								
	Walk Off Mats		✔		✔								
	Stainless Steel Base		No w/ Wall Panels		No-Ok								
			---		---		---		---		---		---
			---		---		---		---		---		---
	Subtotal		2,199,000		3,773,366		INCOMPLETE		INCOMPLETE		INCOMPLETE		INCOMPLETE
	ADD Bond $		✔		28,300		#REF!		#REF!		#REF!		#REF!
	Base Bid Total		**2,199,000**		**3,801,666**		**#REF!**		**#REF!**		**#REF!**		**#REF!**
			---		---		---		---		---		---
	ALTERNATES:		---		---		---		---		---		---
	Alt #3 - Exit Lane Breach Control		0		0								
			---		---		---		---				
	Base Bid Plus Alternates		**2,199,000**		**3,801,666**		**INCOMPLETE**		**INCOMPLETE**		**INCOMPLETE**		**INCOMPLETE**
					---		---		---		---		---
	ADDITIONAL ALTERNATES:				---		---		---		---		---
	NC DBE Participation				Included								
					---		---		---		---		---
	OCIP VALUE				---		---		---		---		---
	OCIP Value				38,000								
					---		---		---		---		---

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0100 – Proposal Form

3.EA.02 – FLOORING, TILE, AND RELATED

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name: Bonitz, Inc.

Contact Person & Title: Kaired Worth, Project Consultant

Phone: _____ Mobile: 864-432-3154 E-mail: KairedWorth@bonitz.com

Signatory Person & Title: Adam Stewart, Managing Partner

Phone: _____ Mobile: 864-449-4006 E-mail: AdamStewart@bonitz.com

Address: 1200 Woodruff Rd, Bldg D

City/State/Zip: Greenville, SC 29607

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **2:00 PM on December 13, 2022** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

MAIL / COURIER:
Hensel Phelps
61 Terminal Drive, Guest Services
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

HAND DELIVER:
Hensel Phelps
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.EA.02 – FLOORING, TILE, AND RELATED

Name of Bidder Bonitz, Inc.

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1 Date 10/26/2022 Addendum No. 4 Date 12/06/2022

Addendum No. 2 Date 11/14/2022 Addendum No. 4Z Date 12/13/2022

Addendum No. 3 Date 11/21/2022 Addendum No. 5 Date 12/15/2022 ✓

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. X By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. X All applicable taxes are included.

C. Lump Sum Proposal (without Bond)

TOTAL Base Bid $ 3,773,365.69 Round 3,773,000

(Written Amount): Three million seven hundred seventy-three thousand three hundred sixty-five and 69/100

D. Bond Rate, as a percentage, for Construction 5 % .75%

E. Overhead and Profit Markup Percentage for Future Changes 15 %
Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.EA.02 – FLOORING, TILE, AND RELATED

Name of Bidder Bonitz, Inc.

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*

Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ N/A

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**

  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.

  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  Include

- **OCIP (Owner Controlled Insurance Program)**

  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ $38,000.00

0100 – Proposal Form

3.EA.02 – FLOORING, TILE, AND RELATED

Name of Bidder Bonitz, Inc.

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: Add Epoxy Fluid Applied Flooring with Troweled cove base: $82,567.23 Round 83,000

Add Sealed Concrete: $253,715.93 Round 254,000

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.EA.02 – FLOORING, TILE, AND RELATED

Name of Bidder Bonitz, Inc.

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: Yes

Please provide the lead times for major components / equipment / other, for your trade.

16 - 20 weeks maximum production time for all products

8-10 entrance floor mats after site measurements

INSURANCE / SURETY INFORMATION

Insurance Company:	Willis Tower Watson
Agent:	Catherine Thompson
Phone Number:	704-927-6006
Surety Company:	Western Surety Company
Agent:	Catherine Thompson
Phone Number:	704-927-6006

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

- [x] Appendix L - Bidders Affidavit of Subcontractors
- [x] Appendix M - Hensel Phelps Bid Bond Forms
- [ ] Current NCDOT DBE Certificate, if applicable
- [x] Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- [x] Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- [x] DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- [x] Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- [x] Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- [x] Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.EA.02 – FLOORING, TILE, AND RELATED

Signature of Bidder

This bid is submitted in the name of: Bonitz, Inc.
(Company Name)

By: _____
Signature

Adam Stewart
Name *(Printed)*

Managing Partner
Title

Signed this 20 day of December, 20 22.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: SC

Witnessed By:
_____
Signature

Chrystal McCroskey
Name *(Printed)*

Project Specialist
Title

Signed this 20 day of December, 20 22.

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

Appendix L
DBE Forms

Asheville
REGIONAL AIRPORT

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	Donna Lynne Installations	CPT, RES, HT	In Process	TBD
2	Benny's Tile	HT	Unknown	TBD
3	Jennifer Baldwin	CPT, RES	No	TBD, back-up crew
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

in process of NC DOT approval

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ 731,743.18

Affiant Signature

Bonitz, Inc.

Company Name

12/20/2022

Date

FORM - 1

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

X The Bidder/Offeror is committed to a minimum of 10 % DBE utilization on this contract.

_____ The Bidder/Offeror (if unable to meet the DBE goal of ____%) is committed to a minimum of ____% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: Bonitz, Inc.

State Registration Number: _____

By _____
Signature

Managing Partner
Title

12/20/2022
Date

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: Bonitz, Inc.

Address: 1200 Woodruff Rd, Bldg D

City: Greenville State: SC Zip: 29607

Name of DBE Firm: Donna Lynne Installations

Address: 2363 James Bell Dr

City: N. charleston State: SC Zip: 29406

Telephone: 864 303 8908

Description of work to be performed by DBE firm: Installation of Carpet, Resilient, Rubber Base, Stair Tread , Rubber flooring, Hard Tile floors and walls

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ 378,000.00.

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: Donna M. Montalbo (Signature of DBE) owner Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: Asheville Regional Airport Terminal Modernization & Expansion

Preparer's Name: Kaired Worth, PC, Bonitz, Inc.

Email address and Telephone No: KairedWorth@bonitz.com, 864-432-3154

Date Prepared: 12/19/2022

Section A

DBE Firm: Donna Lynne Installations

Address: 2363 James Bell Dr

City/State/Zip: N Charleston, SC 29406

Telephone No.: (864) 303-8908

Type of Work and NAICS: Installation of Carpet, Resileint, Rubber, Rubber Base, Stair Treads and HT

Dollar Amount of Work: $378,000.00

AIP Grant #'s:

Section B Disadvantaged Group (check one):

Black American ☐	Hispanic American ☒	Native American ☐	Subcontinent Asian American ☐
Male ☐	Male ☒	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐	Female ☐

Asian Pacific American ☐	Non-Minority ☐	Other (not of any group listed here) ☐
Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐

HENSEL PHELPS

Subcontract Bid Bond

Bond No. N/A

KNOWN ALL BY THESE PRESENTS, That we, Bonitz, Inc., as Principal, and Western Surety Company, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform Flooring + Tile work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 13 day of December, 20 22

Bonitz, Inc.
(Principal)

By: _____

Western Surety Company
(Surety)

By: _____
Attorney in Fact Catherine Thompson

Western Surety Company

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

Catherine Thompson, John F Thomas, Amy R Waugh, Rebecca E Cano, Noah William Pierce, Jynell Marie Whitehead, Bryan M Caneschi, Individually

of Charlotte, NC, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law printed on the reverse hereof, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 4th day of April, 2022.

WESTERN SURETY COMPANY

Paul T. Bruflat, Vice President

State of South Dakota
County of Minnehaha } ss

On this 4th day of April, 2022, before me personally came Paul T. Bruflat, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is the Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires
March 2, 2026

M. BENT
NOTARY PUBLIC
SOUTH DAKOTA

M. Bent, Notary Public

CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law of the corporation printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this day of December 13, 2022

WESTERN SURETY COMPANY

L. Nelson

Go to www.cnasurety.com > Owner / Obligee Services > Validate Bond Coverage, if you want to verify bond authenticity.

Authorizing By-Law

ADOPTED BY THE SHAREHOLDERS OF WESTERN SURETY COMPANY

This Power of Attorney is made and executed pursuant to and by authority of the following By-Law duly adopted by the shareholders of the Company.

Section 7. All bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, and Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile.

(1) DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, Bonitz, Inc. , CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

Signature of the Offeror's Authorized Official

Adam Stewart, Managing Partner

Name and Title of the Offeror's Authorized Official

12/20/2022

Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, Bonitz, Inc., CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.

Signature of the Offeror's Authorized Official

Adam Stewart, Managing Partner

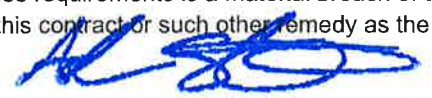
Name and Title of the Offeror's Authorized Official

12/20/2022

Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.



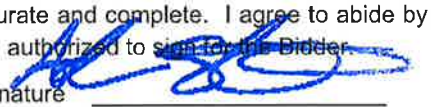
Signature of the Offeror's Authorized Official

Adam Stewart, Managing Partner — Name and Title of the Offeror's Authorized Official

12/20/2022 — Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for this Bidder.



Signature _____ Date 12/20/2022

Name (Printed) Adam Stewart Title Managing Partner

Company Bonitz, Inc.

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature _____ Date 12/20/2022

Name (Printed) Adam Stewart Title Managing Partner

Company Bonitz, Inc.

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;
2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;
3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or
4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☒ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

12/20/2022	
Date	Signature
Bonitz, Inc.	Managing Partner
Company Name	Title

ISSUED	DATE
ADDENDUM 01	10/11/2021

END OF SECTION

EA.03

HENSEL PHELPS
Plan. Build. Manage.

TERRAZZO

PROJECT:	AVL Terminal Building Modernization Project	HP DD ESTIMATE		David Allen		Bonitz							
	BP / CGMP #3			Raleigh, NC		Concord, NC							
	Asheville Regional Airport, Fletcher, NC			919.819.8882		704.519.9650							
				Barry Callicut		Joshua Boncosky							
SEC	DESCRIPTION	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL
	Bid Amount		2,625,000		3,922,602		5,455,598						
	Bid Form (0100 - Proposal Form)		✔		✔		✔						
	Bond Rate %		✔	1.0%	✔	1.0%	✔						
	OH&P % for Future Changes		✔	15%	✔	15%	✔						
	Amendments 1-5		✔		✔		✔						
	HP Terms & Conditions Agmnt		✔		✔		✔						
	Sales Tax @ 7%		✔		✔		✔						
	Appendix M - HP Bid Bond Forms		✔		✔		✔						
	NCDOT DBE Cert		✔		✔		✔						
	Debarment & Suspension Cert		✔		✔		✔						
	Lobbying Cert		✔		✔		✔						
	DBE Cert		✔		✔		✔						
	Affidavit of Non-Collusion		✔		✔		✔						
	Cert of Nonsegrated Facilities		✔		✔		✔						
	Buy American Cert		✔		✔		✔						
09 0561	Common Work Results for Flooring Preparation		✔		✔		✔						
09 6623	Resinous Matrix Terrazzo Flooring		✔		✔		✔						
	Tile Trim Accessories		✔		✔		✔						
	Rubber Treads, Risers, & Landings		✔		✔		✔						
	Precast Terrazzo Plinth (Bases)		✔		✔		✔						
	Night Work		✔		172,947		✔						
	Substrate Prep extra 1/8" of fill over 50% of the floor		✔		246,705	No	246,705						
	Skudo flooring protection 50% of Terrazzo		✔		177,245	No	177,245						
	2nd Polishing of Terrazzo		✔		179,640	No	179,640						
			---		---		---		---		---		---
			---		---		---		---		---		---
	Subtotal		2,625,000		4,699,139		6,059,188		INCOMPLETE		INCOMPLETE		INCOMPLETE
	ADD Bond $		✔		46,991		60,592		#REF!		#REF!		#REF!
	Base Bid Total		**2,625,000**		**4,746,130**		**6,119,780**		**#REF!**		**#REF!**		**#REF!**
			---		---		---		---		---		---
	ALTERNATES:		---		---		---		---		---		---
	Alt #3 - Exit Lane Breach Control		0		N/A		None						
			---		---		---		---				
	Base Bid Plus Alternates		**2,625,000**		**4,746,130**		**6,119,780**		**INCOMPLETE**		**INCOMPLETE**		**INCOMPLETE**
					---		---		---		---		---
	ADDITIONAL ALTERNATES:				---		---		---		---		---
	NC DBE Participation				Included		Included						
					---		---		---		---		---
	OCIP VALUE				---		---		---		---		---
	OCIP Value				8,183		75,527						
					---		---		---		---		---

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.EA.03 – TERRAZZO

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name David Allen Company Inc.

Contact Person & Title Barry D. Callicutt, Senior Estimator

Phone 919-819-8882 Mobile same E-mail barrycallicutt@davidallen.com

Signatory Person & Title Arthur Odom - President

Phone 919-821-7100 Mobile 919-630-0683 E-mail artodom@davidallen.com

Address P.O. Box 27705

City/State/Zip Raleigh, NC 27611

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **02:00 PM on December 13, 2022** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

Hand Delivery

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

Mail/Courier
Hensel Phelps
61 Terminal Drive, Guest Services
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.EA.03 – TERRAZZO

Name of Bidder David Allen Company Inc.

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1 Date 10-26-2022 Addendum No. 4 Date 12-6-22

Addendum No. 2 Date 11-14-22 Addendum No. 5 Date 12-15-22

Addendum No. 3 Date 11-21-22 Addendum No. _____ Date _____

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. BDC By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. BDC All applicable taxes are included.

C. Lump Sum Proposal (without Bond)

TOTAL Base Bid $3,922,602 Round 3,923,000

(Written Amount): Three Million, Nine Hundred & Twenty Two Thousand, Six Hundred & Two Dollars

D. Bond Rate, as a percentage, for Construction 1 %

E. Overhead and Profit Markup Percentage for Future Changes 15 %
Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.EA.03 – TERRAZZO

Name of Bidder David Allen Company Inc.

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*
Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ N/A

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**
  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.
  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  Included

- **OCIP (Owner Controlled Insurance Program)**
  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 8,183 Round Down

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.EA.03 – TERRAZZO

Name of Bidder David Allen Company Inc.

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: Delete 9" Terrazzo Cove Base DEDUCT $456,476 concl (-456,000)
Decrease in cost & scheduled calendar days can be reduced.

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.EA.03 – TERRAZZO

Name of Bidder David Allen Company Inc.

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: Yes, we can meet the schadule. This is based upon one initial job start mobilization with access 10,000 sf minimum of continous terrazzo work area.

Please provide the lead times for major components / equipment / other, for your trade.

Precast Terrazzo Items:16 Weeks

Terrazzo Resins: 12 weeks

INSURANCE / SURETY INFORMATION

Insurance Company:	McGriff Insurance Company
Agent:	Phoebe Honeycutt
Phone Number:	919-538-8633
Surety Company:	Western Surety Company
Agent:	McGriff Insurance Company
Phone Number:	

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

- X Appendix L - Bidders Affidavit of Subcontractors
- X Appendix M - Hensel Phelps Bid Bond Forms
- X Current NCDOT DBE Certificate, if applicable
- X Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.EA.03 – TERRAZZO

Signature of Bidder

This bid is submitted in the name of: David Allen Company Inc.
(Company Name)

By: _____
Signature

Arthur Odom
Name *(Printed)*

President
Title

Signed this 19th day of December, 20 22.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: North Carolina

Witnessed By:
_____
Signature

J. Ann Pope
Name *(Printed)*

Corporate Secretary
Title

Signed this 19th day of December, 20 22.

DAVID ALLEN COMPANY, INC. CORPORATE SEAL NC

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

Appendix L
DBE Forms

Asheville
REGIONAL AIRPORT

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	Cheryl Simerly and Associates	Material Supplier	YES	$ 392,260
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ 392,260

Affiant Signature

DAVID ALLEN COMPANY, INC.
Company Name

12/12/22
Date

FORM - 1

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

_X_ The Bidder/Offeror is committed to a minimum of _10_ % DBE utilization on this contract.

_____ The Bidder/Offeror (if unable to meet the DBE goal of ____%) is committed to a minimum of ____% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: David Allen Company Inc.

State Registration Number: 78394

By _____
Signature

President
Title

12-12-22.
Date

FORM - 2

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: David Allen Company Inc.

Address: P.O. Box 27705

City: Raleigh State: NC Zip: 27611

Name of DBE Firm: Cheryl Simerly and Associates

Address: 3208 Sadler Road

City: Charlotte State: NC Zip: 28278-9668

Telephone: 704-577-8717

Description of work to be performed by DBE firm: Material Supplier

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ 392,960 .

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: Cheryl Simerly President

(Signature of DBE) Title

Cheryl Simerly

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: Asheville Regional Airport Terminal Modernization

Preparer's Name: Barry Callicutt

Email address and Telephone No: barrycallicutt@davidallen.com 919-819-8882

Date Prepared: 11-30-2022

Section A

DBE Firm: Cheryl Simerly and Associates

Address: 3209 Sadler Road

City/State/Zip: Charlotte NC 28278-9668

Telephone No.: 704-577-8717

Type of Work and NAICS: Material Supplier

Dollar Amount of Work: $392,260

AIP Grant #'s:

Section B Disadvantaged Group (check one):

Black American	Hispanic American	Native American	Subcontinent Asian American
☐	☐	☐	☐
Male ☐	Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐	Female ☐

Asian Pacific American	Non-Minority	Other (not of any group listed here)
☐	☐	Woman Owned ☐
Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☒

Appendix M
Bid Bond

Asheville
REGIONAL AIRPORT

HENSEL PHELPS

Subcontract Bid Bond

Bond No. Bid Bond

KNOWN ALL BY THESE PRESENTS, That we, David Allen Company, Inc., as Principal, and Western Surety Company, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform Terrazzo Floor and Precast Terrazzo work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 13 day of December, 20 22

DAVID ALLEN COMPANY, INC. CORPORATE SEAL NC

David Allen Company, Inc
(Principal)

By: Arthur Odum, President

Western Surety Company
(Surety)

By: Camille Moye Edwards
Camille Moye Edwards, Attorney in Fact

WESTERN SURETY COMPANY SOUTH DAKOTA CORPORATE SEAL

Western Surety Company

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

Phoebe C Honeycutt, Bobbi D Pendleton, Kenneth J Peeples, Julia C McElligott, Ronda Bush, Heather Segrist, Christopher A Lydick, Adam Pfanmiller, Megan S Bartman, James Holden Keen, David Liggett, Camille Moye Edwards, James Michael McCreadie, Joseph P Zoller, Margo G Roberts, Individually

of Durham, NC, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law printed on the reverse hereof, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 11th day of February, 2022.

WESTERN SURETY COMPANY

Paul T. Bruflat, Vice President

State of South Dakota
County of Minnehaha } ss

On this 11th day of February, 2022, before me personally came Paul T. Bruflat, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is the Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires
March 2, 2026

M. BENT
NOTARY PUBLIC
SOUTH DAKOTA

M. Bent, Notary Public

CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law of the corporation printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 13 day of December . 2022

WESTERN SURETY COMPANY

L. Nelson, Assistant Secretary

Form F4280-7-2012

Go to www.cnasurety.com > Owner / Obligee Services > Validate Bond Coverage, if you want to verify bond authenticity.

Authorizing By-Law

ADOPTED BY THE SHAREHOLDERS OF WESTERN SURETY COMPANY

This Power of Attorney is made and executed pursuant to and by authority of the following By-Law duly adopted by the shareholders of the Company.

Section 7. All bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, and Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile.

(1) DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR David Allen CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

Signature of the Offeror's Authorized Official

Arthur Odom, President
Name and Title of the Offeror's Authorized Official

12-12-22
Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, David Allen, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.

Signature of the Offeror's Authorized Official

Arthur Odom, Pres.

Name and Title of the Offeror's Authorized Official

12-12-22

Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

Cheryl Sinerly — Signature of the Offeror's Authorized Official

Cheryl Sinerly
President — Name and Title of the Offeror's Authorized Official

12/12/22 — Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature _____ Date 12-12-22

Name (Printed) Arthur Odom Title President

Company David Allen Co.

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature _____ Date 12-12-22

Name (Printed) Arthur Odom Title President

Company David Allen Co

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;
2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;
3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or
4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☒ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

12-12-22
Date

Signature

David Allen Company Inc.
Company Name

President
Title

ISSUED
ADDENDUM 01

DATE
10/11/2021

END OF SECTION

[EXT] AVL - Purchase Meeting Action Items

BC Barry Callicutt <barrycallicutt@davidallen.com>
To Kramer, Carson S
Cc Josh Roberson; Tony Birchard; Recinos, Matthew T; Witt, David M; Fry, Amanda S; JR Gidley

Reply | Reply All | Forward | ...
Thu 1/26/2023 7:28 AM

[External Email]

Carson, Here are the VE and extra cost items you requested from our scope review. Let me know if you have questions or need anything else. We have provided a unit cost for patching but a better way to handle would be Time and Material, as needed. Best for you to carry an allowance for patching that could be billed against, if needed. Thanks Barry Callicutt 919-819-8882
David Allen - Need to confirm cost increase / decrease to cover inclusion Number 10. We recommend an extra 1/8" of fill over 50% of the floor - Allowance ADD of $246,705 to be used, only if needed
David Allen - To confirm if they need to add cost for Skudo board in lieu of the presumed Ram Board for covering 50% of Terrazzo floor area, ADD cost of $177,245
David Allen - To provide alternate cost value for last second polishing of terrazzo. ADD cost for extra polish $179,640
David Allen - To provide cost savings to remove column wrap base and replace with 9" base at columns (27). DEDUCT $77,626
David Allen - To provide night work unit rate. For night work 50% of all terrazzo work, ADD $172,947
David Allen - To Provide sf unit rate for patching purposes. Small Patch $500 per SF if DAC is on site, $1,500 per SF if off site - Large Patch $50 per SF if DAC is on site, $100 per SF if DAC is off site
David Allen - To provide cost savings if "Polar White" isn't available and we went with an alternate. If New Pure White is used in lieu of Polar White, cost savings would be $18,336

From: Barry Callicutt <barrycallicutt@davidallen.com>
Sent: Thursday, February 2, 2023 10:59 AM
To: Recinos, Matthew T; Josh Roberson; JR Gidley; Tony Birchard
Cc: Witt, David M; Fry, Amanda S; Kramer, Carson S
Subject: [EXT] VE Ideas from David Allen Company for Asheville Airport Terrazzo Scope

[External Email]

Change the mix design for floor to 80% Tier 1 Marble (Domestic marble) and 20% Tier 1 Exotic (recycled glass) = (**$126,328) DEDUCT** for change of formula.

Change 9" coved base to 4" flat base using original formula, (**$169,573) DEDUCT** for changing base to 4" flat with original mix.

OR

Change 9" coved base to 4" flat base using 80% marble/20% exotics formula, **($188,040) DEDUCT** for changing to 4" flat base with 80/20 mix

As previously proposed VEs

To provide cost savings to remove column wrap base and replace with 9" base at columns (27). DEDUCT $77,626

To Delete ALL 9" terrazzo cove base for the project DEDUCT $456,476

Please be aware that some of these VE ideas may cross each other and can not be taken as a total deduct. Once some idea of what VE option would be acceptable, we will be glad to confirm final cost and check for crossing conflicts.

DAVID ALLEN COMPANY
TILE · MARBLE · TERRAZZO · CARPET · RESILIENT FLOORING · SPECIALTY CONCRETE SERVICES

Barry D. Callicutt CPE
Senior Estimator
919-232-2670 DIRECT
919-819-8882 CELL
919-821-7100 CORPORATE OFFICE
barrycallicutt@davidallen.com

David Allen Co., Inc. | www.davidallen.com
150 Rush Street | Raleigh, NC 27603
PO Box 27705 | Raleigh, NC 27611

Raleigh, NC · Charlotte, NC · Washington, DC · Birmingham, AL · Columbia, SC · Atlanta, GA · Orlando, FL · South FL

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.EA.03 – TERRAZZO

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name Bonitz, Inc.

Contact Person & Title Joshua Boncosky Business Development

Phone 704 519-9650 Mobile 704 519-9650 E-mail JoshuaBoncosky@Bonitz.com

Signatory Person & Title Amanda Rodgers Director of Terrazzo and Resinous Flooring

Phone 706 941-2499 Mobile 706 941-2499 E-mail AmandaRodgers@Bonitz.com

Address 4539 Enterprise Drive, NW

City/State/Zip Concord, NC 28027

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **02:00 PM on December 13, 2022** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

MAIL / COURIER:
Hensel Phelps
61 Terminal Drive, Guest Services
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

HAND DELIVER:
Hensel Phelps
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.EA.03 – TERRAZZO

Name of Bidder Bonitz, Inc.

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1 Date 10/26/2022 Addendum No. 4 Date 12/6/2022

Addendum No. 2 Date 11/14/2022 Addendum No. 4Z Date 12/13/2022

Addendum No. 3 Date 11/21/2022 Addendum No. 5 Date 12/15/2022 ✓

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. ✓ By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. ✓ All applicable taxes are included.

C. Lump Sum Proposal (without Bond)

TOTAL Base Bid $5,455,597.35 Round 5,456,000

(Written Amount): Five million, four hundred and fifty-five thousand, five hundred and ninty-seven dollars and thirty-five cents

D. Bond Rate, as a percentage, for Construction 1 %

E. Overhead and Profit Markup Percentage for Future Changes 15 %
Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.EA.03 – TERRAZZO

Name of Bidder Bonitz, Inc.

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*
Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ none

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**
  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.
  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  10% included

- **OCIP (Owner Controlled Insurance Program)**
  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 75,526.57 Round 76,000

0100 – Proposal Form

3.EA.03 – TERRAZZO

Name of Bidder Bonitz, Inc.

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: VE to use 80% regional marble and 20% recycled glass aggregates -$109,604 Round -10,000
We do not recommend 100% glass in terrazzo where point load fractures can be excessive due to traffic load. CDIA is an example of 100% glass in terrazz

VE to carry 25% of total SF in Crack Isolation -$250,525.50 Round -251,000

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.EA.03 – TERRAZZO

Name of Bidder Bonitz, Inc.

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: Pricing based on 6 phases. No tiered phasing was provided with the 6 main phases. Yes.

Please provide the lead times for major components / equipment / other, for your trade.

Precast terrazzo 14-18 week lead

INSURANCE / SURETY INFORMATION

Insurance Company:	Willis
Agent:	Tom Cox
Phone Number:	803 256-1193
Surety Company:	Willis
Agent:	Brad Lorenzetti
Phone Number:	803 256-1193

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

- ✓ Appendix L - Bidders Affidavit of Subcontractors
- ✓ Appendix M - Hensel Phelps Bid Bond Forms
- ✓ Current NCDOT DBE Certificate, if applicable
- ✓ Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.EA.03 – TERRAZZO

Signature of Bidder

This bid is submitted in the name of: Bonitz, Inc.
(Company Name)

By: Amanda Rodgers
Signature

Amanda Rodgers
Name *(Printed)*

Director of Terrazzo & Resinous Flooring
Title

Signed this 1 day of December, 2022.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: South Carolina

Witnessed By:

Joshua Boncosky
Signature

Joshua Boncosky
Name *(Printed)*

Business Development
Title

Signed this 1 day of December, 2022.

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

ASHEVILLE REGIONAL AIRPORT (AVL)
TERMINAL MODERNIZATION

BID SUBMISSION CHECKLIST
BP3 – The Terminal

The following items are required to be submitted with your bid:

1. Bid Form – 0100 Proposal Bid Form
2. Appendix L – Bidders Affidavit of Subcontractors
   (Bid Manual)
3. Appendix M - Hensel Phelps Bid Bond Forms
   (Bid Manual)
4. Current State Business License → Required for Mechanical, Plumbing, or Electrical Trades
5. Current NCDOT DBE Certificate, if applicable
6. Debarment and Suspension Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
7. Lobbying Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
8. DBE Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
9. Affidavit of Non-Collusion
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
10. Certification of Nonsegregated Facilities
    (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
11. Buy American Preference Requirements
    (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)

Each party is required to adequately familiarize yourself with all appendices, the prime contract with GARAA, along with all contract documents.

Bids will be received in accordance with the Bid Submission requirements described in each subsystems Proposal Form (Section 0100 – Proposal From).

Appendix L
DBE Forms

Asheville
REGIONAL AIRPORT

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	Cheryl Simerly and Associates	424950	Yes	$600,000
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $600,000

Amanda Rodgers
Affiant Signature

Bonitz, Inc
Company Name

12-16-2022
Date

FORM - 1

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

✓ The Bidder/Offeror is committed to a minimum of 10 % DBE utilization on this contract.

_____ The Bidder/Offeror (if unable to meet the DBE goal of ____%) is committed to a minimum of ____% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: Bonitz, Inc.

State Registration Number: 57-0835835

By Amanda Rodgers
Signature

Director of Terrazzo & Resinous Flooring
Title

12-16-2022
Date

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: Bonitz, Inc.

Address: 4539 Enterprise Drive, NW

City: Concord State: NC Zip: 28027

Name of DBE Firm: Cheryl Simerly and Associates

Address: 3208 Sadler Road

City: Charlotte State: NC Zip: 28278

Telephone: 704 391-2857

Description of work to be performed by DBE firm: Purchasing Materials

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ 600,000.00.

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: Amanda Rodgers (Signature of DBE) Director of Terrazzo & Resinous Flooring (Title)

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

Demonstration of Good Faith Efforts

FORM - 3

DBE Subcontractor Contact Record

Date ___/ ___/____

**** Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.***

Project Name _____

Prime Contractor Company _____

Bid Opening Date___/ ___/____

Contact Name _____ Telephone (___) _____

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: _____ Title: _____

Print Name: _____ Telephone: _____

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: Greater Asheville Regional Airport Authority

Preparer's Name: Amanda Rodgers

Email address and Telephone No: AmandaRodgers@Bonitz.com 706 941-2499

Date Prepared: 12-16-2022

Section A

DBE Firm: Cheryl Simerly and Associates

Address: 3208 Sadler Road

City/State/Zip: Charlotte, NC 28278

Telephone No.: 704 391-2857

Type of Work and NAICS: Purchase resin Material 424950

Dollar Amount of Work: $600,000.00

AIP Grant #'s:

Section B Disadvantaged Group (check one):

Black American ☐	Hispanic American ☐	Native American ☐	Subcontinent Asian American ☐
Male ☐	Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐	Female ☐
Asian Pacific American ☐	**Non-Minority ☐**	**Other (not of any group listed here) ☐**	
Male ☐	Male ☐	Male ☐	
Female ☐	Female ☑	Female ☐	

Appendix M
Bid Bond

Asheville
REGIONAL AIRPORT

HENSEL PHELPS

Subcontract Bid Bond

Bond No. N/A

KNOWN ALL BY THESE PRESENTS, That we, Bonitz, Inc., as Principal, and Western Surety Company, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform Terrazzo work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 13 day of December, 2022

Bonitz, Inc.
(Principal)

By: _____

Western Surety Company
(Surety)

By: Catherine Thompson
Attorney in Fact Catherine Thompson

Western Surety Company

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

Catherine Thompson, John F Thomas, Amy R Waugh, Rebecca E Cano, Noah William Pierce, Jynell Marie Whitehead, Bryan M Caneschi, Individually

of Charlotte, NC, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law printed on the reverse hereof, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 4th day of April, 2022.

WESTERN SURETY COMPANY

Paul T. Bruflat, Vice President

State of South Dakota
County of Minnehaha } ss

On this 4th day of April, 2022, before me personally came Paul T. Bruflat, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is the Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires
March 2, 2026

M. BENT
NOTARY PUBLIC
SOUTH DAKOTA

M. Bent, Notary Public

CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law of the corporation printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 13 day of December, 2022

WESTERN SURETY COMPANY

L. Nelson, Assistant Secretary

Form F4280-7-2012

Go to www.cnasurety.com > Owner / Obligee Services > Validate Bond Coverage, if you want to verify bond authenticity.

Authorizing By-Law

ADOPTED BY THE SHAREHOLDERS OF WESTERN SURETY COMPANY

This Power of Attorney is made and executed pursuant to and by authority of the following By-Law duly adopted by the shareholders of the Company.

Section 7. All bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, and Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile.

(1) **DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)**

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, _____, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

Amanda Rodgers

Signature of the Offeror's Authorized Official

Amanda Rodgers Director of Terrazzo & Resinous Flooring

Name and Title of the Offeror's Authorized Official

12-16-2022

Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, _____, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.

Amanda Rodgers

Signature of the Offeror's Authorized Official

Amanda Rodgers Director of Terrazzo & Resinous Flooring

Name and Title of the Offeror's Authorized Official

12-16-2022

Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

Amanda Rodgers — Signature of the Offeror's Authorized Official

Amanda Rodgers Director of Terrazzo & Resinous Flooring — Name and Title of the Offeror's Authorized Official

12-16-2022 — Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature Amanda Rodgers Date 12-16-2022

Name (Printed) Amanda Rodgers Title Amanda Rodgers Director of Terrazzo & Resinous Flooring

Company Bonitz, Inc.

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature Amanda Rodgers Date 12-16-2022

Name (Printed) Amanda Rodgers Title Director of Terrazzo & Resinous Flooring

Company Bonitz, Inc.

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;
2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;
3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or
4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☑ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

12-16-2022	Amanda Rodgers
Date	Signature
Bonitz, Inc.	Director of Terrazzo & Resinous Flooring
Company Name	Title

ISSUED	DATE
ADDENDUM 01	10/11/2021

END OF SECTION

North Carolina
Department of Administration
Office for Historically Underutilized Businesses

Machelle Sanders
Secretary

Tammie Hall
Director

December 9, 2019

Cheryl Simerly
Cheryl Simerly & Associates, I (Woman Owned)
3208 Sadler Road

Charlotte, NC 28278

Dear Cheryl Simerly:

The Office for Historically Underutilized Businesses (HUB Office) is pleased to inform you that your company is now certified as a Historically Underutilized Business. Your firm is listed in the Statewide Uniform Certification (SWUC) Program database. This certification will remain in effect for four (4) years from the date of this letter.

You must notify the HUB Office in writing within 30 days of any changes affecting your compliance with SWUC Program eligibility requirements, including changes in ownership, day-to-day management and operational control. Failure to notify the HUB Office of these changes or reapply for certification in a timely manner may cause your HUB Certification to be revoked. In addition, please be advised your status may be changed if there is a 3rd party challenge granted against your firm. The link to the HUB Office 3rd party challenge form can be located at http://www.doa.nc.gov/hub/documents/ThirdpartyEligibilityChallengerev080811.pdf. All information submitted to the Office for Historically Underutilized Business is subject to audit and review.

The HUB Office collaborates with local Minority/Women/Small Business (M/W/SBE)Offices who offer assistance to certified HUB firms with identifying contract opportunities with state and local government. Many of these offices also offer assistance with business development. Please visit our website at http://www.doa.nc.gov/hub/programs.aspx?pid=swuc to locate the local office near you. Another great resource is the Small Business and Technology Development Center at www.sbtdc.org for free personalized business assistance and counseling.

It is important to note that although your status as a certified HUB firm greatly improves your access to state and local government contracts, this certification does not guarantee contract awards. Your ability to research opportunities and bid competitively will be important to your success in this program. We are committed to assisting you through the process with the completion of the Preliminary Business Development and Supportive Services Assessment Survey, located on the HUB Office website under the Certification Tab. The information will provide an overview of your company which will assist us in appropriately aligning contract opportunities that you are ready, willing and able to persue.

Thank you for your interest and participation in the SWUC Program as a Historically Underutilized Business firm with the State of North Carolina.

Sincerely,

Tammie Hall

Tammie Hall
Director

North Carolina
Department of Administration
Office for Historically Underutilized Businesses
North Carolina Small Business Enterprise Certification

Pamela B. Cashwell
Secretary

Tammie Hall
Director

March 3, 2022

Cheryl Simerly
Cheryl Simerly & Associates, I
3208 Sadler Road
3320 Piper Lane
Charlotte, NC 28278

Dear Cheryl Simerly:

The NC Small Business Enterprise Program (NCSBE) is pleased to inform you that your company is now certified as a NC Small Business Enterprise firm. This NCSBE certification remains in effect for a duration of 4 years.

If there are any changes in your business (including business name), you must notify the NCSBE Program Office in writing within 30 days of changes which affect your compliance with the NCSBE Program eligibility standards listed below, including any changes in ownership, the day-to-day management or operational control.

The eligibility requirements are as follows:

- The business must be headquartered in North Carolina.
- The business' annual income does not exceed $1,500,000, after cost of Goods Sold is deducted.
- The business must have less than 100 employees.
- The business must be organized for profit.

Failure to notify the NCSBE office of any of these changes or to apply for recertification in a timely manner, may result in a revocation of your NCSBE certification. In addition, all information submitted to the NC Small Business Enterprise Program is subject to audit and review.

The NCSBE Office collaborates with certified NCSBE vendors to identify contract opportunities with state and local government. It is important to note that although your status as a certified NCSBE firm improves your access to state and local government contracts, this certification does not guarantee contract awards. For additional information, visit our web site at https://ncadmin.nc.gov/businesses/hub.

Welcome to the NC Small Business Enterprise Program!

Sincerely,

Iris Ramirez Reese

NCSBE Manager

CHARLOTTE BUSINESS INCLUSION
Connecting MWSBEs with opportunities.

600 E. Fourth Street, 10th Floor
Charlotte NC 28202
(704) 336-3380 ▪ Fax (704) 432-1414
Email: charlottebusinessinclusion@charlottenc.gov

MWBE Relevant Market Area Certificate

Please complete, sign, date, and mail this certificate to the address above.

I, Cheryl Richardson Simerly (Your Full Name), own at least fifty-one percent (51%) of Cheryl Simerly & Associates, Inc. (Name of Business Enterprise), have full knowledge of the operations of this business enterprise and hereby attest to each of the following:

1. The business enterprise listed above is certified with the State of North Carolina Historically Underutilized Business (NC HUB) Office as a:

   - ☐ Minority Business Enterprise
   - ☑ Women Business Enterprise

2. The business enterprise listed above has as a significant bueinsess presence in the Charlotte Combined Statistical Area (CSA), specifically in any of the following localities:

   - ☐ Anson County, NC
   - ☐ Cabarrus County, NC
   - ☐ Chester County, SC
   - ☐ Cleveland County, NC
   - ☐ Gaston County, NC
   - ☐ Iredell County, NC
   - ☐ Lancaster County, SC
   - ☐ Lincoln County, NC
   - ☑ Mecklenburg County, NC
   - ☐ Rowan County, NC
   - ☐ Stanly County, NC
   - ☐ Union County, NC
   - ☐ York County, SC

On behalf of the applicant business enterprise and with acknowledgment of the remedies set forth in Section 2.19 of Part E of the CBI Program, the undersigned certifies that the information provided in this certification is accurate in all respects, and that this CBI Program Relevant Market Certificate contains no false or misleading statements or omissions regarding any matter relevant to the CBI Program.

Signature of Owner	Title	Date
	President	8/31/2020

Email Address: cheryl@csimerly.com Phone Number: 704 577-8717

CHARLOTTE.

CITY OF CHARLOTTE
GENERAL SERVICES
Charlotte Business INClusion

September 2, 2020

Cheryl Simerly
Cheryl Simerly & Associates
3208 Sadler Rd.
Charlotte, NC 28278

Letter of SBE Recertification

Vendor #: 311681
Valid Until: 09/01/2024

Cheryl Simerly:

Congratulations! Your firm is now re-certified as a Small Business Enterprise (SBE) with the City of Charlotte.

Cheryl Simerly & Associates will be included in the next update of the City's Vendor List. To ensure that your contact information is always current, please notify the Charlotte Business INClusion program immediately if any changes occur such as address, telephone number, type of service, ownership and control of your company. Your certification will be effective for four years from the date certified.

This certification is not a guarantee of doing business with the City therefore you must continue to market your business. If you need assistance in your efforts to conduct business with the City, please do not hesitate to contact our office.

As a reminder, the City reserves the right to re-evaluate your certification eligibility from time to time or when the City determines that such re-evaluation is warranted.

Sincerely,

Nyema M. H. Mathis

Nyema M. H. Mathis
Certification Specialist
704-336-4138
cc: file

EA.04

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MASONRY

PROJECT: AVL Terminal Building Modernization Project	HP DD ESTIMATE		Michael J. Rogers Masonry		Pride Masonry							
BP / CGMP #3			Ashville, NC		Greer, SC							
Asheville Regional Airport, Fletcher, NC			828.424.7820		864.948.1779							
			Michael Rogers		Brian Miller							
SEC	DESCRIPTION	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL
	Bid Amount		1,837,000		1,955,000		2,339,840						
	Bid Form (0100 - Proposal Form)		✔		✔		✔						
	Bond Rate %		✔	1.2%	✔	1.44%	✔						
	OH&P % for Future Changes		✔	10%	✔	17%	✔						
	Amendments 1-5		✔		✔		✔						
	HP Terms & Conditions Agmnt		✔		✔		✔						
	Sales Tax @ 7%		✔		✔		✔						
	Appendix M - HP Bid Bond Forms		✔		✔		✔						
	NCDOT DBE Cert		✔		✔		✔						
	Debarment & Suspension Cert		✔		✔		✔						
	Lobbying Cert		✔		✔		✔						
	DBE Cert		✔		✔		✔						
	Affidavit of Non-Collusion		✔		✔		✔						
	Cert of Nonsegrated Facilities		✔		✔		✔						
	Buy American Cert		✔		✔		✔						
03 4500	Precast Architectural Concrete		✔		✔		✔						
04 2200	Concrete Unit Masonry		✔		✔		✔						
04 4200	Dimensional Stone Masonry Veneer		✔		✔		✔						
07 2100	Thermal Insulation (As Applies)		✔		✔		✔						
07 8400	Firestopping (As Applies)		✔		10,471		✔						
08 1113	Hollow Metal Doors and Frames		✔		✔		✔		----		----		----
	Compressed Fill		✔		✔		✔						
	Precast curb at building entrance		✔		✔		✔						
	Precast at Canopy Columns		✔		29,744		✔						
	Schedule Extension		✔		124,448		124,448						
	Stone Escalation 2023 pricing		✔		22,454		22,454						
	CMU Escalation 2023 Pricing		✔		15,603		15,603						
			----		----		----						
			----		----		----		----		----		----
	Subtotal		1,837,000		2,157,720		2,502,345		INCOMPLETE		INCOMPLETE		INCOMPLETE
	ADD Bond $		✔		25,893		36,034		#REF!		#REF!		#REF!
	Base Bid Total		**1,837,000**		**2,183,613**		**2,538,379**		**#REF!**		**#REF!**		**#REF!**
			----		----		----		----		----		----
	ALTERNATES:		----		----		----		----		----		----
	Alt #3 - Exit Lane Breach Control		o		No Bid		N/A						
			----		----		----		----				
	Base Bid Plus Alternates		**1,837,000**		**2,183,613**		**2,538,379**		**INCOMPLETE**		**INCOMPLETE**		**INCOMPLETE**
					----		----		----		----		----
	ADDITIONAL ALTERNATES:				----		----		----		----		----
	NC DBE Participation				No Bid		No Bid						
					----		----		----		----		----
	OCIP VALUE				----		----		----		----		----
	OCIP Value				31,200		14,200						
					----		----		----		----		----

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3.EB.04 – MASONRY

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name: Michael J. Rogers Masonry, Inc.

Contact Person & Title: Michael Rogers, President

Phone: 828-424-7820 Mobile: 828-553-0863 E-mail: mike.rogers@rogersmasonry.com

Signatory Person & Title: _____

Phone: _____ Mobile: _____ E-mail: _____

Address: 1217 Tunnel Road

City/State/Zip: Asheville, NC 28805

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at 04:00 PM on December 13, 2022 (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

MAIL / COURIER:
Hensel Phelps
61 Terminal Drive, Guest Services
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

HAND DELIVER:
Hensel Phelps
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

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Name of Bidder Michael J. Rogers Masonry, Inc.

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1 Date 10/26/22 Addendum No. 4 Date 12/6/22

Addendum No. 2 Date 11/14/22 Addendum No. 5 Date 12/15/22

Addendum No. 3 Date 11/21/22 Addendum No. ____ Date ____

NOTE: If no addenda or amendments have been received, write in "None".

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. X By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. X All applicable taxes are included.

C. Lump Sum Proposal (without Bond)

TOTAL Base Bid $1,955,000.00

(Written Amount): One Million Nine Hundred Fifty Five Thousand Dollars

D. Bond Rate, as a percentage, for Construction 1.2 %

E. Overhead and Profit Markup Percentage for Future Changes 10 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.EB.04 – MASONRY

Name of Bidder Michael J. Rogers Masonry, Inc.

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*

Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ No Bid

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- NC DBE Participation

  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.

  a. If you can meet or exceed this requirement in your Total Base Bid, **please indicate "Included".**
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please **indicate "No Bid".**

  No Bid

- OCIP (Owner Controlled Insurance Program)

  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 30,200 = Round 31,000

0100 – Proposal Form

3.EB.04 – MASONRY

Name of Bidder Michael J. Rogers Masonry, Inc.

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: ① Core Fill 500 Foam Insulation instead of cmu inserts. Save $35,000 ∞

② Our proposal includes Top of Wall Angle iron that attaches to the new cmu walls per Drawing Sheet GI Ø3Ø.P5 Type N/Type A+B. Our price includes labor and equipment only. Contractor may deduct $38,868 ∞ if installed by other subcontractor.

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package* ↑ included in base

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3.EB.04 – MASONRY

Name of Bidder: Michael J. Rogers Masonry, Inc.

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: Yes. Anticipated multiple mobilizations

Please provide the lead times for major components / equipment / other, for your trade.

Precast components 10-12 weeks

In order to secure pricing we would want to order all materials via Purchase Order immediately upon Submitted Approval. Billing for stored material would be necessary.

INSURANCE / SURETY INFORMATION

Insurance Company:	Wayoh Insurance Group
Agent:	Ray Gill
Phone Number:	828-524-4442
Surety Company:	RLI Insurance Company
Agent:	Tripp Haffner
Phone Number:	803-348-5564

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

- X Appendix L - Bidders Affidavit of Subcontractors
- X Appendix M - Hensel Phelps Bid Bond Forms
- X Current NCDOT DBE Certificate, if applicable
- X Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.EB.04 – MASONRY

Signature of Bidder

This bid is submitted in the name of: Michael J. Rogers Masonry, Inc.
(Company Name)

By: Michael J Rogers
Signature

Michael J. Rogers
Name (Printed)

President
Title

Signed this 13th day of Dec., 2022.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: North Carolina

Witnessed By:
Connie B Rogers
Signature

Connie B Rogers
Name (Printed)

Vice President
Title

Signed this 13 day of December 2022.

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

FORM - 1

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

_____ The Bidder/Offeror is committed to a minimum of ____ % DBE utilization on this contract.

__✓__ The Bidder/Offeror (if unable to meet the DBE goal of ____%) is committed to a minimum of __10__% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: Michael J. Rogers Masonry, Inc.

State Registration Number: _____

By Michael J Rogers
Signature

President
Title

12-13-22
Date

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

NLT NC DOT

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	Blue Ridge Masonry		No	$609,000 =
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ $609,000 =

Michael J Rogers

Affiant Signature

Michael J. Rogers Masonry, Inc.

Company Name

12/13/22

Date

Demonstration of Good Faith Efforts

FORM - 3

DBE Subcontractor Contact Record

Date 12 / 13 / 22

**** Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.***

Project Name: Asheville Airport Terminal Modernization

Prime Contractor Company: Michael J. Rogers Masonry, Inc.

Bid Opening Date 12/ 13 / 22

Contact Name: Michael Rogers

Telephone: 828 553-0863

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
12-5-22	Blue Ridge Masonry	Reuben Flores	828-458-5481	
	Work Item to Be Performed (NACIS)		Price Quoted	
	Install cmu's and stone		$ 609,000 ≅	Yes

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
12-12-22	Lucas Masonry	Fernando Lucas	252-820-2921	
	Work Item to Be Performed (NACIS)		Price Quoted	
	Install cmu's and stone		$ 574,300	Yes

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
12-12-22	Merrill Masonry	Steve Stout	828-506-0515	Interested if we get the job.
	Work Item to Be Performed (NACIS)		Price Quoted	
	Install cmu's and stone		$ 676,000 ≅	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: Michael J Rogers

Title: President

Print Name: Michael J. Rogers

Telephone: 828-553-0863

(1) DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, Michael J. Rogers Masonry, Inc. **, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.**

Michael J. Rogers

Signature of the Offeror's Authorized Official

Michael J. Rogers

Name and Title of the Offeror's Authorized Official

12/13/22

Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Michael J. Rogers Masonry, Inc.

THE OFFEROR OR BIDDER, _____, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.

Michael J. Rogers — Signature of the Offeror's Authorized Official

Michael J. Rogers — Name and Title of the Offeror's Authorized Official

12/13/22 — Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

Michael J Rogers — Signature of the Offeror's Authorized Official

Michael J. Rogers — Name and Title of the Offeror's Authorized Official

12/13/22 — Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature Michael J Rogers Date 12/13/22

Name (Printed) Michael J. Rogers Title President

Company Michael J. Rogers Masonry, Inc.

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature _____ Date 12/13/22

Name (Printed) Michael J. Rogers Title President

Company Michael J. Rogers Masonry, Inc.

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;
2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;
3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or
4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☒ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

12/13/22	
Date	Signature
Michael J. Rogers Masonry, Inc.	President
Company Name	Title

ISSUED	DATE
ADDENDUM 01	10/11/2021

END OF SECTION

HENSEL PHELPS
Subcontract Bid Bond

Bond No. BID

KNOWN ALL BY THESE PRESENTS, That we, Michael J. Rogers Masonry, Inc., as Principal, and RLI Insurance Company, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform Masonry work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 13th day of December, 2022

Michael J. Rogers Masonry, Inc.
(Principal)

By: _____

RLI Insurance Company
(Surety)

By: _____
Frank W. Hafner, III Attorney in Fact

RLI INSURANCE COMPANY CORPORATE SEAL ILLINOIS

POWER OF ATTORNEY

RLI Insurance Company
Contractors Bonding and Insurance Company

9025 N. Lindbergh Dr. Peoria, IL 61615
Phone: 800-645-2402

Know All Men by These Presents:

That this Power of Attorney is not valid or in effect unless attached to the bond which it authorizes executed, but may be detached by the approving officer if desired.

That **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company**, each an Illinois corporation, (separately and together, the "Company") do hereby make, constitute and appoint:

W.D. Morris, Jr., Frank W. Hafner, III, Sherri W. Hill, Alexa Manley, jointly or severally

in the City of Columbia, State of South Carolina its true and lawful Agent(s) and Attorney(s) in Fact, with full power and authority hereby conferred, to sign, execute, acknowledge and deliver for and on its behalf as Surety, in general, any and all bonds and undertakings in an amount not to exceed **Twenty Five Million** Dollars (**$25,000,000.00**) for any single obligation.

The acknowledgment and execution of such bond by the said Attorney in Fact shall be as binding upon the Company as if such bond had been executed and acknowledged by the regularly elected officers of the Company.

RLI Insurance Company and/or **Contractors Bonding and Insurance Company**, as applicable, have each further certified that the following is a true and exact copy of a Resolution adopted by the Board of Directors of each such corporation, and is now in force, to-wit:

"All bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, any Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or Agents who shall have authority to issue bonds, policies or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile."

IN WITNESS WHEREOF, the **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company**, as applicable, have caused these presents to be executed by its respective Vice President with its corporate seal affixed this 28th day of March, 2022.

CONTRACTORS BONDING AND INSURANCE COMPANY CORPORATE SEAL ILLINOIS

RLI INSURANCE COMPANY CORPORATE SEAL ILLINOIS

RLI Insurance Company
Contractors Bonding and Insurance Company

By: _____
Barton W. Davis — Vice President

State of Illinois
County of Peoria } SS

On this 28th day of March, 2022, before me, a Notary Public, personally appeared Barton W. Davis, who being by me duly sworn, acknowledged that he signed the above Power of Attorney as the aforesaid officer of the **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company** and acknowledged said instrument to be the voluntary act and deed of said corporation.

By: _____
Catherine D. Glover — Notary Public

CATHERINE D. GLOVER
OFFICIAL SEAL
Notary Public - State of Illinois
My Commission Expires
March 24, 2024

CERTIFICATE

I, the undersigned officer of **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company**, do hereby certify that the attached Power of Attorney is in full force and effect and is irrevocable; and furthermore, that the Resolution of the Company as set forth in the Power of Attorney, is now in force. In testimony whereof, I have hereunto set my hand and the seal of the **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company** this 13th day of December, 2022.

RLI Insurance Company
Contractors Bonding and Insurance Company

By: _____
Jeffrey D. Fick — Corporate Secretary

Top of wall firestopping = $10,471

Precast column wraps = $29,744

Michael J.
ROGERS MASONRY INC
1217 Tunnel Rd., Asheville, NC 28805
828-424-7820

NORTH CAROLINA MASONRY CONTRACTORS ASSOCIATION
NCMCA CERTIFIED

Hensel Phelps
1600 Division Street
Suite #220
Nashville, TN 37203

March 3, 2023
Re: Asheville Airport Terminal Modernization
Price Confirmation

Attn: Amanda Fry

Dear Amanda,

Upon request and communication at our meeting on Friday Jan. 20, 2023 and in conjunction with the email sent on February 28, 2023, please find the following requests for additional monies.

A. Stone price escalation ADD $22,454
B. Cmu price escalation ADD $15,603
C. Duration of the project extended to Sept '27 ADD $124,448 (overhead and equipment)
D. Precast Per meeting ADD $29,744
E. Firecaulk per meeting ADD $10,471

If you have any questions, please don't hesitate to contact me.

Respectfully Submitted,

Michael J. Rogers
President

Cc: Bryan Ward
Christian Rogers

Gmail

Michael Rogers <mike.rogers@rogersmasonry.com>

Asheville Airport - Purchase Meeting Follow-up

Michael Rogers <mike.rogers@rogersmasonry.com> Tue, Feb 28, 2023 at 3:59 PM
To: "Recinos, Matthew T" <MRecinos@henselphelps.com>
Cc: Bryan Ward <bryan.ward@rogersmasonry.com>, "Witt, David M" <DWitt@henselphelps.com>, "Fry, Amanda S" <AFry@henselphelps.com>

Matt,

The following is breakdown of costs associated with price escalation and project being extended by 14 months. I'll be sending this to you on our letterhead, as well. The material prices are only good through May 31, 2023 of which time we must have contract and submittals approved for buy out.

Stone price escalation ADD $22,454
cmu's price escalation ADD $15,603
Duration of the project extended to Sept '27 ADD $124,448 (overhead and equipment)
Precast Per meeting ADD $29,744
Firecaulk per meeting ADD $10,471

Please let me know if you have any questions.

Resopectfully Submitted,
Michael J. Rogers
[Quoted text hidden]

--
Michael J. Rogers

Michael J. Rogers Masonry, Inc.
1217 Tunnel Rd
Asheville, NC 28805
828-424-7820
www.rogersmasonry.com

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.EB.04 – MASONRY

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name Pride Masonry of Gaffney, Inc.

Contact Person & Title Brian Miller, President

Phone (864) 948-1779 Mobile (864) 704-0095 E-mail bmiller@pridemasonry.com

Signatory Person & Title Brian Miller, President

Phone (864) 948-1779 Mobile (864) 704-0095 E-mail bmiller@pridemasonry.com

Address 870 Anderson Ridge Road

City/State/Zip Greer, SC 29651

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **04:00 PM on December 13, 2022** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

0100 – Proposal Form

3.EB.04 – MASONRY

Name of Bidder Pride Masonry of Gaffney, Inc.

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. #1 Date 10/26/22 Addendum No. #4 Date 12/06/2022

Addendum No. #2 Date 11/21/22 Addendum No. #4Z Date 12/13/2022

Addendum No. #3 Date 11/21/22 Addendum No. #5 Date 12/15/2022

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. X By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. X All applicable taxes are included.

C. Lump Sum Proposal (without Bond)

TOTAL Base Bid $2,339,840.00 Round 2,340,000

(Written Amount): Two Million Three Hundred Thirty-Nine Thousand Eight Hundred Forty Dollars & 00/100

D. Bond Rate, as a percentage, for Construction 1.44 %

E. Overhead and Profit Markup Percentage for Future Changes 17 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.EB.04 – MASONRY

Name of Bidder Pride Masonry of Gaffney, Inc.

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*
Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ N/A

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**
  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.
  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  No Bid

- **OCIP (Owner Controlled Insurance Program)**
  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ $14,200.00 Round 14,000

0100 – Proposal Form

3.EB.04 – MASONRY

Name of Bidder Pride Masonry of Gaffney, Inc.

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: N/A

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.EB.04 – MASONRY

Name of Bidder Pride Masonry of Gaffney, Inc.

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: Overall CMU Duration - 16 weeks

Overall Veneer Duration - 12 weeks

Please provide the lead times for major components / equipment / other, for your trade.

4-6 weeks for Rebar & CMU

INSURANCE / SURETY INFORMATION

Insurance Company: Morrow Insurance Agency, Inc.
Agent: Brett Shaffer
Phone Number: (828) 694-5195

Surety Company: Travelers Casualty and Surety Company of America
Agent: Stephen Knox
Phone Number: (919) 474-4803

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

- X Appendix L - Bidders Affidavit of Subcontractors
- X Appendix M - Hensel Phelps Bid Bond Forms
- X Current NCDOT DBE Certificate, if applicable
- X Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.EB.04 – MASONRY

Signature of Bidder

This bid is submitted in the name of: Pride Masonry of Gaffney, Inc.
(Company Name)

By: Brian Miller
Signature

Brian Miller
Name *(Printed)*

President
Title

Signed this 20th day of December, 20 22.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: South Carolina

Witnessed By:
Signature

DAVID N. OWEN
Name *(Printed)*

Vice President
Title
Signed this 20th day of December, 20 22.

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	N/A	N/A	NO	N/A
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ N/A

Brian Miller

Affiant Signature

Pride Masonry of Gaffney, Inc.

Company Name

12/20/22

Date

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

_____ The Bidder/Offeror is committed to a minimum of ____ % DBE utilization on this contract.

__X__ The Bidder/Offeror (if unable to meet the DBE goal of __10__%) is committed to a minimum of __0__% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: Pride Masonry of Gaffney, Inc.

State Registration Number: 57-1062161

By _____
Signature

President
Title

12/20/22
Date

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: Pride Masonry of Gaffney, Inc.

Address: 870 Anderson Ridge Road

City: Greer State: SC Zip: 29651

Name of DBE Firm: N/A

Address: N/A

City: N/A State: N/A Zip: N/A

Telephone: N/A

Description of work to be performed by DBE firm: N/A

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ N/A.

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: N/A N/A

(Signature of DBE) Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

Demonstration of Good Faith Efforts

FORM - 3

DBE Subcontractor Contact Record

Date 12 / 20 / 22

**** Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.***

Project Name Asheville Regional Airport (AVL) Terminal Building Modernization Project

Prime Contractor Company Pride Masonry of Gaffney, Inc.

Bid Opening Date 12 / 20 / 22

Contact Name Brian Miller

Telephone (864) 948-1779

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
N/A	N/A	N/A	N/A	N/A
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
N/A	N/A	N/A	N/A	N/A
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
N/A	N/A	N/A	N/A	N/A
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
N/A	N/A	N/A	N/A	N/A
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: Brian Miller

Title: President

Print Name: Brian Miller

Telephone: (864) 948-1779

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: Asheville Regional Airport (AVL) Terminal Building Modernization Project

Preparer's Name: Brian Miller

Email address and Telephone No: bmiller@pridemasonry.com (864) 948-1779

Date Prepared: 12/20/22

Section A

DBE Firm: N/A

Address: N/A

City/State/Zip: N/A

Telephone No.: N/A

Type of Work and NAICS: N/A

Dollar Amount of Work: N/A

AIP Grant #'s: N/A

Section B Disadvantaged Group (check one):

Black American ☐ Male ☐ Female ☐	Hispanic American ☐ Male ☐ Female ☐	Native American ☐ Male ☐ Female ☐	Subcontinent Asian American ☐ Male ☐ Female ☐
Asian Pacific American ☐ Male ☐ Female ☐	Non-Minority ☐ Male ☐ Female ☐	Other (not of any group listed here) ☐ Male ☐ Female ☐	

Section A

DBE Firm: N/A

Address: N/A

City/State/Zip: N/A

Telephone No.: N/A

Type of Work and NAICS: N/A

Dollar Amount of Work: N/A

AIP Grant #'s: N/A

Section B Disadvantaged Group (check one):

Black American ☐ Male ☐ Female ☐	Hispanic American ☐ Male ☐ Female ☐	Native American ☐ Male ☐ Female ☐	Subcontinent Asian American ☐ Male ☐ Female ☐
Asian Pacific American ☐ Male ☐ Female ☐	Non-Minority ☐ Male ☐ Female ☐	Other (not of any group listed here) ☐ Male ☐ Female ☐	

(Add additional pages as necessary for each DBE firm)

HENSEL PHELPS
Plan. Build. Manage.

Subcontract Bid Bond

Bond No. Bid Bond

KNOWN ALL BY THESE PRESENTS, That we, Pride Masonry of Gaffney, Inc, as Principal, and Travelers Casualty & Surety Company of America, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authority Terminal Building Modernization and Expansion Project ("Project") to perform Masonry work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 20th day of December, 2022

Pride Masonry of Gaffney, Inc.
(Principal)

By: Brian Miller

Travelers Casualty & Surety Company of America
(Surety)

By: Amy M. Tayler
Amy M. Tayler, Attorney in Fact

TRAVELERS

Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **AMY M TAYLER** of **HENDERSONVILLE**, **North Carolina**, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **21st** day of **April, 2021**.

State of Connecticut

City of Hartford ss.

By: _____
Robert L. Raney, Senior Vice President

On this the **21st** day of **April, 2021**, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the **30th day of June, 2026**

_____
Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **20th** day of **December**, **2022**.

_____
Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.

(1) DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, X, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

Brian Miller — Signature of the Offeror's Authorized Official

Brian Miller/President — Name and Title of the Offeror's Authorized Official

12/20/22 — Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, X, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.

Brian Miller — Signature of the Offeror's Authorized Official

Brian Miller/President — Name and Title of the Offeror's Authorized Official

12/20/22 — Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

Brian Miller — Signature of the Offeror's Authorized Official

Brian Miller/President — Name and Title of the Offeror's Authorized Official

12/20/22 — Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature Brian Miller Date 12/20/22

Name (Printed) Brian Miller Title President

Company Pride Masonry of Gaffney, Inc.

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature Brian Miller Date 12/20/22

Name (Printed) Brian Miller Title President

Company Pride Masonry of Gaffney, Inc.

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;

2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;

3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or

4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☒ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

12/20/22	
Date	Signature

Pride Masonry of Gaffney, Inc.	President
Company Name	Title

ISSUED	DATE
ADDENDUM 01	10/11/2021

END OF SECTION

EB.05

HENSEL PHELPS
Plan. Build. Manage.

GREEN WALL

-

PROJECT:	AVL Terminal Building Modernization Project		HP DD ESTIMATE		Garden on the Wall, LLC								
	BP / CGMP #3				Livingston, NJ								
	Asheville Regional Airport, Fletcher, NC				973.980.6075								
					John Ozturk								
SEC	DESCRIPTION	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL
	Bid Amount		367,000		201,900								
	Bid Form (0100 - Proposal Form)		✔		✔								
	Bond Rate %		✔	5%	✔								
	OH&P % for Future Changes		✔	15%	✔								
	Amendments 1-4		✔		✔								
	HP Terms & Conditions Agmnt		✔		✔								
	Sales Tax @ 7%		✔		3,290								
	Appendix M - HP Bid Bond Forms		✔		No								
	NCDOT DBE Cert		✔		✔								
	Debarment & Suspension Cert		✔		✔								
	Lobbying Cert		✔		✔								
	DBE Cert		✔		✔								
	Affidavit of Non-Collusion		✔		✔								
	Cert of Nonsegrated Facilities		✔		✔								
	Buy American Cert		✔		✔								
12 9253	Green Wall		✔		✔								
	Escalation for the life of the project		✔		30,000								
	OCIP Mandate		✔		1,500								
			----		----		----		----		----		----
			----		----		----		----		----		----
	Subtotal		367,000		236,690		INCOMPLETE		INCOMPLETE		INCOMPLETE		INCOMPLETE
	ADD Bond $		-		11,835		#VALUE!		#VALUE!		#VALUE!		#VALUE!
	Base Bid Total		**367,000**		**248,525**		**#VALUE!**		**#VALUE!**		**#VALUE!**		**#VALUE!**
			----		----		----		----		----		----
	ALTERNATES:		----		----		----		----		----		----
	Alt #3 - Exit Lane Breach Control		0		N/A								
			----		----		----		----				
	Base Bid Plus Alternates		**367,000**		**248,525**		**INCOMPLETE**		**INCOMPLETE**		**INCOMPLETE**		**INCOMPLETE**
					----		----		----		----		----
	ADDITIONAL ALTERNATES:				----		----		----		----		----
	NC DBE Participation				No								
					----		----		----		----		----
	OCIP VALUE				----		----		----		----		----
	OCIP Value				1,500								
					----		----		----		----		----

0100 – Proposal Form

3.EB.05 – GREEN WALL

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name: Garden on the Wall LLC

Contact Person & Title: Can (John) Ozturk / Managing Partner

Phone: 973-567-6800 ext.100 Mobile: _____ E-mail: john@gardenonthewall.com

Signatory Person & Title: Can (John) Ozturk / Managing Partner

Phone: 973-567-6800 ext.100 Mobile: _____ E-mail: john@gardenonthewall.com

Address: 30 Wychwood Road

City/State/Zip: Livingston, NJ 07039

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **04:00 PM on December 13, 2022** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

MAIL / COURIER:
Hensel Phelps
61 Terminal Drive. Guest Services
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

HAND DELIVER:
Hensel Phelps
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.EB.05 – GREEN WALL

Name of Bidder Garden on the Wall LLC

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

✓Addendum No. 1 Date 11/14/2022	✓Addendum No. 4 Date 12/06/2022
✓Addendum No. 2 Date 11/14/2022	Addendum No. ____ Date ____
✓Addendum No. 3 Date 11/21/2022	Addendum No. ____ Date ____

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. YES By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. NO All applicable taxes are included.

John Ozturk 12.15.2022

C. Lump Sum Proposal (without Bond)

tax: material 47,000 3,000

TOTAL Base Bid USD 201,900.00 (2022 price w/o escalation) 22,500 to carry escalation in 2023

30,000 to carry escalation through entire project

(Written Amount): TWO HUNDERED ONE THOUSAND NINE HUNDRED AND 00/100

D. Bond Rate, as a percentage, for Construction (GOTW has five years warranty for it's installs BOND is not included in our Estimate/Quote If BOND is mandated. there is ADDITIONAL 5% Fee of Estimate total) 5 %

E. Overhead and Profit Markup Percentage for Future Changes 15 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

The 15% escalation fee will be applied to the project total for 2024 completion date.
If the completion will be after 2024, the additional escalation will be calculated at the end of 2023.

TAX :
Garden on the Wall is a Registered Small Business Enterprise, and Women Owned Business Enterprise of State of NJ.
With that, we can only charge and collect Sales Tax (or any other tax such as Use Tax) for the projects that we execute in New Jersey. All other installations that are performed in these 49 States other than NJ are being offered without Tax.
In the situations that the project is not Tax Exempt, and GC needs to pay Sales Tax (or Use Tax), we inform Material Cost of our Estimate where each GC submit their use tax to their respective State from the sales tax rate of the specific State.

0100 – Proposal Form

3.EB.05 – GREEN WALL

Name of Bidder Garden on the Wall LLC

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*
Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ N/A

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**
  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.
  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  100% NJ based WBE

- **OCIP (Owner Controlled Insurance Program)**
  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ OUR COST OF COI IS INCLUDED IN TOTAL
  IN CASE OCIP MANDATED, 1500 USD SHOULD BE ADDED TO THE TOTAL

3.EB.05 – GREEN WALL

Name of Bidder Garden on the Wall LLC

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: GOW is the only preserved garden supplier in the world with published HPD, CDPH's VOC Standards, Red List Free and 12 more transparency, safety, health, and well-being credentials. So there is no alternate preserved ~~garden supplier to GOTW. If the client chooses to go with Living Walls, they can add another~~ 200,000 USD to the initial cost and they can add another 500,000 USD for maintenance of the Living Walls.

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.EB.05 – GREEN WALL

Name of Bidder Garden on the Wall LLC

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: YES

Please provide the lead times for major components / equipment / other, for your trade.

12-14 weeks upon receiving deposit payment

INSURANCE / SURETY INFORMATION

	General Liability Insurance Broker	Workers Comp Insurance Broker
Insurance Company:	Strategic Insurance Partners	Aon Risk Services, Inc (a specialty insurance broker and risk advisor for ADP TotalSource)
Agent:	Michele Martin	N/A (We work with Aon Representatives which alternates per request)
Phone Number:	973-798-7369 (mmartin@siprisk.com)	833-538-2802 (adpts@aon.com)

Surety Company:	N/A
Agent:	
Phone Number:	

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

_____ Appendix L - Bidders Affidavit of Subcontractors
_____ Appendix M - Hensel Phelps Bid Bond Forms
_____ Current NCDOT DBE Certificate, if applicable
_____ Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.EB.05 – GREEN WALL

Signature of Bidder

This bid is submitted in the name of: Garden on the Wall LLC
(Company Name)

By: _____
Signature

Can (John) Ozturk
Name *(Printed)*

Managing Partner
Title

Signed this 12th day of 12, 20 22.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: NEW JERSEY

Witnessed By:

_____
Signature

Anne Valleau
Name *(Printed)*

Book Keeper
Title

Signed this 12th day of December, 20 22.

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

Appendix L
DBE Forms

Asheville
REGIONAL AIRPORT

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	All Work of Garden on the Wall will be completed by Garden on the Wall LLC			
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ 0.00

Affiant Signature

Garden on the Wall LLC

Company Name

12/12/2022

Date

FORM - 1

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

X The Bidder/Offeror is committed to a minimum of 100 % ~~DBE~~ WBE utilization on this contract.

_____ The Bidder/Offeror (if unable to meet the DBE goal of ____%) is committed to a minimum of ____% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: Garden on the Wall LLC

State Registration Number: NJ Based, Fed Tax ID : 47-1540073

By _____
Signature

Managing Partner
Title

12/12/2022
Date

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: Garden on the Wall LLC

Address: 30 Wychwood Road

City: Livingston State: NJ Zip: 07039

Name of DBE Firm: Garden on the Wall LLC

Address: same as above

City: _____ State: _____ Zip: _____

Telephone: 973 567 6800

Description of work to be performed by DBE firm: Furnish and Install Preserved Gardens at the Airport

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ 201,900 USD (2022 price w/o escalation)

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: _____ Managing Partner

(Signature of DBE) Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

Demonstration of Good Faith Efforts

FORM - 3

DBE Subcontractor Contact Record

Date 12/ 12 / 2022

**** Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.***

Project Name: Asheville Regional Airport Terminal Modernization

Prime Contractor Company: Hansel Phelps - SE District

Bid Opening Date___/ ___/____

Contact Name: Can Ozturk

Telephone: (973) 567 6800

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Garden on the Wall performs its work entirely with its' own teams. No SUBS will be used.			
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: _____ Title: Managing Partner

Print Name: Can Ozturk Telephone: 973 567 6800

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: Asheville Regional Airport Terminal Modernization

Preparer's Name: Can Ozturk

Email address and Telephone No: john@gardenonthewall.com 973 567 6800

Date Prepared: 12/12/2022

Section A

DBE Firm: Garden on the Wall LLC

Address: 30 Wychwood Road

City/State/Zip: Livingston NJ 07039

Telephone No.: 973 567 6800

Type of Work and NAICS: Furnish & Install Preserved Garden

Dollar Amount of Work: 201,900.00 USD (2022 prices, w/o escalation)

AIP Grant #'s: N/A ?

Section B Disadvantaged Group (check one):

Black American	Hispanic American	Native American	Subcontinent Asian American
☐	☐	☐	☐
Male ☐	Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐	Female ☐

Asian Pacific American	Non-Minority	Other (not of any group listed here)
☐	☐	☐
Male ☐	Male ☐	Male ☐
Female ☐	Female ☒	Female ☐

Section A

DBE Firm: Garden on the Wall LLC

Address: _____

City/State/Zip: _____

Telephone No.: _____

Type of Work and NAICS: _____

Dollar Amount of Work: _____

AIP Grant #'s: _____

Section B Disadvantaged Group (check one):

Black American ☐ Male ☐ Female ☐	Hispanic American ☐ Male ☐ Female ☐	Native American ☐ Male ☐ Female ☐	Subcontinent Asian American ☐ Male ☐ Female ☐
Asian Pacific American ☐ Male ☐ Female ☐	Non-Minority ☐ Male ☐ Female ☐	Other (not of any group listed here) ☐ Male ☐ Female ☐	

(Add additional pages as necessary for each DBE firm)

Appendix M
Bid Bond

HENSEL PHELPS

Subcontract Bid Bond

Bond No. _____

KNOWN ALL BY THESE PRESENTS, That we, _____, as Principal, and _____, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform _____ work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Garden on the Wall installations are offered with 5 Years Warranty, and we do not offer Performance or Payment Bonds. In any project that require Bonds, GOTW has always been excluded. If Bond is absolutely mandated, there is an additional 5% fee on the Estimate total : 201,900.00 USD

Signed this _____ day of _____, 20_____

_____
(Principal)

By: _____

_____
(Surety)

By: _____
Attorney in Fact

(1) DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, Garden on the Wall, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ*. APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

Signature of the Offeror's Authorized Official

Can Ozturk, Managing Partner

Name and Title of the Offeror's Authorized Official

12/19/2022

Date

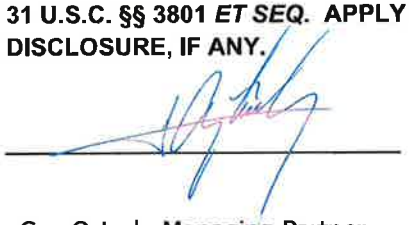
(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Garden on the Wall

THE OFFEROR OR BIDDER, _____, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.



Signature of the Offeror's Authorized Official

Can Ozturk, Managing Partner

Name and Title of the Offeror's Authorized Official

12/12/2022

Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

_____	Signature of the Offeror's Authorized Official
Can Ozturk, Managing Partner	Name and Title of the Offeror's Authorized Official
12/12/2022	Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature _____ Date 12/12/2022

Name (Printed) Can Ozturk Title Managing Partner

Company Garden on the Wall LLC

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature _____ Date 12/12/2022

Name (Printed) Can Ozturk Title Managing Partner

Company Garden on the Wall LLC

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;
2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;
3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or
4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☑ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

12/12/2022	
Date	Signature
Garden on the Wall LLC	Managing Partner
Company Name	Title

ISSUED
ADDENDUM 01

DATE
10/11/2021

END OF SECTION

State of New Jersey
DEPARTMENT OF THE TREASURY
DIVISION OF REVENUE AND ENTERPRISE SERVICES
P. O. BOX 252
TRENTON, NEW JERSEY 08625-0252

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

ELIZABETH MAHER MUOIO
State Treasurer

JAMES J. FRUSCIONE
Director

Dear Certification Applicant:

Your company has been certified as a Minority Business Enterprise and/or Women Business Enterprise (MBE/WBE) by The State of New Jersey. Your certificate is enclosed.

Your status in the New Jersey Selective Assistance Vendor Information (NJSAVI) database is assured. If you require any information in your company profile to be up-dated in the future, please let us know in writing at the above address, so that we can make the necessary changes.

Your MBE/WBE certification is valid for three years. On or before your third anniversary date, you must reapply for a 3-year period, submitting a completed application, and a check or money order in the amount of $100.00.

The MBE/WBE application can be downloaded from the link below:

https://www.njportal.com/DOR/SBERegistry/

Annually the business must submit, not more than 20 days prior to the anniversary of the certification notice, an "Annual Verification Statement" in which it shall attest that there is no change in the ownership, revenue, eligibility or control of the business in accordance with **NJAC 17:46-1.4**.

The Annual Verification Form can be downloaded from the link below:

https://www.njportal.com/DOR/SBERegistry/

Should you have any questions or need assistance, you may call the office at (609) 292-2146 between 9:00 AM and 5:00 PM, Monday through Friday.

Sincerely,

Small Business Registration & M/WBE/VOB Certification Services Unit
New Jersey Department of the Treasury
Division of Revenue & Enterprise Services

State of New Jersey

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

DEPARTMENT OF THE TREASURY
DIVISION OF REVENUE AND ENTERPRISE SERVICES
33 WEST STATE STREET, 5TH FLOOR
P.O. BOX 026
TRENTON, NEW JERSEY 08625-026
PHONE: 609-292-2146 FAX: 609-984-6679

ELIZABETH MAHER MUOIO
State Treasurer

JAMES J. FRUSCIONE
Director

CERTIFIED

under the

Small Business Set-Aside Act and Minority and Women Certification Program

This certificate acknowledges **GARDEN ON THE WALL LLC** is a **WBE** owned and controlled company, which has met the criteria established by N.J.A.C. 17:46.

This certification will remain in effect for three years. Annually the business must submit, not more than 20 days prior to the anniversary of the certification approval, an annual verification statement in which it shall attest that there is no change in the ownership, control or any other factor of the business affecting eligibility for certification as a minority or women-owned business.

If the business fails to submit the annual verification statement by the anniversary date, the certification will lapse and the business will be removed from the SAVI that lists certified minority and women-owned business. If the business seeks to be certified again, it will have to reapply and pay the $100 application fee. In this case, a new application must be submitted prior the expiration date of this certification.

Peter Lowicki
Deputy Director

Issued: October 19 2020
Certificate Number: 75760-15

Expiration: October 18, 2023

HENSEL PHELPS
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0080 – Subsystem Scope of Work

SUBSYSTEM 3.EB.05 – GREEN WALL

The Subcontractor agrees to provide all necessary management, supervision, labor, materials, tools, supplies, equipment, plant, services, engineering, testing, and/or any other act or thing required to diligently and fully perform and complete the portions of the work described as follows:

Complete all **GREEN WALL** work as required by the prime contract dated December 11, 2020, issued by the Greater Asheville Regional Airport Authority for the construction of the Asheville Regional Airport (AVL) Terminal Building Modernization Project. All work and materials shall be in accordance with the above-referenced documents and Issued for Construction Drawings and Specifications, dated September 26, 2022. Completion of **GREEN WALL** all work shall be in accordance with the above-referenced documents and to the complete satisfaction of the Contractor, Authority Having Jurisdiction (AHJ), and Owner.

EXCLUSIONS:
All work shall be in accordance with the Contract Documents, plans, and specifications prepared by the Owner as included in the noted Prime Contract between the Contractor and the Owner with the following being the only exceptions:

1. In-wall blocking (by Drywall and Related Subcontractor)
2. Ornamental Metals (by Metal Panels, Covers & Related Subcontractor)

INCLUSIONS:
All work and materials described in specification Divisions 0 & 1 (as applies), Civil Site Development (as applies), and the following specification sections:

1. 12 9253 – Interior Preserved Planting System

Your attention is specifically called to the following items, which are included in this Agreement but without limiting the scope of work as provided above:

1. Provide a complete green wall scope according to the contract documents. All incidental work required to perform the scope of the above-mentioned work not specifically listed as an inclusion does not relieve this subcontractor from performing said work.
2. Provide all required labor, materials, tools, fasteners, plating system, equipment, hoisting, rigging, auxiliary materials, and miscellaneous supplies necessary to perform the work of this Subcontract.
3. If in-wall blocking is required for items installed under this Subcontract, provide dimensioned in-wall blocking drawings to the Contractor within six (6) weeks of executed Contract to incorporate blocking into walls prior to gypsum board installation.
4. Site verification of substrate before the start of fabrication is required. The start of fabrication shall indicate that substrate has been inspected and is acceptable.

SPECIAL PROVISIONS APPLICABLE TO ALL TRADES PARTNERS:
5. Provide a full-time on-site designated superintendent who is capable of making decisions on behalf of employer with regard to Safety, Quality, and Schedule.
6. Airport – Work of this Subcontract is to be performed at an active airport. This Subcontractor shall coordinate with Hensel Phelps only in order to coordinate properly with the Owner and any other airport organization during

0080 – Subsystem Scope of Work

SUBSYSTEM 3.EB.05 – GREEN WALL

the work of this Subcontract. This Subcontractor shall endeavor to protect the public and not interrupt normal airport operations. All personnel requiring access will be required to obtain an HP project badge and also a security badge provided by the Greater Asheville Regional Airport Authority (GARAA). Badging is the responsibility and cost of the subcontractor. Any replacement badge is the responsibility of the subcontractor. Any lost or found badge must be reported immediately to GARAA. Visitor badges must be checked out by GARAA and returned daily. Vehicles will require company signage to be on-site at any time.

7. Schedule – Subcontractor shall participate in the development, updating and maintenance of the project CPM schedule including but not limited to manpower, sequence, durations, input on ways to enhance schedule, and cost information to the Contractor for inclusion in the project CPM schedule. Subcontractor agrees to substantially comply with the bid schedule and any current CPM following. Subcontractor is tied to the Prime contract and any/all project milestones through substantial completion and warranty period.
8. Documents – Subcontractor is responsible for any and all notes and details pertaining to their scope of work, regardless of location within the contract documents individual disciplines (AE, Civil, Elec, Mech, Plumb, Demo, etc)
9. Escalation – It is understood and agreed that all pricing provided by the Subcontractor as part of this scope of work is inclusive of escalation (material and labor) for the life of the project.
10. Parking – Subcontractor is responsible for employee parking at Contractor designated parking areas. No vehicles will be allowed on the jobsite without company signage. No personal vehicles will be allowed on the jobsite. Subcontractor is responsible for transportation, if necessary, to/from Contractor designated parking areas.
11. Investigation/Surveying - This subcontractor is required to perform all subsurface investigation prior to work, as well as surveying and layout required by this trade from primary control layout provided by others
12. Dewatering – Subcontractor is responsible for all necessary de-watering to perform scope of work, or correct deficient work, at no additional cost to GARAA or Contractor unless approved. Dewatering activities must be coordinated with Hensel Phelps Superintendent and approved by GARAA prior to start.
13. UON – Subcontractor responsible for filling out a Utility Outage Notification and submitting it to Contractor 10 days prior to affecting any utility on GARAA property. UON must be approved by HP and GARAA prior to beginning activity.
14. Submittals - Upon issuance of Subcontract, all submittals required per specifications applicable to Subcontract are to be provided within 10 calendar days.
15. RFI's – Subcontractor shall prepare all RFI's using Contractor template with appropriate backup to submit to Contractor immediately upon recognition of information being requested.
16. Change Order Backup – Change Order Proposal form must be submitted to Contractor with all necessary backup required including narrative, contract documents applicable, labor, material, equipment, invoice backup and any other job related cost inclusive of overhead, profit, sales tax and bond cost if necessary.
17. Site storage of materials shall be in a manner that provides protection against corrosion and contact with deleterious materials. Materials must be palletized, organized, labeled, and protected properly at the Contractor designated stored material areas.
18. This subcontractor shall be responsible for truck coordination and driver safety. When outside of truck, drivers are to wear all required personal protective equipment. This subcontractor will provide personnel as required to direct delivery trucks to staging areas for unloading.
19. This subcontractor is responsible for access and egress to own work as required for personnel, material deliveries, cranes, etc. from site access provided by others.
20. Furnish, install, and maintain all traffic control as necessary for this Subcontractor's work. Subcontractor will provide personnel to guide delivery vehicles to unloading area.

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0080 – Subsystem Scope of Work

SUBSYSTEM 3.EB.05 – GREEN WALL

21. This subcontractor will provide temporary lighting at OSHA minimums. All other lighting is considered task lighting and is the responsibility of the trade requiring.
22. This subcontractor will coordinate with Hensel Phelps Quality Control personnel and Owner's third party quality control testing agency for inspection of work. Incidental labor and the use of equipment (manlifts, etc.) to assist with quality control inspections is included in the subcontract amount.
23. Subcontractors are expected to participate and employ good-faith efforts to solicit bids for Disadvantaged businesses.
24. ~~All applicable sales and use taxes are included.~~ All Sales or Use Tax Excluded
25. ~~Costs of Performance and Payment Bond from a Surety acceptable to the Contractor for the full Subcontract value are included in the contract amount.~~ Performance and Payment Bonds Costs are excluded from the total amount.

garden on the wall

THE ART OF PRESERVED NATURE®

for interiors

12/12/2022

To: David Witt
Hensel Phelps - Southeast District
1600 Division Street, Suite 220, Nashville, TN 37203

Re: Asheville Regional Airport Terminal Modernization

We hereby propose to furnish and install 4 of Tier 1 Wall Gardens (total of 900 sqf per enclosed drawings/specs) in Fletcher, NC itemized as below:

---

1. **Wall Garden Panels (Design[1] & Fabrication):** USD 157,500.00
2. **Installation & Touch-up/Micro-Mossing (non-union)[2][3]:** USD 34,200.00
   - a. **Backing wall:** Should be prepped with ¾" plywood
   - b. **Edge Detailing:** Our Wall Garden Installations require minimum 1" depth for seamless integration as the edges of our garden panels need to be disguised.
   - c. **Submittals Include:** Design Renderings, Shop Drawings and Mock-up (if applicable – size TBD).
   - d. Estimate **includes all scissor lift** requirements for installation. Surcharges will apply if scaffolding at 2+ story stair locations or inclined surfaces deem necessary for the scope.
   - e. **Safety** is of utmost importance for our company, and all our installations are completed by our OSHA 30 certified crew that also completed 8 hours of fall prevention, 4 hours of extra Scaffolding, CPR & First Aid certification and 2 hours of training on Drug & Alcohol abuse.
   - f. Site should be available for measure/templating 10 weeks prior to installation with the recess housing the garden panels defined by other elements/millwork/trim installed. Any change in dimensions that will require resizing of the Garden Panels will result in change order due to design adjustments required to be completed on site.
   - g. Valid for 1(one) mobilization for site measure/dimension verification in field.
   - h. Valid for 1(one) mobilization for installation. Certificate of Insurance (COI) Example enclosed.
   - i. Installation should be completed by our crew member(s) for the issuing of the warranty certificate[4].
   - j. Surcharges may apply for more than 2-hour delays caused by jobsite conditions.
3. **Crating/Shipping (non-union):** USD 10,200.00

TOTAL: USD 201,900.00[5]

Estimate includes one tune-up service visit within 6-18 months to ensure the garden is acclimated to environment/display conditions. Service excludes scissor lift/scaffolding costs if applicable.

Lead Time: 12-14 weeks[6] upon receiving deposit payment of USD 157,500.00[7][8][9]

Payment Terms: USD 48,850.00 is due to prompt the Submittals Process including Mock-up (if applicable) and field verification. USD 108,650.00 is due to allocate plants and prompt the fabrication of the Wall Garden Panels. Remaining within 30 days upon completion of installation.

Offer Valid for 60 days

[1] As plants are a product of Nature, plant selections in design versus actual may vary based on seasonal availability. Design/Sketching/Fabrication process and other Submittals as appropriate is prompted by the deposit payment.
[2] Installation schedule(s) should be confirmed minimum 2 weeks before the intended installation date. Fees apply for accommodating rescheduling requests. Meeting the Display Conditions as required per enclosed Care & Display Instructions are necessary to confirm schedules.
[3] Non-union and no prevailing wages apply for our scope. Fees will apply if enrollment to OCIP/CCIP is not waived for our scope. Fees will apply for each additional insured in the case our blanket coverage is not acceptable.
[4] 5-Year Warranty Certificate is issued upon completion of the installation once the balance is paid in full.
[5] Total excludes tax as we do not collect tax for out-of-state installations.
[6] If the order is placed during our busy seasons (March to July or September to December), lead time may extend 3-4 more weeks.
[7] Deposit Payment ensures allocation of plants to meet provided lead time.
[8] In the event of project cancellation, restocking fees of 30% (within 60 days) or 50% (after 60 days) over Line item#1 applies.
[9] Receiving 'Deposit Payment' towards this invoice will be considered as 'Approval' of this Estimate and Its Terms & Conditions.

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Certified Women-Owned Business (WBE)
Certified Small Business Enterprise (SBE)
Awarded with Interior Design Best of Year Awards 2022
Awarded with Architizer A+ Awards Popular Choice 2022
Awarded with The Architect's Newspaper Best of Products Special Mention 2020
Awarded with Architizer A+ Awards – Both Jury & Popular Choice – 2020
Awarded with Architizer A+Awards Special Mention 2020
Awarded with Innovation in Design Awards by NYC&G as Best Product of the Year 2019
Awarded with Interior Design Best of Year Awards 2018
Awarded "Coolest Guestroom Product" in HIConnect People's Choice Awards 2016
Finalist of the Architizer A+ Awards for the Product Categories | Accessories 2016
Awarded with the 'Best Exhibit Finalist' at the BDNY 2015.

Garden on the Wall is committed to being Green. Please consider your environmental responsibility before printing this e-mail.

From: Recinos, Matthew T <MRecinos@henselphelps.com>
Sent: Monday, January 23, 2023 2:36 PM
To: John (Can) Ozturk <john@gardenonthewall.com>
Subject: FW: Asheville Regional Airport - Garden on the Wall

Please sign and email back as per my email below.

From: Recinos, Matthew T
Sent: Monday, January 16, 2023 12:42 PM
To: John (Can) Ozturk <john@gardenonthewall.com>
Cc: Witt, David M <DWitt@henselphelps.com>
Subject: Asheville Regional Airport - Garden on the Wall

John:

1. I forgot to send you the meeting notes I took during our call right before the holidays. Please sign and email it back to me. This is documentation of our meeting, part of the QC process discussed during the meeting.

2. Please confirm that the material component of your quote is $47,000. Any agreement we issue will break out this value, and exclude the sales tax.

   47000x7%=3290 tax

3. While your trade has already bid, we still have other trades out for bid. Subsequently, we have issued a few other Amendments that we would like you to review, and get back to us by the close of business on Wednesday (Jan 18th) advising if these amendments would impact your pricing.

Matt Recinos – DBIA, LEED AP
Senior Estimator
Mid-South Region

From: John (Can) Ozturk <john@gardenonthewall.com>
Sent: Monday, January 30, 2023 9:42 AM
To: Recinos, Matthew T
Cc: Witt, David M; Fry, Amanda S; Kramer, Carson S; Miné Hisim; Deniz Sonmez
Subject: [EXT] RE: AVL Board Approval & Value Management Ideas

[External Email]
Good Morning Matthew,

Our price already included the escalation, so nothing is changing on our scope.

As for the Value Management Efforts, as far as we are concerned, this job is priced from our lowest-priced Tier, so there is no other Tier level we can offer to reduce the cost of gardens. However, if the square footage of the specified gardens can be reduced, then there would be cost savings.

For example, the large garden in the Baggage Claim area is approximately 10' high and 90 feet wide. If the height of this garden is reduced 1 foot, then there is approximately 15,750.00 USD cost savings from overall scope. Likewise, if the height of the garden is reduced 2 feet, then the approximate cost savings would be 31,500.00 USD.

If the width of the garden is reduced from 90 feet to 80 feet, then there is an additional 17,500 USD in savings. So, if the design team and ownership agree to reduce the large garden's scope to a smaller footprint, then surely there are savings to be made.

However, as witnessed from the recent BNA Airport opening (in which Hensel Phelps was the main GC), the larger the garden, the higher the wow effect. In the soft opening of BNA which I am fortunate enough to join the reception 2 weeks earlier, BNA CEO personally thanked Hensel Phelps and two other interior GC's alongside the German company that worked in store construction at the airport and Garden on the Wall while thanking all other subcontractors in general. So, the effect of a bigger garden will definitely outweigh the savings it will offer when the scope is reduced. The BNA gardens seem to be the main attraction in the airport, supported by other artwork displayed.

Currently BNA Airport gardens are the two largest single-piece preserved gardens in the World with their square footage. One garden is 969.12 sqft (90.01 square meters) as the largest preserved garden in the World, and the other one is 968.80 sqft (89.99 square meters) is the second largest in the world.

With the cutouts reduced from overall area of large rectangular garden, the current square footage of Asheville Airport Baggage Claim garden will land as the largest third preserved garden in the world (approximately 820 square feet – 76.17 square meters).

It can surely be reduced and offer savings.

However, if I was the Asheville Authority, I would personally make sure the garden scope at the Baggage Claim area is increased so Asheville can have the largest preserved garden in the world with probably an additional 40 - 50 K investment. (From 231,900 USD escalated price to approximately 280,000 USD escalated price)

EB.06

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ELEVATORS & ESCALATORS

PROJECT:	AVL Terminal Building Modernization Project	HP DD ESTIMATE		Kone		Schindler		TKE					
	BP / CGMP #3			Knoxville, TN		Charlotte, NC		Charlotte, NC					
	Asheville Regional Airport, Fletcher, NC			865.274.9344		704.329.1470		984.218.4478					
				T.D. Owens		Adam Bray		Adam Nelson					
SEC	DESCRIPTION	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL
	Bid Amount		2,573,000		2,658,000		3,077,997		3,824,177				
	Bid Form (0100 - Proposal Form)		✔		✔		✔		✔				
	Bond Rate %		✔	0.50%	✔	0.70%	✔	0.50%	✔				
	OH&P % for Future Changes		✔	15.00%	✔	20.00%	✔	15.00%	✔				
	Amendments 1-9		✔		✔		✔		✔				
	HP Terms & Conditions Agmnt		✔		✔		✔		✔				
	Sales Tax @ 7%		✔		✔		✔		✔				
	Appendix M - HP Bid Bond Forms		✔		✔		✔		✔				
	NCDOT DBE Cert		✔		No-Ok		No-Ok		No-Ok				
	Debarment & Suspension Cert		✔		✔		✔		✔				
	Lobbying Cert		✔		✔		✔		✔				
	DBE Cert		✔		No DBE		No DBE		✔				
	Affidavit of Non-Collusion		✔		✔		✔		✔				
	Cert of Nonsegrated Facilities		✔		✔		✔		✔				
	Buy American Cert		✔		✔		✔		✔				
14 2100	Machine Room Less Electric Traction Elevators		✔		✔		✔		✔				
14 2413	Hydraulic Freight Elevators		✔		✔		✔		✔				
14 3100	Escalators		✔		✔		✔		✔				
	Temporary Escalators		✔		✔		✔		✔				
	Temporary Construction		✔		✔		✔		✔				
	----		----		----		----		----				
	Decomission of (2) Existing Elevators		✔		22,000		5,000	No	5,000				
	2 year Warranty for Elevators (Qty 4)		✔	3,500	14,000	27,000	108,000	No	108,000				
	2 year Warranty for Freight Elevators (Qty 1)		✔	3,500	3,500		22,800		3,500				
	Hall Lanterns (Qty 8)		✔	1,700	13,600	2,000	16,000	No	13,600				
	Pit Ladder for Freight Elevator		✔		1,200		1,500	No	1,500				
	7.5% Escalation for Elevators through March 2023		✔		23,788		✔		✔				
	1.5% Escalation for Elevators through July 2023		✔		5,115		5,115		5,115				
	Escalations Minnesota "Freight" Elevator July 2023		✔		17,919		✔		✔				
	----		----		----		----		----				
	5 year Warranty for Escalators (Qty 4)		✔	46,000	184,000		180,000	No	180,000				
	Apex & Head Guards - Top & Bottom Guard (Qty 6)		✔	9,763	58,578		✔	No	58,578				
	Apex & Head Guards - Center of Groupings (Qty 3)		✔	28,478	85,434		✔	No	85,434				
	10% Esclation for Escalators through March 2023		✔		39,371		✔		✔				
	1.5% Esclation for Escalators through July 2023		✔		6,496		6,496		6,496				
	----		----		----		----		----		----		----
	Reinspections		✔	2,500	12,500		✔	No	12,500				
	Remobilizations		✔		✔	3,500	35,000	No	10,000				
	Night and Shift Work		✔		✔		175,000		✔				
	Schedule Update - Slow Roll		✔		121,300		102,000	No	102,000				
	Elevator 1 Opposing Doors		✔		6,400		✔		✔				
	Elev Frames for Manuals		✔		6,000		6,000		6,000				
	Kone E-link Monioring System		✔		53,840		53,840		53,840				
	----		----		----		----		----		----		----
	Subtotal		2,573,000		3,333,041		3,794,748		4,475,740		INCOMPLETE		INCOMPLETE
	ADD Bond $		-		16,665		26,563		22,379		#VALUE!		#VALUE!
	Base Bid Total		**2,573,000**		**3,349,706**		**3,821,311**		**4,498,119**		**#VALUE!**		**#VALUE!**
			----		----		----		----		----		----
	ALTERNATES:		----		----		----		----		----		----
	Alt #3 - Exit Lane Breach Control		0		N/A		N/A		0				
			----		----		----		----				
	Base Bid Plus Alternates		**2,573,000**		**3,349,706**		**3,821,311**		**4,498,119**		**INCOMPLETE**		**INCOMPLETE**
					----		----		----		----		----
	ADDITIONAL ALTERNATES:				----		----		----		----		----
	NC DBE Participation				No Bid		No Bid		Included				
					----		----		----		----		----
	OCIP VALUE				----		----		----		----		----
	OCIP Value				0		N/A		0				
					----		----		----		----		----

0100 – Proposal Form

3.EB.06 – ELEVATORS AND ESCALATORS

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name Kone Elevators and Escalators

Contact Person & Title T. D. Owens

Phone _____ Mobile 865-274-9344 E-mail timothy.owens@kone.com

Signatory Person & Title Sales Executive

Phone _____ Mobile same E-mail _____

Address 10249 Cogdill Rd. Suite 507

City/State/Zip Knoxville, TN 37932

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **4:00 PM on December 13, 2022** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

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0100 – Proposal Form

3.EB.06 – ELEVATORS AND ESCALATORS

Name of Bidder _____

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1	Date 10-26-22	Addendum No. 4	Date 12-6-22
Addendum No. 2	Date 11-14-22	Addendum No. _____	Date _____
Addendum No. 3	Date 11-21-22	Addendum No. _____	Date _____

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. _____ By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. X All applicable taxes are included.

C. Lump Sum Proposal (without Bond)

TOTAL Base Bid $2,658,000.00

(Written Amount): two million six hundred and fifty eight thousand dollars.

D. Bond Rate, as a percentage, for Construction 1/2 %

E. Overhead and Profit Markup Percentage for Future Changes 15 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.EB.06 – ELEVATORS AND ESCALATORS

Name of Bidder KONE

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*

Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ NA

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**

  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.

  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  NO BID

- **OCIP (Owner Controlled Insurance Program)**

  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 0

0100 – Proposal Form

3.EB.06 – ELEVATORS AND ESCALATORS

Name of Bidder KONE

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: See Proposal

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.EB.06 – ELEVATORS AND ESCALATORS

Name of Bidder KONE

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: KONE overall takes no issue with the schedule as a whole, but would suggest a schedule meeting to dial in durations and sequencing. Per the schedule submittals were to be approved and in fabrication November 2022.

Please provide the lead times for major components / equipment / other, for your trade.

15-17 Weeks elevators

22-25 Weeks escalators

INSURANCE / SURETY INFORMATION

Insurance Company:	Aon
Agent:	Jeff Ledley
Phone Number:	312-381-2158
Surety Company:	Aon
Agent:	Gene Torres
Phone Number:	312-381-5214

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

_____ Appendix L - Bidders Affidavit of Subcontractors
_____ Appendix M - Hensel Phelps Bid Bond Forms
_____ Current NCDOT DBE Certificate, if applicable
_____ Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.EB.06 – ELEVATORS AND ESCALATORS

Signature of Bidder

This bid is submitted in the name of: Kone
(Company Name)

By: T. D. Owens
Signature

T. D. Owens
Name *(Printed)*

Sales Executive
Title

Signed this 12 day of December, 20 22.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: Deleware

Witnessed By:

Michael DeVol
Signature

Michael DeVol
Name *(Printed)*

Sr. Modernization Sales
Title

Signed this 13 day of December, 20 22.

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

3.EB.06 – ELEVATORS AND ESCALATORS

ANTICIPATED TIMELINE OF BID PACKAGE

RELEASE OF BID PACKAGE	**WEEK OF OCTOBER 17, 2022**
RFIS DEADLINE #1	**FRIDAY, NOVEMBER 4, 2022 @ 3:00 PM EASTERN**
AMENDMENT #1	**WEEK OF NOVEMBER 14, 2022**
RFIS DEADLINE #2	**WEDNESDAY, NOVEMBER 23, 2022 @ 3:00 PM EASTERN**
AMENDMENT #2	**WEEK OF DECEMBER 5, 2022**
BID DATE & TIME	**TUESDAY, DECEMBER 13, 2022 @ 4:00 PM EASTERN @ HP AVL JOBSITE TRAILERS**
PURCHASE MEETING	**THURSDAY, DECEMBER 22, 2022 TIME & LOCATION IN ASHEVILLE, NC: *To be Communicated with Apparent Low Bidder(s)***

ASHEVILLE REGIONAL AIRPORT (AVL)
TERMINAL MODERNIZATION

BID SUBMISSION CHECKLIST
BP3 – The Terminal

The following items are required to be submitted with your bid:

1. Bid Form – 0100 Proposal Bid Form
2. Appendix L – Bidders Affidavit of Subcontractors
   (Bid Manual)
3. Appendix M - Hensel Phelps Bid Bond Forms
   (Bid Manual)
4. Current State Business License → Required for Mechanical, Plumbing, or Electrical Trades
5. Current NCDOT DBE Certificate, if applicable
6. Debarment and Suspension Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
7. Lobbying Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
8. DBE Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
9. Affidavit of Non-Collusion
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
10. Certification of Nonsegregated Facilities
    (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
11. Buy American Preference Requirements
    (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)

Each party is required to adequately familiarize yourself with all appendices, the prime contract with GARAA, along with all contract documents.

Bids will be received in accordance with the Bid Submission requirements described in each subsystems Proposal Form (Section 0100 – Proposal From).

Appendix L
DBE Forms

Asheville
REGIONAL AIRPORT

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	NA			
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $0

T. D. Owens
_____
Affiant Signature

KONE Elevators
_____
Company Name

12-13-22
_____
Date

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

_____ The Bidder/Offeror is committed to a minimum of 0 % DBE utilization on this contract.

_____ The Bidder/Offeror (if unable to meet the DBE goal of ____%) is committed to a minimum of ____% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: Kone

State Registration Number: _____

By T. D. Owens
Signature

sales
Title

12-13-22
Date

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Name of DBE Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____

Description of work to be performed by DBE firm: _____

_____

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ _____.

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: _____ _____
(Signature of DBE) Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

Demonstration of Good Faith Efforts

FORM - 3

DBE Subcontractor Contact Record

Date ___/ ___/____

**** Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.***

Project Name _____

Prime Contractor Company _____

Bid Opening Date___/ ___/____

Contact Name _____

Telephone (___) _____

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: _____ Title: _____

Print Name: _____ Telephone: _____

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: _____

Preparer's Name: _____

Email address and Telephone No: _____

Date Prepared: _____

Section A

DBE Firm: _____

Address: _____

City/State/Zip: _____

Telephone No.: _____

Type of Work and NAICS: _____

Dollar Amount of Work: _____

AIP Grant #'s: _____

Section B Disadvantaged Group (check one):

Black American ☐	Hispanic American ☐	Native American ☐	Subcontinent Asian American ☐
Male ☐	Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐	Female ☐

Asian Pacific American ☐	Non-Minority ☐	Other (not of any group listed here) ☐
Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐

Section A

DBE Firm: _____

Address: _____

City/State/Zip: _____

Telephone No.: _____

Type of Work and NAICS: _____

Dollar Amount of Work: _____

AIP Grant #'s: _____

Section B Disadvantaged Group (check one):

Black American ☐ Male ☐ Female ☐	Hispanic American ☐ Male ☐ Female ☐	Native American ☐ Male ☐ Female ☐	Subcontinent Asian American ☐ Male ☐ Female ☐
Asian Pacific American ☐ Male ☐ Female ☐	Non-Minority ☐ Male ☐ Female ☐	Other (not of any group listed here) ☐ Male ☐ Female ☐	

(Add additional pages as necessary for each DBE firm)

Appendix M
Bid Bond

Asheville
REGIONAL AIRPORT

HENSEL PHELPS
Plan. Build. Manage.

Subcontract Bid Bond

Bond No. N/A

KNOWN ALL BY THESE PRESENTS, That we, KONE, Inc., as Principal, and Travelers Casualty and Surety Company of America as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform Elevators and Escalators work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 28th day of November, 2022

KONE, Inc.
(Principal)

By: Susan A Welsh
Susan A Welsh, Attorney-in-Fact

Travelers Casualty and Surety Company of America
(Surety)

By: Christina L Sandoval
Attorney in Fact Christina L Sandoval

Exhibit A

Special Power of Attorney

KNOW ALL MEN BY THESE PRESENTS that KONE Inc., has made, constituted and appointed and by these presents does make, constitute and appoint *Susan A. Welsh, Sandra M. Winsted, Christina L. Sandoval, Jeffrey M. Leadley, Derek J. Elston, Jean Torres, Samantha Chierici, James B. McTaggart, Salena Wood, Jennifer Williams, Barbara Pannier, Sandra M. Nowak, Kristin L. Hannigan, Bartlomiej Siepierski* as its true and lawful attorneys in fact with full power to execute, seal and deliver on its behalf surety bonds and other documents of similar character issued in the course of its business and to bind the Company thereby as if such writings had been duly executed and acknowledged by its officers. This Power of Attorney shall be explicitly limited to bond requests made in writing on KONE Surety Request Form by KONE Inc.'s Law Department or any Branch Office.

IN WITNESS WHEREOF, KONE Inc. has caused each respective name to be subscribed by Divya R. Mehta, Senior Vice President and General Counsel, and its corporate seal to be affixed and attested by Joseph Kang on this 16th day of MARCH 2022.

Attest:

By: KONE Inc.
Divya R. Mehta
Senior Vice President and
General Counsel

By: KONE Inc.
Joseph Kang
Assistant Secretary

STATE OF ILLINOIS

COUNTY OF DUPAGE

On this 16th day of MARCH 2022 personally appeared before me, a Notary Public for the State of Illinois, Divya R. Mehta, Senior Vice President and General Counsel of KONE Inc., and Joseph Kang, Assistant Secretary of KONE, Inc., who each acknowledged that the foregoing is their free and voluntary act and deed on behalf of said corporation.

OFFICIAL SEAL
JANA L CRAWFORD
NOTARY PUBLIC, STATE OF ILLINOIS
My Commission Expires 2/25/26

Jana L. Crawford
Notary Public, State of Illinois
My Commission Expires 2/25/2026

TRAVELERS

Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **CHRISTINA L SANDOVAL** of **CHICAGO**, **Illinois**, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **21st** day of **April**, **2021**.

State of Connecticut

City of Hartford ss.

By: _____
Robert L. Raney, Senior Vice President

On this the **21st** day of **April**, **2021**, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June**, **2026**

_____
Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 28th day of November, 2022

_____
Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.

(1) DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, _____, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

T. D. Owens
Signature of the Offeror's Authorized Official

T. D.Owens
Name and Title of the Offeror's Authorized Official

12-13-22
Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, KONE Elevators **, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.**

T. D. Owens
Signature of the Offeror's Authorized Official

T.D.Owens
Name and Title of the Offeror's Authorized Official

12-13-22
Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

T. D. Owens
_____ Signature of the Offeror's Authorized Official

T.D. Owens
_____ Name and Title of the Offeror's Authorized Official

12-13-22
_____ Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature T. D. Owens Date 12-13-22

Name (Printed) T.D. Owens Title Sales Executive

Company Kone

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature T. D. Owens Date 12-13-22

Name (Printed) T.D.Owens Title Sales Executive

Company Kone

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;

2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;

3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or

4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☐ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☒ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

12-13-22	T. D. Owens
Date	Signature
Kone	Sales Executive
Company Name	Title

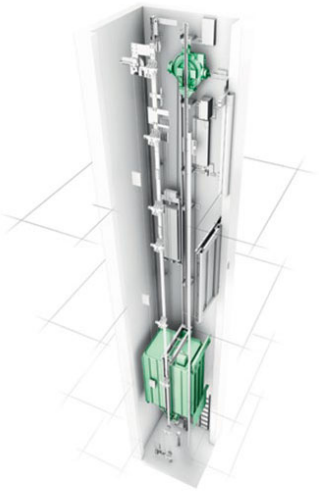
ISSUED
ADDENDUM 01

DATE
10/11/2021

END OF SECTION

KONE MonoSpace 300 Elevator Country of Origin Guide

Designed specifically to fit the hydraulic footprint, KONE MonoSpace 300 delivers pure traction performance to the low-rise market.



- Highly energy efficient
- Unlocks more lease-able space
- Flexible control space design
- Environmentally focused – No Oil
- Efficient, reliable installation
- Pre-engineered design options

KONE manufactures our product through our global supply chain and consolidates order-bound materials at our logistics centers in Illinois and Texas. Standard KONE MonoSpace 300 components are manufactured in the following countries of origin -

- **Domestic: 25%** Steel counterweights, Electrical wiring duct/fittings, Guide rail brackets, Pit channels, Electrification control, Signalization, Traveling cable
- **Austria: 4%** Door operator, hanger tracks and operating assemblies, Governor
- **Canada: 8%** Shaft mechanics
- **China: 26%** Hoisting Machine, Specialty Wire rope, sheaves and mounting assemblies, Autotransformers, Hanger tracks, Car and counterweight steel guide rails, Sling and counterweight Frame
- **Estonia: 4%** Drives
- **Finland & Czech: 2%** Communication KRMS Gateway, Guiderail Lubricator
- **Italy: 2%** Signalization printed circuit boards
- **Mexico: 29%** Entrance doors and frames, Car and platform

Escalators are 100% from China. "T.D. Owens."

KONE may source materials from alternate countries based on project requirements. Country of origin is subject to change.

Compiled/Changed by: Kathy Forgie
Approved by: Francisco Ramos

Date: 05-11-2021
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Dedicated to People Flow™ KONE

Proposal for

Asheville Regional Airport Terminal

HENSEL PHELPS CONSTRUCTION CO
Attention: David Witt

KONE People Flow Solution Proposal
12/12/2022

HENSEL PHELPS CONSTRUCTION CO
Attention: David Witt
6557 HAZELTINE NATIONAL STE ONE
ORLANDO, Florida 32822-5209

KONE People Flow Solutions Proposal
Asheville Regional Airport Terminal
12/12/2022
T-0005975264

Prepared by: Timothy Owens, Sales Executive

timothy.owens@kone.com

1. Proposal

Pricing summary

The KONE solution includes design, manufacturing, supply and installation of the following:

Elevator Escalator

Elevators

Equipment name	Solution	Capacity/Speed	Landings/Entrances	Price
Group 1				
Elevator 1	1 x KONE MonoSpace 300 DX	3500 lbs / 150 fpm	Landings: 2 Entrances: 1 front / 1 rear	$ 153,000.00
			Subtotal	**$ 153,000.00**
Group 2				
Elevator 2	1 x KONE MonoSpace 300 DX	3500 lbs / 150 fpm	Landings: 2 Entrances: 1 front / 1 rear	$ 157,000.00
			Subtotal	**$ 157,000.00**
Group 3				
Elevator 3	1 x KONE MonoSpace 300 DX	3500 lbs / 150 fpm	Landings: 3 Entrances: 2 front / 1 rear	$ 167,000.00
			Subtotal	**$ 167,000.00**
ELTP- TEMP				
Elevator TP	1 x KONE MonoSpace 300 DX	3500 lbs / 150 fpm	Landings: 2 Entrances: 1 front / 1 rear	$ 153,000.00
			Subtotal	**$ 153,000.00**
Elevator 5				
Elevator 5	1 x KONE MonoSpace 300 DX	3500 lbs / 150 fpm	Landings: 3 Entrances: 3 front / 0 rear	$ 151,000.00
			Subtotal	**$ 151,000.00**
			Elevator Total	**$ 781,000.00**

Escalators

Equipment name	Solution	Rise	Step width	Price
Escalators 1-2				
ES01	1 x KONE Transit Master 220	12 ft 3.9921 in	40 in	$ 180,000.00
ES02	1 x KONE Transit Master 220	12 ft 3.9921 in	40 in	$ 180,000.00
			Subtotal	**$ 360,000.00**
Escalators 3-4				
ES03	1 x KONE Transit Master 220	12 ft 3.9921 in	40 in	$ 177,000.00
ES04	1 x KONE Transit Master 220	12 ft 3.9921 in	40 in	$ 177,000.00
			Subtotal	**$ 354,000.00**
EST Escalators TEMP				
ESTP01-TEMP	1 x KONE Transit Master 220	14 ft 7.9843 in	40 in	$ 185,000.00
ESTP02 -TEMP	1 x KONE Transit Master 220	14 ft 7.9843 in	40 in	$ 185,000.00
			Subtotal	**$ 370,000.00**
			Escalator Total	**$ 1,084,000.00**

Elevator 4 Minnesota Hydraulic Freight 6000lb with 10' 0" X 8' 0" Bi-parting doors $439,700.00

Total Sales Price, net including TAX **$ 2,304,700.00**

Additional options

Add $62,800.00 for Demolition work for elevator TP and Escalators TP
Add $74,500.00 Temp use for (2) elevators at 26 weeks. Protection and operator is work by others.
Add $180,000.00 for operator time 10 days at 10hrs per day for 6 elevators.
Add $36,000.00 for escalator protection after install.

Total Contract price **$2,658,000.00**

SEE CLARIFCATIONS PAGE AT THE END OF THIS PROPOSAL.

Validity of proposal

Our proposal is based on the architectural drawings dated 9-26-22 and specification (Division 14) dated and meets the general intent of the project. Pricing is based on the contents specified in this Proposal and the appendices and Bid Attachments, which are incorporated into this Proposal (the "Proposal"). Contract terms shall be in accordance with Bid Attachment "A" / KONE Inc. General Terms and Conditions and Bid Attachment "B" / Site Safety Requirements / Work by Others, which are incorporated by reference. The pricing included in this Proposal is submitted with the understanding that all documents referenced and incorporated will be signed without modification. In the event of conflicts or inconsistencies between this Proposal and any other contract document, this Proposal shall supersede and prevail. This Proposal is valid for 30 days.

2. Your Solution

Elevator Technical Specification

	Building 1			
	Group 1	Group 2	Group 3	ELTP- TEMP
	Elevator 1	Elevator 2	Elevator 3	Elevator TP
Base solution				
KONE Solution	KONE MonoSpace 300 DX	KONE MonoSpace 300 DX	KONE MonoSpace 300 DX	KONE MonoSpace 300 DX
Machinery location	Guiderail-mounted in overhead of hoistway	Guiderail-mounted in overhead of hoistway	Guiderail-mounted in overhead of hoistway	Guiderail-mounted in overhead of hoistway
Capacity (lb)	3500	3500	3500	3500
Speed (fpm)	150	150	150	150
Travel height (ft)	17 ft 5 in	12 ft 4 in	13 ft 8 in	17 ft 5 in
Stops	2	2	3	2
Front entrances	1	1	2	1
Rear entrances	1	1	1	1
Control system	Full Collective Control Simplex	Full Collective Control Simplex	Full Collective Control Simplex	Full Collective Control Simplex
Regulations	ASME_A17.1-2019	ASME_A17.1-2019	ASME_A17.1-2019	ASME_A17.1-2019
Shaft construction				
Shaft size (W x D) (ft)	8 ft 8 in x 7 ft 5.9212 in	8 ft 8 in x 7 ft 5.9212 in	8 ft 8 in x 7 ft 5.9212 in	8 ft 8 in x 7 ft 5.9212 in
Pit depth (ft)	5 ft 0 in	5 ft 0 in	5 ft 0 in	5 ft 0 in
Clear Height under Ceiling (ft)	12 ft 8 in	12 ft 8 in	12 ft 8 in	12 ft 8 in
Headroom Bracket attach type B side	C-insert UNISTRUT (8)	C-insert UNISTRUT (8)	C-insert UNISTRUT (8)	C-insert UNISTRUT (8)
Headroom Bracket attach type D side	C-insert UNISTRUT (8)	C-insert UNISTRUT (8)	C-insert UNISTRUT (8)	C-insert UNISTRUT (8)
Mechanical components & machinery				
Power supply, machinery (V / Hz)	480 / 60	480 / 60	480 / 60	480 / 60
Car and doors				
Car size (WxDxH) (in)	6 ft 4.9 in wide x 5 ft 6.7 in deep x 7 ft 6 in high	6 ft 4.9 in wide x 5 ft 6.7 in deep x 7 ft 6 in high	6 ft 4.9 in wide x 5 ft 6.7 in deep x 7 ft 6 in high	6 ft 4.9 in wide x 5 ft 6.7 in deep x 7 ft 6 in high
Door opening dimensions (WxH) (ft)	3 ft 6 in x 7 ft 0 in	3 ft 6 in x 7 ft 0 in	3 ft 6 in x 7 ft 0 in	3 ft 6 in x 7 ft 0 in
Controller location	Remote control room	Remote control room	Remote control room	Remote control closet

	Building 1
	Elevator 5
	Elevator 5

Base solution

KONE Solution	KONE MonoSpace 300 DX
Machinery location	Guiderail-mounted in overhead of hoistway
Capacity (lb)	3500
Speed (fpm)	150
Travel height (ft)	33 ft 11 in
Stops	3
Front entrances	3
Rear entrances	0
Control system	Full Collective Control Simplex
Regulations	ASME_A17.1-2019

Shaft construction

Shaft size (W x D) (ft)	8 ft 8 in x 7 ft 5.9212 in
Pit depth (ft)	5 ft 0 in
Clear Height under Ceiling (ft)	12 ft 8 in
Headroom Bracket attach type B side	C-insert UNISTRUT (8)
Headroom Bracket attach type D side	C-insert UNISTRUT (8)

Mechanical components & machinery

Power supply, machinery (V / Hz)	480 / 60

Car and doors

Car size (WxDxH) (in)	6 ft 4.9 in wide x 5 ft 6.7 in deep x 7 ft 6 in high
Door opening dimensions (WxH) (ft)	3 ft 6 in x 7 ft 0 in
Controller location	Remote control closet

Escalator Technical Specification

	Building 2			
	Escalators 1-2		Escalators 3-4	
	ES01	ES02	ES03	ES04

Base solution

KONE Solution	KONE Transit Master 220	KONE Transit Master 220	KONE Transit Master 220	KONE Transit Master 220
Vertical rise (ft)	12 ft 3.9921 in	12 ft 3.9921 in	12 ft 3.9921 in	12 ft 3.9921 in

Step band speed (fpm)	100	100	100	100
Incline / level steps / transition radii	30/2 1.5/1.0	30/2 1.5/1.0	30/2 1.5/1.0	30/2 1.5/1.0
Installation site type	NEW; New unit in new building	NEW; New unit in new building	NEW; New unit in new building	NEW; New unit in new building
Step width (in)	40	40	40	40
Arrangement	Parallel	Parallel	Parallel	Parallel
Operational mode	Softstart (standard)	Softstart (standard)	Softstart (standard)	Softstart (standard)
	[TYP_ESC_COUNTRY_CODE(US_AN)]	[TYP_ESC_COUNTRY_CODE(US_AN)]	[TYP_ESC_COUNTRY_CODE(US_AN)]	[TYP_ESC_COUNTRY_CODE(US_AN)]

Environmental options

Operational environment	Indoor	Indoor	Indoor	Indoor
Truss corrosion protection	Standard painting	Standard painting	Standard painting	Standard painting
Handrail guiding profile	Stainless Steel 304#	Stainless Steel 304#	Stainless Steel 304#	Stainless Steel 304#

Building 2

EST Escalators TEMP

ESTP01-TEMP ESTP02 -TEMP

Base solution

KONE Solution	KONE Transit Master 220	KONE Transit Master 220
Vertical rise (ft)	14 ft 7.9843 in	14 ft 7.9843 in
Step band speed (fpm)	100	100
Incline / level steps / transition radii	30/2 1.5/1.0	30/2 1.5/1.0
Installation site type	NEW; New unit in new building	NEW; New unit in new building
Step width (in)	40	40
Arrangement	Parallel	Parallel
Operational mode	Softstart (standard)	Softstart (standard)
	[TYP_ESC_COUNTRY_CODE(US_AN)]	[TYP_ESC_COUNTRY_CODE(US_AN)]

Environmental options

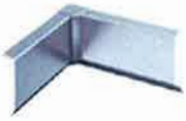
Operational environment	Indoor	Indoor
Truss corrosion protection	Standard painting	Standard painting
Handrail guiding profile	Stainless Steel 304#	Stainless Steel 304#

Materials and design

Please note that all images are for illustration purposes only. Some differences to actual product delivered may exist.

Elevator Elevator 1

Car walls	Stainless steel shell None
Front wall	#4 Brushed Stainless Steel
Ceiling	Round, LED spotlights (CL88) #4 Brushed Stainless Steel
Flooring by others	Maximum floor thickness: 0.5 in Maximum floor weight: 2 lb/ft2
Handrail	Aluminum Handrail on side walls
Skirting	#4 Brushed Stainless Steel
Protection pads	KONE standard pads and hooks included
Door type	Single-speed, left-hand, side-opening
Door material	#4 Brushed Stainless Steel
Sill material	Nickel Silver
Number of car operating panels (COP)	2
COP details	Flush Media Screen CPI, 10.1 in (CM1)
Panel 2 type	Media Screen CPI, 10.1 in (CM1) Bottom
Signalization Series	KSS570 series signalization #4 Brushed Stainless Steel
Priority call in car	Independent service



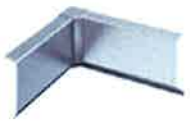
Hazard Avoidance

Emergency power drive	Emergency power drive included (generator by others)
Operation of car ventilation	KONE Standard Fan

Landing	Floor Marking	Landing Sill Material	Finish	Entrance Frame type	Hall Lantern / Position Indicator
2 Rear	2	Nickel Silver	#4 Brushed Stainless	Knockdown frames	None
1 Front	*1	Nickel Silver	#4 Brushed Stainless	Knockdown frames	None

Elevator Elevator 2

Car walls	Stainless steel shell None
Front wall	#4 Brushed Stainless Steel
Ceiling	Round, LED spotlights (CL88) #4 Brushed Stainless Steel
Flooring by others	Maximum floor thickness: 0.5 in Maximum floor weight: 2 lb/ft2
Handrail	Aluminum Handrail on side walls
Skirting	#4 Brushed Stainless Steel
Protection pads	KONE standard pads and hooks included
Door type	Two-panel, center-opening
Door material	#4 Brushed Stainless Steel
Sill material	Nickel Silver
Number of car operating panels (COP)	2



COP details	Flush Media Screen CPI, 10.1 in (CM1)
Panel 2 type	Media Screen CPI, 10.1 in (CM1) Bottom
Signalization Series	KSS570 series signalization #4 Brushed Stainless Steel
Priority call in car	Independent service

Hazard Avoidance

Emergency power drive	Emergency power drive included (generator by others)
Operation of car ventilation	KONE Standard Fan

Landing	Floor Marking	Landing Sill Material	Finish	Entrance Frame type	Hall Lantern / Position Indicator
2 Rear	2	Nickel Silver	#4 Brushed Stainless	Knockdown frames	None
1 Front	*1	Nickel Silver	#4 Brushed Stainless	Knockdown frames	None

Elevator Elevator 3

Car walls	Stainless steel shell None
Front wall	#4 Brushed Stainless Steel
Ceiling	Round, LED spotlights (CL88) #4 Brushed Stainless Steel
Flooring by others	Maximum floor thickness: 0.5 in Maximum floor weight: 2 lb/ft2
Handrail	Aluminum Handrail on side walls
Skirting	#4 Brushed Stainless Steel
Protection pads	KONE standard pads and hooks included

Door type	Two-panel, center-opening
Door material	#4 Brushed Stainless Steel
Sill material	Nickel Silver
Number of car operating panels (COP)	2
COP details	Flush Media Screen CPI, 10.1 in (CM1)
Panel 2 type	Media Screen CPI, 10.1 in (CM1) Bottom
Signalization Series	KSS570 series signalization #4 Brushed Stainless Steel
Priority call in car	Independent service

Hazard Avoidance

Emergency power drive	Emergency power drive included (generator by others)
Operation of car ventilation	KONE Standard Fan

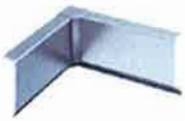
Landing	Floor Marking	Landing Sill Material	Finish	Entrance Frame type	Hall Lantern / Position Indicator
3 Front	2	Nickel Silver	#4 Brushed Stainless	Knockdown frames	None
2 Rear	1R	Nickel Silver	#4 Brushed Stainless	Knockdown frames	None
1 Front	*1	Nickel Silver	#4 Brushed Stainless	Knockdown frames	None

Elevator Elevator TP

Car walls	Stainless steel shell None
Front wall	#4 Brushed Stainless Steel
Ceiling	Round, LED spotlights (CL88) #4 Brushed Stainless Steel
Flooring by others	Maximum floor thickness: 0.5 in Maximum floor weight: 2 lb/ft2

Handrail	Aluminum Handrail on side walls

Skirting	#4 Brushed Stainless Steel



Protection pads	KONE standard pads and hooks included
Door type	Single-speed, right-hand, side-opening
Door material	#4 Brushed Stainless Steel
Sill material	Nickel Silver
Number of car operating panels (COP)	2
COP details	Flush Media Screen CPI, 10.1 in (CM1)
Panel 2 type	Media Screen CPI, 10.1 in (CM1) Bottom
Signalization Series	KSS570 series signalization #4 Brushed Stainless Steel
Priority call in car	Independent service

Hazard Avoidance

Emergency power drive	Emergency power drive included (generator by others)
Operation of car ventilation	KONE Standard Fan

Landing	Floor Marking	Landing Sill Material	Finish	Entrance Frame type	Hall Lantern / Position Indicator
2 Rear	2	Nickel Silver	#4 Brushed Stainless	Knockdown frames	None
1 Front	*1	Nickel Silver	#4 Brushed Stainless	Knockdown frames	None

Elevator Elevator 5

Car walls	Stainless steel shell None

Front wall	#4 Brushed Stainless Steel
Ceiling	Round, LED spotlights (CL88) #4 Brushed Stainless Steel
Flooring by others	Maximum floor thickness: 0.5 in Maximum floor weight: 2 lb/ft2
Handrail	Aluminum Handrail on side and rear walls
Skirting	#4 Brushed Stainless Steel
Protection pads	KONE standard pads and hooks included
Door type	Single-speed, left-hand, side-opening
Door material	#4 Brushed Stainless Steel
Sill material	Nickel Silver
Number of car operating panels (COP)	1

COP details	Dot matrix Flush #4 Brushed Stainless Steel (304) Media Screen CPI, 10.1 in (CM1)

Signalization Series	KSS570 series signalization #4 Brushed Stainless Steel
Priority call in car	Independent service

Hazard Avoidance

Emergency power drive	Emergency power drive included (generator by others)
Operation of car ventilation	KONE Standard Fan

Landing	Floor Marking	Landing Sill Material	Finish	Entrance Frame type	Hall Lantern / Position Indicator
3 Front	3	Nickel Silver	#4 Brushed Stainless	Knockdown frames	None
2 Front	2	Nickel Silver	#4 Brushed Stainless	Knockdown frames	None
1 Front	*1	Nickel Silver	#4 Brushed Stainless	Knockdown frames	None

Escalator ES01

Balustrade and handrail

Balustrade type	Tempered glass 1/2" (12mm)
Balustrade height	40 in
Balustrade panel joints	Balustrade joints perpendicular to truss

Handrail color	C type Black

Cladding, decking and skirt

Decking material	Hairline stainless steel 304#

Center deck	Standard center deck
Skirt material	1/8" stainless steel 304# with clear anti-friction coating (3mm)

Steps, combs and access covers

Step color	Black (RAL9005)
Comb segment material	AL comb w yellow coat(RAL1023)

Front plate color	Stainless steel 304#

Access cover plates	Ribbed AL natural color

Lighting

Step gap lights	LED lighting (Green)
Skirt lights	Skirt lighting (LED continuous) White

Safety features

Traffic light	Traffic light-moving arrow
	Headguards, ceiling, left: 1 Headguards, ceiling, right: 1
In between guards	1
Handrail monitor	Handrail speed/break monitor

Skirt switch	4 skirt switches (lower & upper)
Access cover safety contact	Access cover contacts included
Missing step indicator	Missing step detector
Handheld pendant	Handheld pendant, one hand operation
Handrail Sanitizer	Without
Cable type	Standard PVC

Escalator ES02

Balustrade and handrail

Balustrade type	Tempered glass 1/2" (12mm)
Balustrade height	40 in
Balustrade panel joints	Balustrade joints perpendicular to truss
Handrail color	C type Black

Cladding, decking and skirt

Decking material	Hairline stainless steel 304#

Center deck	Standard center deck
Skirt material	1/8" stainless steel 304# with clear anti-friction coating (3mm)

Steps, combs and access covers

Step color	Black (RAL9005)
Comb segment material	AL comb w yellow coat(RAL1023)

Front plate color	Stainless steel 304#

Access cover plates	Ribbed AL natural color

Lighting

Step gap lights	LED lighting (Green)
Skirt lights	Skirt lighting (LED continuous) White

Safety features

Traffic light	Traffic light-moving arrow
	Headguards, ceiling, left: 1 Headguards, ceiling, right: 1
In between guards	1
Handrail monitor	Handrail speed/break monitor
Skirt switch	4 skirt switches (lower & upper)
Access cover safety contact	Access cover contacts included
Missing step indicator	Missing step detector
Handheld pendant	Handheld pendant, one hand operation
Handrail Sanitizer	Without
Cable type	Standard PVC

Escalator ES03

Balustrade and handrail

Balustrade type	Tempered glass 1/2" (12mm)
Balustrade height	40 in
Balustrade panel joints	Balustrade joints perpendicular to truss
Handrail color	C type Black

Cladding, decking and skirt

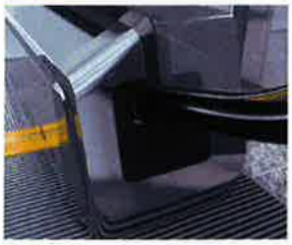
Decking material	Hairline stainless steel 304#
Center deck	Standard center deck

Skirt material	1/8" stainless steel 304# with clear anti-friction coating (3mm)

Steps, combs and access covers

Step color	Black (RAL9005)
Comb segment material	AL comb w yellow coat(RAL1023)

Front plate color	Stainless steel 304#



Access cover plates	Ribbed AL natural color

Lighting

Step gap lights	LED lighting (Green)
Skirt lights	Skirt lighting (LED continuous) White

Safety features

Traffic light	Traffic light-moving arrow
	Headguards, ceiling, left: 1 Headguards, ceiling, right: 1
In between guards	1
Handrail monitor	Handrail speed/break monitor
Skirt switch	4 skirt switches (lower & upper)
Access cover safety contact	Access cover contacts included
Missing step indicator	Missing step detector
Handheld pendant	Handheld pendant, one hand operation
Handrail Sanitizer	Without
Cable type	Standard PVC

Escalator ES04

Balustrade and handrail

Balustrade type	Tempered glass 1/2" (12mm)
Balustrade height	40 in

Balustrade panel joints	Balustrade joints perpendicular to truss
Handrail color	C type Black

Cladding, decking and skirt

Decking material	Hairline stainless steel 304#

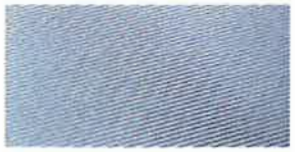
Center deck	Standard center deck
Skirt material	1/8" stainless steel 304# with clear anti-friction coating (3mm)

Steps, combs and access covers

Step color	Black (RAL9005)
Comb segment material	AL comb w yellow coat(RAL1023)

Front plate color	Stainless steel 304#

Access cover plates	Ribbed AL natural color



Lighting

Step gap lights	LED lighting (Green)
Skirt lights	Skirt lighting (LED continuous) White

Safety features

Traffic light	Traffic light-moving arrow
	Headguards, ceiling, left: 1 Headguards, ceiling, right: 1
In between guards	1

Handrail monitor	Handrail speed/break monitor
Skirt switch	4 skirt switches (lower & upper)
Access cover safety contact	Access cover contacts included
Missing step indicator	Missing step detector
Handheld pendant	Handheld pendant, one hand operation
Handrail Sanitizer	Without
Cable type	Standard PVC

Escalator ESTP01-TEMP

Balustrade and handrail

Balustrade type	Tempered glass 1/2" (12mm)
Balustrade height	40 in
Balustrade panel joints	Balustrade joints perpendicular to truss
Handrail color	C type Black

Cladding, decking and skirt

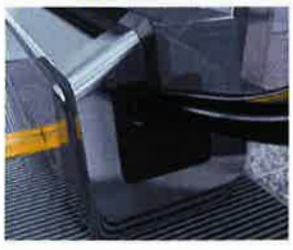
Decking material	Hairline stainless steel 304#

Center deck	Standard center deck
Skirt material	1/8" stainless steel 304# with clear anti-friction coating (3mm)

Steps, combs and access covers

Step color	Black (RAL9005)
Comb segment material	AL comb w yellow coat(RAL1023)

Front plate color	Stainless steel 304#



Access cover plates	Ribbed AL natural color

Lighting

Step gap lights	LED lighting (Green)
Skirt lights	Skirt lighting (LED continuous) White

Safety features

Traffic light	Traffic light-moving arrow
	Headguards, ceiling, left: 1 Headguards, ceiling, right: 1
In between guards	1
Handrail monitor	Handrail speed/break monitor
Skirt switch	4 skirt switches (lower & upper)
Access cover safety contact	Access cover contacts included
Missing step indicator	Missing step detector
Handheld pendant	Handheld pendant, one hand operation
Handrail Sanitizer	Without
Cable type	Standard PVC

Escalator ESTP02 -TEMP

Balustrade and handrail

Balustrade type	Tempered glass 1/2" (12mm)
Balustrade height	40 in
Balustrade panel joints	Balustrade joints perpendicular to truss
Handrail color	C type Black

Cladding, decking and skirt

Decking material	Hairline stainless steel 304#

Center deck	Standard center deck

Skirt material	1/8" stainless steel 304# with clear anti-friction coating (3mm)

Steps, combs and access covers

Step color	Black (RAL9005)
Comb segment material	AL comb w yellow coat(RAL1023)

Front plate color	Stainless steel 304#

Access cover plates	Ribbed AL natural color

Lighting

Step gap lights	LED lighting (Green)
Skirt lights	Skirt lighting (LED continuous) White

Safety features

Traffic light	Traffic light-moving arrow
	Headguards, ceiling, left: 1 Headguards, ceiling, right: 1
In between guards	1
Handrail monitor	Handrail speed/break monitor
Skirt switch	4 skirt switches (lower & upper)
Access cover safety contact	Access cover contacts included
Missing step indicator	Missing step detector
Handheld pendant	Handheld pendant, one hand operation
Handrail Sanitizer	Without
Cable type	Standard PVC

3. Project-Specific Clarifications

- This proposal includes provisions for KONE 24/7 Emergency Communications, which fully meets the intent of IBC 2018 and ASME A17.1 2019 code. In addition to the two-way audio communication, it allows for text-based two-way communication between the elevator cab and the KONE Customer Care Center as well as means to visually verify if the cab is occupied when an emergency call is placed. This solution is turn-key and code compliant, and includes the following:

- Hardware that enables audio and text-based two-way communication and video into the elevator cab, including touchscreen mounted in the car operating panel, camera, and all related wiring
- Wireless communication to KONE Customer Care Center is provided by KONE. No additional data and voice network or phone line is required to be provided by others
- 4-hour battery backup of both of in-car communication devices, wireless data, and voice network
- 24 hour-a-day, 7-day-a-week monitoring of elevator by KONE Customer Care Center

A valid service contract with KONE, including KONE 24/7 Emergency Communications and KONE 24/7 Connected Services, must be active. These services are included in the proposal for the duration of the warranty maintenance period. Sufficient AT&T cellular connectivity in the control space and a dedicated 110V disconnect are required to be provided by others to enable KONE 24/7 Emergency Communications.

4. Why KONE?

KONE in brief

KONE is a global leader in the elevator and escalator industry. Our versatile product portfolio features a wide range of innovative products including elevators, escalators, and autowalks.

You are supported by our broad district and branch network across North America.

founded in
1910

More than 100 years of experience in the elevator industry

over
800k
Ecodisc installations worldwide

over
1.2M
units maintained

55,000+
employees

450,000
customers worldwide

25,000+
machine room-less elevators installed in the US

Product offer

KONE MonoSpace DX®

A flexible machine room-less traction elevator solution for low to mid-rise buildings.

- Excellent eco-efficiency – hoisting technology, lighting, and standby solutions for energy efficient operation.
- Superb ride comfort – smooth and quiet operation in compliance with our strict ride-comfort standards.
- Versatile design - a broad set of attractive materials and accessories to create the perfect interior for your elevator.

KONE TransitMaster™ 210 / 220

Commercial and public transportation escalator designed to meet the demanding needs of stadiums, hotels, offices, airports, and other transit centers.

- Energy efficient inverter provides smooth speed regulation during standby operation.
- Elegant and modern design with numerous lighting options.
- Optional features for various environmental conditions.

KONE 24/7 Connected Services – improved safety, full transparency, and peace of mind

KONE elevators can be equipped with KONE 24/7 Connected Services. This solution allows our teams to predict issues and act before a shutdown occurs. For our customer and building tenants, it means improved reporting and communication on

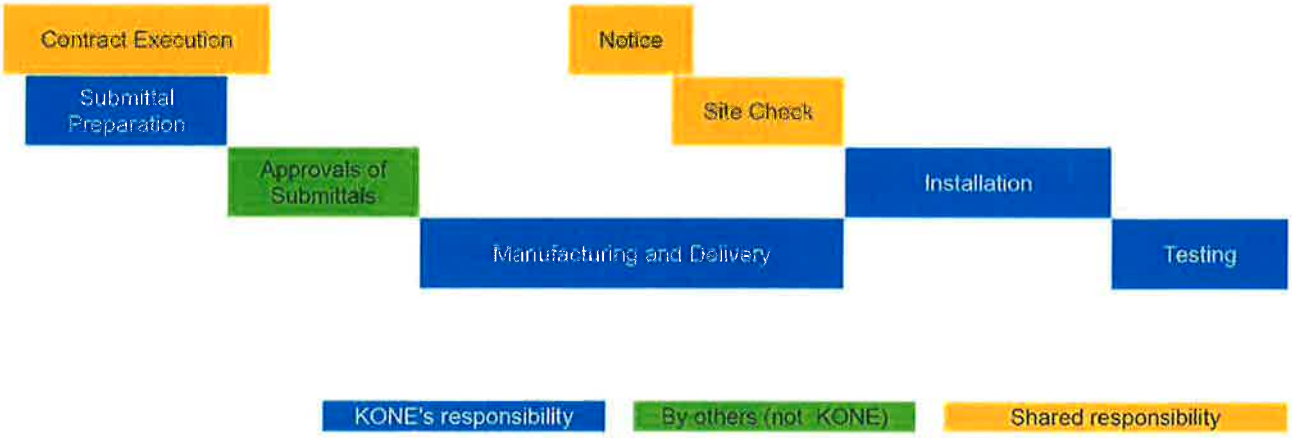
maintenance work with full transparency and ease of mind.

Read more at
kone.us/connected

5. Ensuring Project Success

Project Schedule Overview

This Proposal is conditioned upon KONE's standard installation methodology and all work performed during normal business hours, excluding IUEC (International Union of Elevator Constructors) holidays. The following schedule is proposed:



Preparation of Submittals	2 weeks	From receipt of contract and first payment.
Contract Review	6 weeks	From receipt of full contract package. All referenced documents required.
Approval of Submittals	TBD	Mutually agreeable time to incorporate changes to the layout and approve the submittals. Approval of Submittals means notification in writing, by the Customer or Customer's Agent, that all submittals are approved, and manufacturing may commence. All finishes and features are to be confirmed at the time of submittal approval.
Manufacturing and Delivery	15-17 weeks elevators 22-25 weeks Escalators	From receipt of submittal approval and an executed contract. KONE's policy is to release equipment to Manufacturing after the contract is fully executed by both parties. Note: KONE's factory has two-week shutdown over the months of July and December. Any manufacturing duration that falls during these months shall add two weeks to the manufacturing time. Delivery times may be extended due to delays caused by measures undertaken to stop the spreading of the Coronavirus (2019-nCoV) epidemic, availability of personnel, logistics providers, and supply chains.
Notice to commence on site and site check	2 weeks	Prior to starting the installation, KONE requires a two-week notice to inspect the site to ensure it fulfils the requirements set by KONE for commencing installation. Site Check will be performed in the two weeks before installation begins.
Installation	2-3 weeks elevators 4-6 weeks escalators	Only after the site has passed the Site Check inspection, the installation can start. Duration is per unit. If multiple units need to be installed at the same time, a Foreman will be required at additional cost - based on availability.
Testing and Commissioning	1-2 weeks	Clean 3-phase power, active phone line to the controller, and all life safety provided by others is required prior to testing / commissioning.

Site Preparation

KONE requires the following conditions fulfilled two weeks prior to commencement on site. Please see Bid Attachment "B" / Site Safety Requirements / Work by Others for more detailed site requirements. These conditions will be verified during the site readiness visit.

1. Adequate access for delivery of elevator material + clean/dry 21' x 56' storage space per elevator.
2. The hoistway, pit, and machine room must be clean, dry, and constructed per the approved KONE final layout drawings. Any required support for guide rail brackets, divider beams and divider screens from pit floor to the top of the hoistway will be provided by others. Note: bracket support points may be required between floors. The hoistway must be plumb according to tolerances listed on KONE Final approved layout drawings.
3. Removable, OSHA approved barricades must be provided around all hoistway openings. Provide and install full entrance protection, made of nylon mesh or reinforced plastic at all hoistway openings per OSHA 1346 1926.502(j). Design and install entrance protection in such a way as to allow quick accessibility in and out of the hoistway.
4. Permanent or temporary three-phase and single-phase power of permanent characteristics with disconnect switches.
5. A hoist beam and safety beam (furnished by KONE) must be cut to size and installed in the elevator overhead per the approved KONE final layout drawings (hoistbeam capable of supporting the load requirement noted in our shop drawings).
6. Applicable work areas must have adequate lighting.
7. Finished floor marks must be visible from the hoistway openings at all landings.

Warranty / maintenance

Our Proposal includes 12 months of KONE standard maintenance with KONE 24/7 Connected Services, including regular time callback service.

Under no circumstances shall indicators or predictions from KONE 24/7 Connected Services be cause for immediate services. They shall be addressed upon the next scheduled maintenance visit, or otherwise at the sole discretion of KONE. The remote monitoring devices are provided to the Customer as part of the Services. Customer gives KONE the right to utilize 24/7 Connected Services to collect, export and use data generated by the use and operation of the equipment. Customer has no ownership or proprietary rights to such data, nor the device or software that monitors, analyzes, translates, reports or compiles such data. KONE 24/7 Connected Services, including any data collected, the device(s) to perform the service, and any software related thereto shall be the exclusive property of KONE. KONE MAKES NO WARRANTY THAT SERVICES WILL BE UNINTERRUPTED OR ERROR-FREE. KONE IS NOT LIABLE FOR ANY DAMAGES RELATING TO LACK OF NETWORK COVERAGE AT THE SITE OF THE EQUIPMENT, DUE TO TAMPERING WITH THE REMOTE MONITORING DEVICE, INTEROPERABILITY, SERVICE DEFECTS, SERVICE LEVELS, DELAYS, SERVICE ERRORS, INTERRUPTIONS OR ANY OTHER REASON OUTSIDE OF KONE'S REASONABLE CONTROL. KONE DISCLAIMS ANY LIABILITY FOR DAMAGES OR INJURIES (INCLUDING DEATH) ARISING FROM OR IN CONNECTION WITH THE OPERATION OR USE OF THE SERVICES SET FORTH HEREIN.

The Product Warranty is specified in Bid Attachment A. Installation by KONE of any parts covered under the Product Warranty on parts will only occur while KONE maintains an active maintenance contract. The Product Warranty and Warranty Maintenance commences on the date of acceptance set forth in the Uniform Final Acceptance Form. For long-term reliability, a continuing maintenance agreement is necessary. This Proposal is conditioned upon KONE receiving a ten (10) year KONE Extended Warranty maintenance contract from ownership prior to the date of acceptance set forth in the Uniform Final Acceptance Form.

Price Adjustment

KONE shall be entitled to an equitable adjustment in the Price, including but not limited to, any increased costs between the time the Contract is signed and the date of manufacture for materials, labor, or shipping, as well as increased costs resulting from any change in law or tariffs.

Payment terms

Proposal price is valid with the following payment terms (Payment due date is 30 days net, from the date of KONE's invoices):

30%	Engineering & Site Management
50%	Material
20%	Installation

KONE reserves the right to delay and/or suspend the work, including manufacturing, delivery, installation and/or final turnover of the equipment for non-payment. Prior to equipment turnover, KONE must be paid in full including all change orders, less retention. Additionally, prior to turnover KONE requires a signed Final Acceptance and receipt of a Final Punchlist from all parties. Should you have a requirement other than that shown above; we will be pleased to discuss it with you.

Sourcing

This Proposal is made without regard to compliance with any special purchasing and/or manufacturing requirements including, but not limited to, Buy America, Buy American, U.S. Steel, FAR clauses, minority/disadvantaged supplier requirements or similar state procurement laws. Should such requirements be applicable to this project, KONE reserves the right to modify and/or withdraw our Proposal.

Confidentiality

Any pictures or images included in this Proposal are for information purposes only. This proposal and all attachments are intended for the exclusive use of the addressee-recipient. This proposal and attachments are proprietary, confidential, and protected by copyright laws of the United States of America and international treaties. Reproducing, copying, disclosing, adapting, publishing, or distributing this proposal or the attachments, in whole or part, is prohibited. Copyright © 2020 KONE Inc. All rights reserved.

Completion

The price is based on KONE completing its work by December 31, 2025, and a material manufacturing start, no later than six months from the date of this Proposal. The standard wage rate is assumed. If KONE's on-site work is not completed in the above calendar year (due to delays by others), you will be responsible for the labor rate increase that occurs on January 1st of each following year.

Storage/delivery/remobilization

This Proposal is based on the site being handed over to KONE in accordance with KONE Site Safety Requirements, per Bid Attachment "B," on the agreed dates. Any changes to such dates are considered a change to the schedule and KONE shall be entitled to an extension of time and to recover all costs related to such changes and an extension of time. If the Site Requirements are not complete, KONE will not deliver the unit equipment to the job site. If KONE is unable to unload at the jobsite on the scheduled date and commence installation immediately, additional costs for off-site storage ($1,600 / month per unit) and labor for double handling of the materials ($4,000) shall be paid to KONE via a Change Order. Should KONE be required to demobilize, through no fault of its own, due to any suspension or work stoppage, and after material is delivered to the jobsite a charge of $4,000 per crew shall be paid to KONE via a Change Order for each remobilization. Customer shall also store and protect the materials and equipment onsite or at a storage facility reasonably acceptable to KONE at Customer's sole risk and cost. If KONE is not able to commence installation on the agreed upon material delivery date or if KONE's work cannot be performed in an uninterrupted manner, labor may be reallocated to other projects and may not be available to reallocate to this project for several weeks. KONE is not responsible for any delay to the project resulting from labor reallocation because of Site Requirements not being complete by the material delivery date.

Operator time

No operator time is included in this proposal. If the General Contractor or another subcontractor requires access to the shaft or the use of the elevator platform for any reason prior to Final Acceptance, KONE will provide an operator per the standard hourly rate of $250/hour for straight time or $500/hour for overtime. Availability of an operator will be determined at the time of the request. KONE's installation schedule shall be extended by the time needed by other trades for access to the shaft.

Temporary construction time use

This proposal does not include provisions for temporary use of the elevator(s). Should temporary use be required, a monthly fee ($3,500), costs of temporary inspections / re-inspections ($2,500), and a hoistway screening cost (if applicable) will apply per elevator. Any additional cost for screening the hoistway (if applicable) and readjusting / refurbishment will be paid by customer. The General Contractor will provide:

- Protection of the elevator(s)
- Protection of hoistway openings
- Electrical service
- Temporary car enclosure
- Operator
- Two-way voice communication boxes at each landing

The KONE Temporary Acceptance Form shall be executed before any elevator is placed into temporary service. Please note that KONE requires two weeks minimum to refurbish the elevator(s) to a "like new" state prior to final turnover.

Hoistway cleaning

KONE is unable to estimate the cleanliness of an elevator hoistway on a construction site, as the amount of debris/dust is dependent on work completed by other trades within the building. As such, KONE has not included any costs for clean down of the elevator shaft but can provide a price if conditions warrant.

Other trade work

No additional time or costs (outside of the equipment installation and inspection time) have been included in this proposal for coordination with the life safety system, security system, or any other trades. KONE shall be entitled to an extension of time and / or additional costs incurred by additional time expended for coordination with other trades.

Phone

This proposal includes one standard, hands-free ADA compliant speakerphone per cab. It will automatically dial to a determined location. A KONE Care – Emergency Phone Monitoring or Wireless Phone service agreement must be completed, (either accepting or denying KONE's monitoring service) two weeks prior to final inspection.

Inspections

This Proposal includes one final inspection by the elevator code authority, per elevator, during normal working hours. Prior to scheduling the elevator final inspection with the Authority Having Jurisdiction (AHJ), building life safety including fire alarm and dedicated phone lines for each elevator must be fully operational. If the final inspection fails due to KONE's sole responsibility, KONE shall pay for the cost of re-inspection(s). Should re-inspection be required due to deficiencies by others, you will be responsible for the cost of re-inspection(s). All other testing will be provided for additional cost at normal KONE billing rates. During the final testing, a representative of the fire-life-safety contractors will be required (at no cost to KONE) while testing the elevators. No overtime has been included in this Proposal.

Changes to the work

KONE shall not be required to proceed with any Customer requested change to its Work ("Extra Work") until such Extra Work is evidenced in a mutually acceptable Change Order and signed by both parties. This includes, but is not limited to, any changes or revisions, accelerations, resequencing, suspension of KONE's schedule of Work or other delays outside of KONE's control. However, should KONE agree to proceed with Extra Work pursuant to a Construction Change Directive or Field Order without a fully executed Change Order, such agreement by KONE is conditioned on the Extra Work being converted promptly to a fully executed Change Order. KONE shall not be obligated to continue performance of Extra Work if the estimated value of unexecuted Change Orders exceeds 10% of the Agreement Price, or if there is a reasonable safety concern, a product

limitation, or it is unreasonable to proceed. No action by KONE, including but not limited to KONE performing Extra Work without an executed Change Order, shall be construed to be a waiver of Subcontractor's right to seek payment for the Extra Work performed, or to obtain a Change Order at a later date. Customer shall remain directly liable to KONE for payment for changed or Extra Work ordered by the Customer for delays caused by Customer or others subordinated to Customer.

6. Proposal Acceptance

We have read in full and accept the content of this Proposal and all attachments.

Project Name: Asheville Regional Airport Terminal

Proposal No: T-0005975264

Site Address: 61 Terminal drive, Fletcher, North Carolina, 28732

Total Sales Price: $2,633,300.00

Customer

HENSEL PHELPS CONSTRUCTION CO

Date

Signature

Printed name

Clarifications:

Spec clarifications:

We have included #4 bushed SS walls for all elevators we have not included any custom finishes in our proposal pricing. per plans/specs T.D. Owens 12.15 2022

We have not included any stock parts for the elevators and escalators in this proposal pricing. Stocked parts we be negotiated on the maintenance agreement.

We are not able to provide opposing doors for front and rear elevators. All the elevators we are proposing have pass though in line design. more follow-up required for hoist sizing

We have not included any Hall Lanterns or Hall Position indicators. We have included car riding lanterns only. push buttons included each landing

We have included elevator 3 as a class A. Class CI in not available in 3500lb.

High water alarms are work by others this is not included in our pricing and is not elevator scope.

We have not included a P.E. Stamp if this is required this is work by others.

Note we do not comply with any of the buy America FAR requirements.

We are assuming the oil line and electrical line for elevator number 4 will be overhead installation.

Scope of work clarifications:

4. We have included one inspection for each elevator and escalator if additional inspections are required payment for these will be allocated to the sub or GC at fault.

6. Truss and cladding is work by others

7. Barricades at hoistway openings is work by others. KONE will maintain the barricades once mobilized on site.

9. KONE will supply design drawings within 2 weeks of NTP and will conduct a plan flip with Hensel Phelps to review structural documents.

11. Grouting of sills is work by others. By Mason oh

14. see pricing in the proposal for temp use and cost associated. ✓

15. see pricing in the proposal for operator time. ✓

17. Head and Apex guards is work by others. will install if required by code T. D owens 12.15 2022

18. Dry conditions are required for our installation therefore water-tight protection is not required.

21. Kone will provide a full time onsite working foreman.

25. Our proposal and pricing are based on the elevator and escalator scope of work, and narrative specifications any document noting elevator or escalator work outside of these is subject to review and

price adjustment by KONE. KONE shall be entitled to an equitable adjustment in the Price, including but not limited to, any increased costs between the time the Contract is signed and the date of manufacture for materials, labor, or shipping, as well as increased costs resulting from any change in law or tariffs.

29. Dewatering is work by others

42. We are not complying with the disadvantage business clause for this project.

Clarification to Hydraulic freight elevator 4:

2.03.B.1 - Exception - NEMA MG1 motors are not included. T.D. Substitution request

2.07.A&B - Quote includes interface to generator power only. Emergency power control panel, transfer switch and wiring provided by others.

2.07.C - Qualify - Emergency lighting is incorporated in the COP.

2.08 - High water alarm equipment, wiring, installation, and interfacing are by others.

2.10.A.5 - Freight door frames (C channel) and sill protection angle are provided by others.

2.10.A.9&10 - Exception - these items read as a passenger car. The sill is truckable as part of the freight door.

2.11.A.1.c - Exception - 1/2" steel edging is not included.

2.11.A.2 - Exception - Grille is not included.

2.11.A.3 - Quote includes 1/4" flat steel subfloor with a 1/4" recess for finished flooring(by others). Estimated weight per square foot = 1.5lbs. Please notify MEI of actual weight.

2.11.A.6 - Quote includes a SS canopy with no ceiling.

2.12.A - Exception - wall mounted frames are by others. By Kone T.D. Owens 12.15.2022

2.12.C - Quote includes an interface only. Monitoring equipment, wiring, installation, and interfacing are by others. do not believe it being required, but owns if it is required T.D. Owens 12.15.2022

Bid Attachment "A" / KONE Inc. General Terms and Conditions (New Equipment)

1. APPLICATION OF THESE TERMS

The parties agree to be bound by the terms and conditions contained in the Bid Letter, this Bid Attachment A and Bid Attachment B, including the documents incorporated herein by reference (collectively, the "Proposal").

2. SPECIAL PURCHASING REQUIREMENTS

This Proposal is made without regard to compliance with any special sourcing and/or manufacturing requirements including, but not limited to, Buy America, Buy American, U.S. Steel, FAR clauses, minority / disadvantaged supplier requirements or similar federal and/or state procurement laws. Should such requirements be applicable to this Project, KONE reserves the right to modify and/or withdraw its Proposal.

3. PROPOSAL CONDITIONS

The Proposal shall be open for acceptance within 30 days from the date of the Bid Letter unless stated otherwise. Prior to commencing manufacturing, KONE must have (i) a fully executed contract; (ii) a schedule acceptable to KONE identifying the Equipment installation start date, or alternatively, KONE's letter specifying the ship date ("Ship Date Letter") signed by Customer, which, as applicable, is incorporated by reference herein; (iii) the first payment in Section 4 herein; and (iv) fully approved KONE layouts.

4. PAYMENT TERMS

Payment of the total Price is due within 30 days from invoice date, as follows:

- 30% of the Price for engineering, site management, and overhead, billable and due upon execution of this Proposal or receipt of the subcontract;
- 50% of the Price for material and shipping, billable and due upon delivery of material to the jobsite or KONE Distribution Center;
- 20% of the Price for Equipment installation, billable and due at the billing cycle following the start of installation.

KONE imposes a surcharge for payments made via credit card that is not greater than our cost of acceptance. The surcharge that we impose for this type of transaction is a percentage of the amount paid via credit card, which will be notified to the Customer at the payment portal. KONE reserves the right to delay, suspend, or stop the work, including manufacturing, delivery, installation and/or Equipment turnover, for non-payment, without liability to KONE or being held in default. Simple interest at 1.5% per month shall be charged on amounts not paid when due. Payments to KONE are not contingent on any third-party payments to Customer. Customer shall reimburse KONE for all costs of collection, including courts costs and reasonable attorneys' fees.

Prior to turnover, KONE must be paid in full, less 10% maximum retention, the Price including all change orders. Retention shall be due and payable within 30 days of execution of the Uniform Final Acceptance, which is incorporated by reference herein, or Equipment turnover, whichever occurs first.

If certified payroll reporting is required, KONE will submit reporting in the format of the U.S. Department of Labor form WH 347 & WH 348. The Price does not include Textura or any other special billing requirements, which can be added at a rate of 0.3% of the Price.

5. INSTALLATION

Customer shall be responsible for procurement and cost of all permits, except permits related to installation of the Equipment. This Proposal is conditioned upon KONE using its standard installation method. The installation of the Equipment shall start after Customer has completed all work set forth in Bid Attachment B and any other documents describing site requirements ("Site Requirements"), all of which are incorporated by reference herein. Within two (2) weeks prior to the scheduled delivery date for KONE's materials, KONE shall verify that the Site Requirements are complete and notify Customer if there are outstanding deficiencies preventing KONE from beginning installation. If there are any deficiencies, KONE shall be entitled to delay the start of installation and Customer shall be responsible for all additional costs incurred by KONE, including without limitation, costs associated with: labor reallocation, re-directing materials to and storage in a KONE Distribution Center, additional labor for double handling of materials, and additional trucking, freight and insurance. Once the Site Requirements are completed, the start of installation shall be subject to the availability of labor and the delivery of material. KONE shall not participate in a composite clean-up crew or any costs thereto. KONE shall not attend jobsite meetings until mobilized onsite.

KONE's work shall be performed during regular union working hours of regular working days, Monday to Friday, statutory holidays excluded. If overtime is mutually agreed upon and performed, the additional costs for such work shall be added to the Price at KONE's standard overtime rates. If the installation cannot be performed in an uninterrupted manner for any reason beyond KONE's control, Customer shall store the Equipment at Customer's cost and compensate KONE for any costs caused by such delay including, but not limited to, double handling of Equipment and demobilization.

KONE shall not be required to perform overtime or any Customer directed change to its work ("Extra Work") without an executed change order. No action by KONE, including but not limited to, performing Extra Work without an executed change order, shall be a waiver of KONE's right to seek payment for Extra Work performed. KONE shall be entitled to an extension of time and an equitable adjustment in the Price, including but not limited to, any increased costs of labor, including overtime, resulting from any change of schedule, re-direction of KONE personnel to another work area, acceleration, or out of sequence work.

KONE shall take reasonable methods to protect its work-in-place while KONE is actively on site and until execution of a KONE Uniform Final Acceptance. Should damage occur to KONE property, material or work-in- place by fire, water, theft or vandalism, Customer shall compensate KONE for said damages. KONE shall abide by Customer's safety policies and procedures to the extent such policies and procedures are not in conflict with KONE's Safety Policy. Testing and/or security features of Equipment must be completed before Equipment turnover. KONE is not responsible for damages, either to Equipment or the building, or for any personal injury or death, arising out of or resulting from any code required safety tests performed on Equipment or hoistway access granted by Customer to other trades prior to Equipment turnover.

6. TEMPORARY USE

Temporary use of Equipment may be permitted, provided the use period allows adequate time for Equipment restoration for final turnover and Customer executes KONE's Temporary Use Agreement. Temporary use shall be invoiced separately and subject to payment terms in Section 4 herein. At the end of temporary use, Customer shall return the Equipment to KONE in "like new" condition.

7. HAZARDOUS MATERIALS

KONE's work shall not include any abatement or disturbance of asbestos containing material ("ACM"), presumed asbestos containing materials ("PACM"), or other hazardous materials (i.e. lead, PCBs) (collectively "HazMat"). KONE shall have the right to discontinue its work in any location where suspected HazMat is encountered or disturbed. Any HazMat removal or abatement, or delays caused by such, required in order for KONE to perform its work shall be Customer's sole responsibility and expense. Should any HazMat abatement occur within the shaft or machine room, Customer shall execute KONE's Hoistway or Pit Access Request. If any HazMat is known to be present on site before the start of work, HazMat removal or abatement shall be completed prior to KONE scheduling installation and delivering material.

8. TITLE AND RISK TO EQUIPMENT

Title to and ownership of all Equipment intended for incorporation in KONE's work, whether installed or stored on or off site, shall remain with KONE until final payment is made Risk of loss in KONE's work and Equipment passes to Customer upon delivery to the site or off-site storage.

Any tools, devices, or other equipment that KONE uses to perform its work or monitor the Equipment remains the sole property of KONE. If this Proposal terminates or expires for any reason, Customer will give KONE access to the premises to remove such tools, devices or equipment at KONE's expense.

9. TURNOVER

Prior to turnover, KONE must receive a final punchlist. Upon turnover, KONE requires a signed Uniform Final Acceptance. KONE shall provide its standard electronic O&M manual on a flash drive. Standard KONE samples shall be provided upon request. No mock-ups or video training are included in the Price.

Bid Attachment "A" / KONE Inc. General Terms and Conditions (New Equipment)

10. DELAY

KONE shall not be liable for any loss, damage, claim, or delay due to any cause beyond KONE's control, including, but not limited to, acts of domestic or foreign government (including a change in law), strikes, lockouts, work interruption or other labor disturbance, delays caused by others, fire, explosion, theft, floods, inclement weather, riot, civil commotion, war, malicious mischief, infectious diseases, epidemic, pandemic, quarantine, border or port of entry and exit restrictions or acts of God. In the event of such delays, KONE shall be entitled to an extension in time equal to the length of such delay affecting KONE and an equitable adjustment in the Price. Customer shall compensate KONE for labor and material cost escalations resulting from Project delays not caused by KONE, which extend completion of KONE's work beyond the end of the current calendar year. Customer is on notice that IUEC labor rates increase annually.

11. LIMITED WARRANTY

For one (1) year after the acceptance date set forth in the signed Uniform Final Acceptance, date of Equipment turnover, or date of Customer's use of Equipment (unless such use is pursuant to the Temporary Use Agreement), whichever occurs first, KONE warrants Equipment against defect in workmanship and material. The warranty excludes remedy for damage or defect caused by abuse, misuse, vandalism, neglect; repairs, alteration or modifications not executed by KONE; improper or insufficient maintenance, improper operation, characteristics of the building such as electrical power or security features, natural or other catastrophe such as flood, fire, or storm, or normal wear and tear and normal usage. The warranty excludes training or instruction in the proper operation or maintenance of Equipment. Specific noise ratings and energy efficiencies cannot be guaranteed due to different building characteristics and ambient noise levels. Customer's remedy is limited to repair or replacement of a defective part, in KONE's sole discretion, and excludes labor. KONE DISCLAIMS ANY OTHER WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT.

12. INDEMNIFICATION

KONE shall only indemnify and hold Customer harmless for claims, damages, losses or expenses, but excluding loss of use ("Claims") due to bodily injury, including death, or tangible property damage (other than the Project or KONE's work itself) to the extent caused by KONE's negligent acts or omissions. KONE shall not indemnify Customer for any other Claims. Customer agrees to indemnify and hold KONE harmless from any Claim for bodily injury, including death, or tangible property damage in connection with the use or operation of the Equipment. Each party shall defend itself in the event of a Claim.

13. INTELLECTUAL PROPERTY

KONE shall retain title and ownership of all intellectual property rights relating (directly or indirectly) to the Equipment provided by KONE, including but not limited to software or firmware (whether in the form of source code, object code or other), drawings, technical documentation, or other technical information delivered under the Proposal. KONE grants Customer a non-exclusive and non-transferable license and right to use the software and firmware in connection with the use and maintenance of the Equipment. Customer shall not use any drawings, technical documentation or other technical information supplied by or on behalf of KONE for any purposes other than those directly related to the Proposal or to the use and maintenance of the Equipment. Customer shall not in any form copy, modify or reverse engineer the software, or give access to the software for such use to any third party without KONE's prior written consent.

14. INSURANCE

In lieu of any Customer insurance requirements, KONE shall provide its standard certificate of insurance, which shall be deemed to satisfy all insurance requirements for this Project. KONE shall not provide loss runs insurance rate information, copies of its insurance policies or any other information which KONE considers confidential. KONE shall not provide coverage for professional (E&O) liability, pollution liability, data privacy/security, or no-fault medical payments. If the Project is covered by a Wrap Up Insurance Program, KONE agrees to participate provided there is no cost to KONE, no reduction in the Price, and subject to KONE's review of the proposed program. If KONE's primary limits are sufficient to satisfy insurance coverage requirements, excess/umbrella liability will not be required or if excess/umbrella is required, KONE's excess coverage does not follow form although typically provides broader coverage than KONE's primary policies. The excess coverage is not AM Best Rated nor licensed to do business within the jurisdiction although the carrier has strong Standard & Poor's and Moody's financial ratings that may be evidenced upon request.

15. LIMITATION OF LIABILITY

In no event shall either party be liable to the other party for any consequential, special, punitive, exemplary, liquidated, incidental, or indirect damages (including, but not limited to, loss of profits or revenue, loss of goodwill, loss of use, increase in financing costs) (collectively, "Consequential Damages") that arise out of or relate to this Proposal even if such party has been advised of the possibility of such Consequential Damages. The limitation set forth in this section shall apply whether the claim is based on contract, tort or other theory.

16. CONCEALED OR UNKNOWN CONDITIONS

If during the course of its work, KONE encounters conditions at the site that are subsurface, differ materially from what is represented in the contract documents, or otherwise concealed physical conditions, KONE shall be entitled to an extension of time and additional costs for the performance of its work, which shall not be subject to any payment conditions or contingencies.

17. BACKCHARGES

KONE shall not be responsible for backcharges unless Customer provides at least 2 business days' written notice prior to incurring such charges, supporting documentation and such charges directly arise out of KONE's failure to perform under the Proposal.

18. TERMINATION

If a party materially breaches this Proposal, the other party shall provide written notice of the breach and a reasonable time to cure the breach, but in no event less than 30 days. If the breaching party fails to cure the breach within the specified time period, the non-breaching party may terminate the Proposal upon 15 days written notice to the other party. If KONE notifies Customer of a material breach pursuant to this paragraph, KONE may temporarily suspend its work without liability.

19. GOVERNING LAW AND DISPUTE RESOLUTION

The parties agree that this Proposal shall be governed by the laws of the state where the Project is located, and venue for disputes shall be located in that state. KONE does not agree to participate in arbitration proceedings.

20. PRICE ADJUSTMENT

KONE shall be entitled to an equitable adjustment in the Price, including but not limited to, any increased costs between the time the Contract is signed and the date of manufacture for materials, labor, or shipping, as well as increased costs resulting from any change in law or tariffs.

21. 24/7 EMERGENCY VIDEO COMMUNICATIONS

Applicable only for projects where KONE 24/7 Emergency Video Communications is included: The KONE 24/7 Emergency Video Communications contract addendum and General Terms and Conditions for KONE Digital Services must be signed by the Building Owner. This contract addendum requires the Building Owner to pay a fee for audio, video, and data connectivity. This payment obligation, among other provisions, survives termination of any maintenance agreement.

22. MISCELLANEOUS

This Proposal, including the documents incorporated herein by reference, constitutes the entire agreement of the parties and supersedes all prior negotiations, understandings, and representations whether written or oral in relation to the subject matter hereof. Where a conflict or ambiguity exists between this Proposal and any other contract document (including but not limited to, Customer's drawings and specifications), the terms and conditions of this Proposal shall control. This Proposal may be amended only in writing by the duly authorized representative of both parties. This Proposal may be executed in one or more counterparts. Each counterpart shall be considered an original and all of the counterparts shall constitute a single agreement binding all the parties as if all had signed a single document. For purposes of executing this Proposal, a document signed by electronic means is to be treated as an original document. The failure of either party to insist upon performance or strict performance of any of the terms or conditions of this Proposal shall not be deemed a waiver of any rights or remedies that such party may have or a waiver of any subsequent breach or default under this Proposal. Neither party may assign or transfer the benefit or burden of this Proposal without prior written consent of the other party.

Advanced People Flow (APF) Attachment to Bid "B"
Work by Others

Purchaser to provide the following in accordance with code requirements
NOTE: All Work by Others is required to be completed two (2) weeks prior to the start of APF installation.

KONE Access Control (if provided)

1. General: provide IP addresses per KONE LAN schedule. IP addresses are required for, but not limited to, KONE Group Controllers (KGC), KONE Interface Controllers (KIC), LAN Destination Operating Panels (DOP), LAN Destination Guidance Displays(DGD), and LAN InfoScreen.
2. If KONE Access 500: provide two (2) dedicated 15 amp 120 VAC fused service with ground in the control space connected to designated ACS cabinet(s) per the ACS wiring diagrams. Must include the means to disconnect this service and lock-off in the "open" position (NFPA 70 article 620.22 and 620.53 or CEC article 38.22 and 38.53).
3. If KONE Access 500: if Mobile Device feature is provided, the customer provides the site-specific configuration cards and two valid mobile credentials for testing to KONE during installation. Consult with your sales rep or bid letter.

Turnstile Integration for KONE Destination (if provided)

4. Provide one (1) dedicated GFCI protected 20 amp 120 VAC (15 amp in Canada) duplex outlet for People Flow Servers per the wiring diagrams.
5. KONE recommends a minimum 100 Mbit/s Ethernet for each of the following applications: Security Integrated Touchscreen/Keypad Destination Operating Panels, Monitoring System, Multimedia Equipment, and Card Readers.
6. Provide IP addresses per KONE LAN schedule. IP addresses are required for, but not limited to, KONE Group Controllers (KGC), KONE Interface Controllers (KIC), LAN Destination Operating Panels (DOP), LAN Destination Guidance Displays(DGD), and LAN InfoScreen.
7. Provide and install the required number and size conduit runs from elevator hoistways to turnstile banks. See turnstile integration specifications for site specific requirements.

3rd Party Access Integration/Security (if provided)

8. Our proposal includes KONE logic and provisions for the specified Touchscreen(s), Keypad Destination Operating Panel(s), Monitoring System(s), and Multimedia Equipment.
9. Card Readers and/or any additional required hardware & software for proper functionality of access control/security system(s) shall be furnished and installed by others.
10. A designated 15 amp 120 VAC circuit is required at each of the remote monitoring stations.
11. Any required interface software to ensure proper communication between KONE control system(s) and building system(s) shall be the responsibility of others.
12. KONE recommends a minimum 100 Mbit/s Ethernet for each of the following applications: Security Integrated Touchscreen/Keypad Destination Operating Panels, Monitoring System, Multimedia Equipment, and Card Readers.

KONE Destination Dispatching (if provided)

13. General: when KONE Destination (Destination Dispatch) is used, provide one (1) dedicated 15 amp 120 VAC fused service with ground (supplied through automatic emergency lighting supply if available inbuilding) connected to each elevator signal controlcabinet for shaft power. Must include the means todisconnect this service and lock-off in the "open" position (NFPA 70 article 620.22 and 620.53 or CEC article 38.22 and 38.53).
14. Provide IP addresses per KONE LAN schedule. IP addresses are required, but not limited to, KONE Group Controllers (KCEGC), KONE Interface Controllers (KIC), LAN Destination Operating Panels (DOP), LAN Destination Guidance Displays (DGD), and LAN InfoScreen.
15. Provide a VLAN with a minimum 100 MBit/s dual ethernet connections with dual RJ45 jack in each machine room/control room/control space. Consult with your sales rep or bid letter.
16. If KONE Destination 820: provide a minimum 100 MBit/s dual ethernet connections with dual RJ45 jacks between elevator groups and across hallways where machine rooms/control rooms/control spacesform the same group (minimum CAT6 up to 100m, fiber Optics if greater than 100m).
17. If KONE Destination 1020: provide one (1) additional dedicated 15 amp 120 VAC fused service with ground (supplied through automatic emergency lighting supply if available in building) connected to each elevator signal control cabinet that has a LAN riser to power Core and Shaft LAN Switches. Must include the means to disconnect this service and lock-off in the "open" position (NFPA 70 article 620.22 and 620.53 or CEC article 38.22 and 38.53).
18. If KONE Destination 1020: provide one (1) additional dedicated 15 amp 120 VAC fused service with ground (supplied through automatic emergency lighting supply if available in building) to power the Site

Advanced People Flow (APF) Attachment to Bid "B"
Work by Others

Controller and Edge Router modules. Must include the means to disconnect this service and lock-off in the "open" position (NFPA 70 article 620.22 and 620.53 or CEC article 38.22 and 38.53).

19. If KONE Destination 1020: provide a dedicated OM3 optical fiber link with SC connectors and terminated into a patch panel to integrate machine rooms.
20. If KONE Destination 1020: if Elevator Guide (EG) display is provided; provide a Full HD TV with HDMI v1.4 interface and a minimum size of 24". Provide a 120 VAC power outlet at the location of the EG display to provide power to the TV and proper HDMI cables to connect the HDMI output provided by KONE into the HDMI input of the provided TV. If the EG display is located 30 ft (10 m) or farther from the elevator shaft, proper HDMI signal extension means shall be provided.

E-Link (if provided)

21. A designated 15 amp 120 VAC circuit is required at each of the remote monitoring stations.
22. KONE recommends a minimum 100 Mbit/s Ethernet for each of the following applications: Security Integrated Touchscreen/Keypad Destination Operating Panels, Monitoring System, Multimedia Equipment, and Card Readers.
23. Provide IP addresses per KONE LAN schedule. IP addresses are required, but not limited to, KONE Group Controllers (KGC), KONE Interface Controllers (KIC), LAN Destination Operating Panels (DOP), LAN Destination Guidance Displays (DGD), and LAN InfoScreen.
24. BACnet additional requirements (if provided):
    a. Provide all E-Link features required.
    b. Provide BACnet Device IDs for Devices.
    c. Provide BACnet Revision Level requested for the site (PR-18 supported or not).

KONE Remote Call (if provided)

25. Provide one (1) dedicated CFCI protected 20 amp 120 VAC - amp duplex (15 amp in Canada) outlet per the Remote Call wiring diagrams.
26. KONE recommends a minimum 100 Mbit/s Ethernet for each of the following applications: Security Integrated Touchscreen/Keypad Destination Operating Panels, Monitoring System, Multimedia Equipment, and Card Readers.
27. Provide one (1) public IP v4 address that can be accessed via the Internet.
28. Provide IP addresses per KONE LAN schedule. IP addresses are required, but not limited to, KONE Group Controllers (KGC), KONE Interface Controllers (KIC), LAN Destination Operating Panels (DOP), LAN.

InfoScreen (if provided)

29. If InfoScreen is offline, none of the below is applicable.
    Provide one (1) RJ45 CAT6 jack and network switch in each elevator machine room/control space that has an InfoScreen server. This jack is wired to a building LAN network with internet access. In the machine room/control space, pipe and wire CAT6 cable from the switch to the InfoScreen Server Box.
30. Provide one (1) IP address for each InfoScreen server.
31. Provide another RJ45 CAT6 jack and VLAN configuration to the next elevator machine room/control space that has elevators with InfoScreens. This is to connect two Group Connection Boxes from two elevator machine rooms/control space.
32. Provide a dedicated 15 amp 115 VAC fused disconnect with ground PE per machine room/control space piped and wired to the first InfoScreen Group Connection Box
33. If InfoScreen TV Streaming Video is to be used, the equipment and converters will be located in a building IT room as shown in the wiring diagram. Provide another RJ45 CAT6 jack and VLAN configuration in InfoScreen IP network range for Video Encoder Board in the machine room/control space that has the last Group Connection Box. Provide a Cable TV Box as needed, or other device that will stream composite video output.

Elevator Variable Message Display (If provided)

34. An outlet marked as, "elevator equipment only" must be provided at each display location. The outlets may be powered by a separate breakerbut must share the same power source as the elevator. Amperage requirements for the outlets shall be calculated based on the requirements of the monitors provided by others.

Site Safety Requirements / Work by Others
KONE MonoSpace 500 Bid Attachment "B"

Purchaser to provide the following in accordance with code requirements. NOTE: All site preparation required to be in place prior to KONE's start must be ready two (2) weeks prior to the start of installation.

General

1. Provide sufficient on-site refuse containers for the disposal of the elevator packing material. Should sufficient containers not be provided, the removal of the elevator packing material shall become the responsibility of others.
2. Provide forklift for KONE's exclusive use during the unloading of the elevator at time of delivery.
3. Provide any cutouts to accommodate the elevator equipment (see notes below).
4. Provide and install finished elevator cab flooring prior to balancing cabs (coordinate with KONE). Cab flooring/weight allowance shall be in accordance with KONE's approved layouts. Owner must provide certification (to the elevator inspector at time of inspection) that flooring meets flame spread and smoke density requirements. (ASME A17.1/CSA B44 sec 2.14.2.1).
5. Provide permanent elevator lobby lighting, ceiling and flooring prior to inspection date.
6. Owner must provide certification (to the elevator inspector at time of inspection) that owner-supplied elevator interior finishes meet flame spread and smoke density requirements (ASME A17.1/CSA B44 sec. 2.14.2.1). In the case of using glass, transparent or translucent plastic panels for car interiors, they shall meet the requirements of ASME A17.1/CSA B44 sec. 2.14.1.8, ANSI Z97.1/ CGSB 12.1 in Canada.
7. Provide cutting/ coring of all openings and penetrations required to install hall push buttons, signal fixtures, wiring duct and piping, and sleeves. Sleeves will be required in the hoistway wall for EACH elevator.
8. Provide any repairs such as grouting, patching and painting made necessary by such cutting/ coring. Provide fire caulking around all fixtures and as needed to satisfy NFPA 70 article 300.21, or any applicable local code.
9. Please note that none of the elevator components are weather- proof and that the elevator entrances do not seal the hoistway from inclement weather. The entire elevator, hoistway, and controls must remain protected from inclement weather prior to and throughout the installation.
10. If KONE 24/7 Emergency Video Communications: For units with travel greater or equal to 60 ft (18 m), or if located in a seismic zone and the code year is 2016 or later (regardless the travel): Customer will provide a dedicated Windows-based PC or laptop with Chrome browser and 24-hour/day Internet access. This computer must be accessible by emergency personnel to communicate through voice and text with people in the elevator and to have a video display of the cab interior.

Safety

11. Provide adequate, rollable access with a minimum opening of 8' x 8' (2.5 m x 2.5 m) into the building. Clean, safe, secure, dry space is required adjacent to the hoistway at grade level, minimum of 21' x 56' [6.4m x 17m] per elevator for storage of materials.
12. Provide free-standing, removable, OSHA-compliant barricades capable of withstanding 200lb (890N) of force in all directions around all hoistway openings per OSHA 29 CFR 1926.502, and/or any applicable local code.
13. Provide and install full-covering entry protection as per local requirements and manufacturer's requirements. Protection to be made of nylon mesh or reinforced plastic, at all hoistway openings to prevent materials or tooling from falling into the elevator shaft during installation per Federal OSHA requirements listed in 29 CFR 1926.502(j). In Canada, where required by Provincial regulation, enclose the front of the hoistway with removable hoarding or screening to prevent material from entering the hoistway. Design and install entrance protection in such a way as to allow quick accessibility in and out of the hoistway.
14. Provide two (2) lifeline attachments at the top, front of the hoistway. Each must be capable of withstanding a 5000 lb [2250 Kg] load per OSHA 29 CFR 1926.502, or any applicable local code. For machine-room-less applications, provide attachments as described above, or install KONE- provided 5" x 5" x 3/8" (127mm x 127mm x 9.6mm) tube steel lifeline beam in the elevator hoistway overhead 10 inches (254 mm) from front of hoistway to center line, with bottom of lifeline beam at same elevation as bottom of hoisting I-beam. Lifeline tube steel supplied by KONE by request at no additional cost. Engineering details, attachment details and/or modifications, or any beam(s) alterations in the field for installation is by others.
15. Provide proper lighting in all work areas and stairways, including access to all floors and machine rooms per OSHA 29.CFR1926.1052 or any applicable local code.
16. Provide and maintain 6-foot (1800 mm) clear work area in front of all entrance openings per OSHA 29.CFR1926.502 or any applicable local code.

Hoistway

17. Provide a clear and plumb hoistway of size shown on approved KONE final layout drawings. Any variations from the detailed dimensions may not exceed 2" [50 mm] greater and may not be less than the clear dimensions detailed. (Tolerance: -0" + 2" [-0 mm +50 mm]).

18. Provide hoistway ventilation per local building code requirements as applicable. For proper equipment operation, the machine space in machine room or at the top of the hoistway must maintain a temperature between 41° F [5° C] and 104° F [40° C]. Maximum allowed humidity is 95% non-condensing.
19. Provide any partitions between common hoistways if applicable.
20. Install hoist beam(s) in overhead(s) per KONE final layout drawings. Beam supplied by KONE unless otherwise noted on layouts. Engineering and attachment details or field modifications of the beam is by others.
    NOTE: KONE requires a written explanation and photographic evidence of installation method for each connection point of the beam(s).
21. In cases where multiple elevators are in a common hoistway, and the counterweights are located between elevators, the entire length of counterweight runway must be guarded. The guard shall extend at least 6 inches (150mm) horizontally beyond each counterweight rail. The guard shall be made from wire-mesh material equal to or stronger than 0.048-inch diameter wire with openings not exceeding 1/2 inch (13 mm), securely fastened to keep the guard taut and plumb. (ASME A17.1 – 2019 / B44 – 19: General Requirements.)
22. On applications where working platforms are required, working platforms provided shall comply with the requirements of the current ASME A17.1 / CSA-B44 code edition in effect at the time of installation and /or any applicable local code.
23. Provide adequate support for guide rail brackets from pit floor to the top of the hoistway. Locate rail backing per KONE final approved layout drawings. When maximum bracket span is exceeded, additional support shall be provided at purchaser's expense. Any bracket mounting surface that is not in line with the clear hoistway dimension detailed on the approved KONE final layout drawings may need to be corrected to meet the proper dimension at purchaser's expense.
24. If guide rail brackets are to attach to steel, ensure all brackets are installed prior to applying fireproofing to the steel. Otherwise, removal and reapplication of fireproofing will be at purchaser's expense.
25. All offsets, ledges or projections within the hoistway shall be addressed in accordance with applicable local code. All offsets, ledges or projections within the hoistway greater than 4 inches (100mm) must be tapered to not less than 75 degrees (ASME A17.1/CSA B44 sec 2.1.6.2). Maximum ledge or projection is 2 inches (50mm) in Massachusetts, California and District of Columbia.
26. If concrete block wall construction, refer to the approved KONE final approved layout drawings for proper installation of rail bracket attachments. Inserts provided by KONE unless otherwise noted on the approved KONE final approved layout drawings. Insert type must be approved by KONE. Concrete masonry units, mortar and grout, shall conform to IBC 2000 or any applicable local code. Concrete masonry units shall have a minimum compressive strength of 1500 PSI (10.5 MPa). Mortar and grout shall have a minimum compressive strength of 2000 PSI (13.8 MPa).
27. KONE entrance jambs are non-ferrous and material may not be attached to them (i.e. fire doors/curtains).
28. Arrange for entrance walls to be constructed at the time doorframes and sills are installed to facilitate timely installation of hall fixture faceplates. Entire front wall must be left open at top and bottom landings until elevator equipment is installed. Intermediate landings must have rough openings of the size and location shown on KONE final approved layout drawings to allow installation of entrances. All entrance openings must be aligned vertically. Adequate support for entrance attachment points shall be provided at all landings. Any marble, stone or similar wall material must be prepared after the entrance frames are installed. Provide corridor lines for any marble or "special finish" walls.
    NOTE: If concrete block wall construction- to prevent overloading entrance frames, top of entrances should not receive more than one row of block. A lintel must be installed to support additional rows of block.
29. Provide elevator landings suitably prepared to accept entrance sill installation per KONE final layout drawings. Grouting to be done by purchaser after sills are installed.
    NOTE: Traditional angle or concrete sill support is not required.
30. Provide finished-floor height marks visible from hoistway openings at all landings minimum one week prior to beginning entrance installation. Placing floor height mark on hoistway wall is desirable. Complete "Contractor Verification Form of Sill to Sill Heights and Remote Machine Piping," CONSTR-07-0675.
31. Provide suitable, permanent lighting for control space with light switch located within 18" [457 mm] of strike jamb side of control space door where practical.
32. Electric lighting shall have a minimum lighting intensity of 200 lx (19 fc) at the floor level. When permitted by state and local code the light switch should also control the machine space lighting if control space is adjacent to the hoistway at the top landing.

33. If the control space is located remote from the elevator hoistway top landing the following may apply:
    a. If applicable, provide machine space access door of the size and in the location shown on the KONE final layout drawings. The access door shall be secured against unauthorized access. It shall be self-closing, self-locking and operable from the inside without a key.
    b. Provide suitable lighting in or above the machine space access with light switch located within 18" [457 mm] of strike jamb side of access space door where practical.
    c. When permitted by state and local code the light switch should also control the machine space lighting.
    d. In cases where a battery lowering device is provided, control closet may not be adequate. Please consult KONE representative.
34. Provide and install GFCI-type receptacle located at machine in the top of the hoistway or in machine room as applicable (NFPA 70 article 620.85 or CEC article 38.85 whichever is applicable).
35. Provide and install light switch located at manual brake release location: may also be required in control space per local jurisdiction.
36. Where a single elevator is installed in a hoistway and a portion of the travel extends higher that 11m (36 ft.) between entrances (single blind hoistway), emergency door(s) must be provided. Emergency doors and their electrical contacts shall comply with the current ASME A17.1/CSA-B44 code edition in effect at the time of installation and/or any applicable local code. ASME A17.1-2019/B44-19 requirement Section 2.11.1.2 covers "Emergency Doors in Blind Hoistways" and Section 2.26.2 covers "Electrical Protective Devices". Each emergency door must be provided with an electrical contact with minimum UL/CSA NEMA A300 rating suitable for use in a 3-amp 230VAC circuit. Consult KONE representative if there are any questions concerning the code requirements.
37. In jurisdictions enforcing the NBCC and in jurisdictions enforcing NFPA 72, the means for testing and maintenance of fire alarm initiating devices without having to enter the hoistway shall be permitted. When this means is provided it must comply with ASME A17.1-2019/B44 requirement 2.8.2.4 and the location of equipment inside the elevator hoistway must be coordinated with KONE sales and/or operations representative.

Pit

38. Provide a legal, dry and clean pit with level pit floor, built per KONE final layout drawings. Pit shall be reinforced to sustain vertical forces detailed on KONE final layout drawings (vertical forces detailed are two times the static loads).
39. Sumps and/or sump pumps (where permitted) located within the pit may not interfere with the elevator equipment. Sumps to be covered with flush mounted, non-combustible cover capable of withstanding 150 lbs. per square foot (7 kPa). The sump pump/drain must, at minimum, remove 3,000 gal/h (11.4 m3/h):
    a. ASME A17.1-2016/B44-16 and earlier, per elevator.
    b. ASME A17.1-2019/B44-19 and later, per single hoistway or multiple car hoistway.
40. Provide a pit light fixture with switch and guards with an illumination level equal to or greater than that required by ASME A17.1/CSA B44 2000, or applicable version. Recommended to provide minimum 4-foot double tube fluorescent fixture, with suitable guard and mounted to rear wall of pit per KONE installation representative's direction.
41. Provide a dedicated pit circuit with GFCI-protected 15 or 20-amp 120VAC duplex outlet. Location to be coordinated with the KONE project team using the KONE final approve layout drawings (NFPA 70 article 620.85; CEC article 38.85 whichever is applicable).
42. Provide non-GFCI-protected single receptacle for sump pumps (NFPA 70 article 620.85, NFPA 70 article 620.85 or CEC article 38.85 whichever is applicable).
43. Pit ladder to be constructed of non-combustible material extending from pit floor to 48" [1200 mm] above the sill of the access landing. Pit ladder is supplied by KONE; provided by purchaser on other KONE products unless otherwise noted on the layout drawing. Locate per KONE final layout drawings. Coordinate ladder sizing and location with KONE representative to assure proper fit in hoistway.
44. When a separate pit access door is provided, it must conform to ASME A17.1, requirement 2.2.4.5. When an electric contact is required, it shall comply with ASME A17.1, requirement 2.2.4.5 (b) (1).

Electrical

45. US Applications - Purchaser provides in accordance with National Electrical Code, NFPA 70 (NEC) Article 620 or any applicable local code.
46. Canadian Applications - Purchaser provides in accordance with Canadian Electrical Code, C22.1 Section 38 or any applicable local code.
47. Provide dedicated GFCI-protected 20-amp 120VAC duplex (15 amp in Canada) outlet next to each control cabinet.
48. Provide for all electrical branch circuits/disconnects to be labeled (NFPA 70 article 620.54 / 620.53 / 620.51d, CEC articles 38.54/ 38.53/ 36.51d).
49. Provide 480/208VAC (USA) or 575/208VAC (Canada) three-phase permanent power, including piping, wiring and fused disconnect, to controller location to facilitate elevator installation prior to start of project.
    WARNING: An Open Delta transformer is not acceptable to supply the main power to elevators with regenerative drives, either for temporary or permanent power. Doing so can permanently damage the drive.

50. Provide 220VAC single-phase temp. power and 115VAC single-phase temp. power, of permanent characteristics at each elevator landing for lighting and installation method tools. Locate connection points at elevator hoistway.
    NOTE: For installation purposes related to items 49 and 50, please consult your KONE representative to confirm disconnect location(s) and type of temporary power.
51. When generator is used to provide 3-phase 480/208VAC (USA) or 575/208VAC (Canada) power for installation, purchaser to accept change notice for additional costs, estimated locally by installing office, to cover inefficiencies and any damages resulting from installing without permanent power present. **NOTE:** Our elevator controllers require Wye configuration transformers. It is also the responsibility of the purchaser to provide consistent three- phase voltages balanced within +/- 10% when measured phase-to-phase and +/-10% when measured phase-to- ground.
52. Provide a dedicated 20-amp 115VAC circuit in the fire command room piped and wired to the lobby panel where applicable.
53. Provide a dedicated 15-amp, 115VAC fused service with ground (supplied through automatic emergency lighting supply if available in building) connected to each elevator signal control cabinet for car lighting. Must include the means to disconnect this service and lock-off in the "open" position (NFPA 70 article 620.22 and 620.53 or CEC article 38.22 and 38.53).
54. Provide a separate 15-amp, 115 VAC fused service with ground (powered by building emergency power system, when available) for each elevator with KONE 24/7 Emergency Video Communications, when specified. Must include the means to disconnect each service and lock-off in the "open" position (NFPA 70 article 620.22 and 620.53 or CEC article 38.22 and 38.53)."

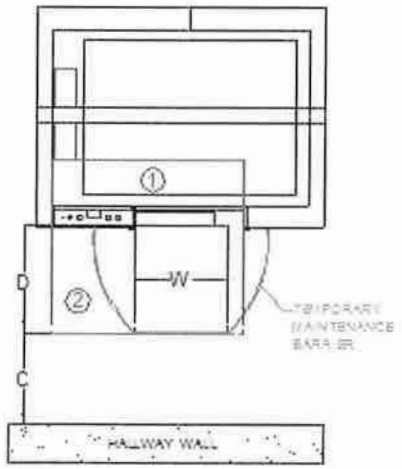
Control Space/ Integrated Controls Solution (ICS)

55. Provide a legal control space/ machine room with access as indicated on the KONE final layout drawings. To include a temporary or permanent door that can be locked from outside. Permanent door must be self-closing, self- locking, and require a key to open from outside. Must have adequate temporary or permanent lighting for installation purposes. For proper equipment operation, the temperature in the control space must maintain between 41° F [5° C] and 104° F [40° C]. Maximum allowed humidity is 95% non-condensing.
56. Provide safe and convenient access to control space/machine room including provisions for necessary lighting for access path (ASME A17.1/CSA B44 sec2.8.1, ASME A17.1 / CSA B44 sec 2.7.3).
57. Provide a clean and dry elevator control room.
58. Provide suitable lighting for control space with light switch located within 18" [457 mm] of strike jamb side of control space door where practical. When permitted by state and local code the light switch should also control the machine space lighting if control space is adjacent to the hoistway at the top landing.
59. Provide dedicated GFCI-protected 120VAC 20- amp duplex (15 amp in Canada) outlet in the shaft, located above and centered to the entrance opening at the controller landing. Consult KONE installation team for precise location.
60. Provide a single means of disconnecting all ungrounded main power conductors for each elevator by an enclosed, externally operable, fused motor circuit switch with UL/CSA Class RK1 fuses. Must be lockable in the open position. This disconnecting means shall disconnect the normal power service as well as emergency power service, when provided.
    NOTE 1: If a battery-powered rescue device is required, the above-mentioned disconnect must have an auxiliary contact monitored by elevator controller that is positively opened mechanically and is normally closed (NC) when the main power is in the ON position and is normally open (NO) when power is in the OFF position.
    NOTE 2: If a battery-powered rescue device is required and a separate shunt trip breaker which is subject to either the hoistway or control space sprinkler system is provided, the shunt trip breaker must have an auxiliary contact that is positively opened mechanically and is NC when the main power is in the ON position.
    NOTE 3: Shunt trip not allowed in Canada and some US jurisdictions.
61. Provide a Direct-in-dial (DID) analog phone line, activated at least one week prior to inspection, terminated at the appropriate phone jacks in the elevator control room. GC/ Owner may elect to have a separate analog line installed (one per elevator), or GC/ Owner may elect to provide DID lines from an Analog Station Card in the building's PBX system. If GC/Owner provides a Direct-in-Dial analog phone line or lines off an existing PBX phone system, a backup power source must also be provided. All phone and associated equipment provided by GC/ Owner shall be in compliance with the requirements of ASME A17.1/ CSA B44, local codes and applicable law, as amended.
62. Provide all fire alarm initiating signals as required by all national, state and local codes for termination at the primary elevator signal control cabinet in each group.

63. With emergency power service provide emergency power transfer switch and power change pending signals as required; 2 normally open dry contacts from transfer switch to controller (2 pairs plus ground wire). One contact closes to signal emergency power is present, the other contact closes to give 30 second pre-signal prior to transfer switch change. Termination of these wires is at the primary elevator signal control cabinet in each group (2 pairs plus ground wire).
64. Furnish and install smoke detectors and fire operation per ASME A17.1/CSA B44 sec 2.27.3.2, NFPA 72; one for lobby detector, machine room detector, hoistway detector (hoistway detector requirement determined by local code), and one for all grouped non-lobby detectors are required. Provide normally-closed dry contacts, with wiring, to controller for each group listed above.
65. Provide and install smoke detector in hoistway as required per local codes, and in all elevator lobbies, machine room and controller space.
66. Provide heat detectors and "shunt-trip operation (US Only)" when sprinklers are required in machine room, machinery space, control room, control space or hoistway, (ASME A17.1 sec 2.8.3.3.2, NFPA 13 & NFPA 72).
67. If Fire Status Panel or Security panels are required, all remote conduit runs from elevator equipment room/machine space to these panels shall be by others.
68. Non-elevator related piping and equipment is prohibited in machine room or hoistway (ASME A17.1/CSA B44 sec 2.8.1, ASME A17.1/CSA B44 sec 2.8.2).
69. Provide and mount at minimum a 10-pound, ABC-type fire extinguisher in control space (ASME A17.1 sec 8.6.1.6.5). (Not required in Canada).

Applicable for Integrated Control Solution (ICS)

70. Provide a completely open front wall at top landing with access as indicated on the KONE Final Approved Layout Drawings. Must have adequate temporary or permanent lighting for installation purposes. **NOTE:** The lobby side of the ICS control cabinet must be faced with 2 layers of dry wall to comply with UL certification, regardless of front type. See KONE Final Approved Layout Drawings for details and wall type and minimum dimensions.
71. Provide environment for proper equipment operation during installation and after acceptance, the temperature at the top floor elevator lobby must maintain between 41° F [5° C] and 104° F [40° C]. Maximum allowed humidity is 95% non-condensing.
72. Provide safe and convenient roll-able access to top floor elevator lobby area. (ASME A17.1/CSA B44 sec 2.8.1, ASME A17.1/CSA B44 sec 2.7.3).
73. Provide 480/208VAC (USA) or 575/208VAC (Canada), three-phase permanent power, including piping, and wiring from fused disconnect, to junction box located in hoistway at top landing to facilitate elevator installation.
    WARNING: A Wye configuration transformer is required. An Open Delta transformer is not acceptable to supply the main power to elevators with regenerative drives, either for temporary or permanent power. Doing so can permanently damage the drive.
74. FIRE ALARM INITIATING DEVICE (FAID). FAID is a requirement of ASME A17.1/B44, rules 2.27.3.2.1 (b) and
    2.27.3.2.2 (b).



	USA	CANADA	COMMENT
W	30"	1m	NEC2014, CEC2020
D	36"	1m	NEC2014, CEC2020
C	Min 36"	Min 914mm	Minimum recommended. Consult ADA requirements for exact building clearance

1. Since ICS control enclosure is vented into the hoistway, a fire alarm initiating device (FAID) is required in this portion of the control space.
2. A fire alarm initiation device (FAID) is required in the lobby area to protect the control space when ICS is open.

Fire Service Access and Occupant evacuation Operation IBC 2018 or Designated Fire Fighter's Elevator per the NBCC

75. Fire service access elevators per code requirements (IBC 403.6) shall be provided with hoistway lighting per code requirements (IBC 3007). The hoistway lighting shall illuminate the entire height of the hoistway and shall be located such that it does not interfere with the operation of the elevator or reduce any clearances below applicable code requirements. Additionally, provide an enclosed 24 vdc relay (Omron G2R-1-S-DC24, or equivalent) local to the controller for interfacing hoistway lighting with elevator system (applicable only in jurisdictions enforcing the IBC, International Building Code). Consult KONE representative to assure required clearances are provided.
76. Conductors and cables located outside of the elevator hoistway, machine space and control space, that provide normal or standby power, car lighting power, car ventilation power, car heating power, car air conditioning power, control signals, communication with the car and fire/heat-detecting systems control signals to Fire Service Access Elevators or designated Firefighter's Elevator, shall be protected by construction having a fire-resistance rating of not less than 2 hours. (APPLICABLE ONLY IN JURISDICTIONS ENFORCING THE IBC BUILDING CODE OR THE NBCC OR ANY APPLICABLE LOCAL CODES.
77. Fire Service Access elevators shall be provided with hoistway lighting.
78. Prevent water from the operation of an automatic sprinkler system outside the enclosed lobby from infiltrating the hoistway enclosure in accordance with an approved method per rule **3008.**
79. Means for elevator shutdown in accordance with Section 3005 shall not be installed on elevator systems used for Fire Service Access and/or Occupant Evacuation Elevators per rule **3008.**
80. Occupant Evacuation elevators shall be continuously monitored at the fire command center or a central control point approved by the fire department and arranged to display all of the following information per rule **3008.**
    a. Floor location of each elevator car.
    b. Direction of travel of each elevator car.
    c. Status of each elevator car with respect to whether it is Occupied.
    d. Status of normal power to the elevator equipment, elevator machinery and electrical apparatus cooling equipment where provided, elevator machine room, control room and control space ventilation and cooling equipment.
    e. Status of standby or emergency power system that provides backup power to the elevator equipment, elevator machinery and electrical cooling equipment where provided, elevator machine room, control room and control space ventilation and cooling equipment.
    f. Activation of any fire alarm initiating device in any elevator lobby, elevator machine room, machine space containing a motor controller or electric driving machine, control space, control room or elevator hoistway.
    g. Provide a minimum of one Elevator Guide monitor per landing for each OEO elevator group.
81. Each Fire Service and /or Occupant Evacuation elevator shall be supplied by both normal power and Type 60/Class 2/Level 1 standby power per rule 3008.
    a. Elevator equipment.
    b. Ventilation and cooling equipment for elevator machine rooms, control rooms, machinery spaces and control spaces.
    c. Elevator car lighting.
82. Standby power loads shall be based on the determination of the number of occupant evacuation elevators in Sections **3008.1.1** and **3008.8.1.**
83. Wires or cables that are located outside of the elevator hoistway, machine room, control room and control space and that provide normal or standby power, control signals, communication with the car, lighting, heating, air conditioning, ventilation and fire-detecting systems to occupant evacuation elevators shall be protected using one of the following methods **3008.**
    a. Cables used for survivability of required critical circuits shall be listed in accordance with UL 2196 and shall have a fire-resistance rating of not less than 2 hours.
    b. 2. Electrical circuit protective systems shall have a fire-resistance rating of not less than 2 hours. Electrical circuit protective systems shall be installed in accordance with their listing requirements.
    c. Construction having a fire-resistance rating of not less than 2 hours.
    Exception: Wiring and cables to control signals are not required to be protected provided that wiring and cables do not serve Phase II emergency in-car operation.

ESCALATOR SITE SAFETY REQUIREMENTS Bid Attachment "B"

Purchaser to provide the following in accordance with code requirements:

General

1. Provide free-standing, removable barricades at top, bottom and the length of the wellway per OSHA 29 CFR 1926.502 and/or any applicable local codes. Barricades should allow 4-5 ft (1.5-2 meters) work space to escalator truss.
2. Provide safe stairway access to all floors per OSHA 29.CFR1926.1052 and/or any applicable local codes.
3. Provide clear work area with OSHA and/or any applicable local code lighting, free of debris and tripping hazards per OSHA 29.CFR 1926.1052.
4. Provide a clean, dry protected minimum storage space of 20'x20' (6.5m x 6.5m) per escalator/walk adjacent to the lower end of each set of escalator/autowalk(s) wellways. Autowalks may require more storage space, please consult with local KONE representative for Autowalk storage.
5. Provide all cutting and patching of floors, walls, ceilings or partitions required for the installation of the escalators/powerwalks. Make any repairs necessary by such cutting or changes.
6. Furnish and install all grouting/fill as well as the finished flooring adjacent to the escalator/powerwalks after units are leveled and set to elevation.
7. Fill all gaps or penetrations between escalator finish and walls or floors.
8. Furnish and install guards at ceiling intersections as required per ANSI 17.1 6.3.3.11
9. Furnish and install all external cladding to cover the exposed truss. Cladding must maintain fire rating required by local codes with a maximum allowable weight of 10 lbs per square foot. Cladding cannot be attached to truss tubes or pan, only to mounting tabs provided. Contact local KONE representative for clarification.
10. Furnish and install access panels or doors to the interior of the escalator if required. Panels must maintain fire rating required by local codes.
11. Other trades may not access, work on, place materials or scaffolding on the escalator/walks at any time. Consult with local KONE representative for special circumstances.
12. Provide and maintain proper protection of escalator/walk and all finishes until units have been accepted by the owner. Contact local KONE representative for specifics.
13. **Units in atrium environments have the potential for end user injuries from passengers falling over the side of the escalator balustrade or autowalk platform to the level below when passengers ride the equipment in an unsafe manner. Therefore, although not required by ASME A17.1/CSA B44, KONE strongly recommends you consult with your architect, structural engineer, contractor, security personnel, or other qualified building professional to review your operations and options to develop an appropriate fall protection solution to limit exposure to falls from your elevated equipment.**

Access and Hoisting

14. Provide a clear unobstructed delivery area adjacent to the building and large enough for both a 72' tractor-trailer and a crane. This area should be large enough to utilize forklifts to splice multi section trusses and support full load of escalator, trucks and unloading equipment. (Consult with local KONE representative for weights prior to shipment).
15. Provide adequate access into the building if the escalator/autowalk(s) are to be rolled into place. This access will require a surface that will allow the unit(s) to be placed on heavy-duty dollies and rolled to the wellways. The area will need to be free of any obstruction on the ground and overhead.
16. If the escalator/autowalk(s) are to be hoisted into place by utilizing the building structure as hoist support, provide engineering data for the hoisting point proving its integrity and capability of carrying the required load. Provide adequate anchor points and shoring of surrounding floor if A-frame type hoisting is to be used.

Escalator Wellway

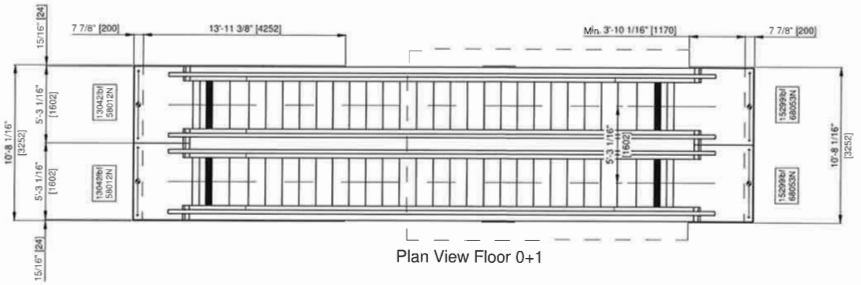
17. Provide and erect supporting structure for escalator/walk ends as well as intermediate supports when required per KONE final approved drawings. Pockets and wellways shall be square and properly located prior to KONE site survey.
18. Provide wall enclosures, railings and guards. Design of structure to meet all applicable codes and requirements set forth by local governing authority.
19. Provide necessary bench marks showing center of finished escalator(s)/walks at top and bottom/each end of each escalator/walk or pair of escalators/walks in close proximity to top and bottom of escalator pockets or ends of walks.
20. Provide finished floor level for each escalator/walk within a workable distance of no more than 4 feet from escalator/walk ends.
21. Permanent provisions shall be made to prevent accumulation of water in the pit. Sumps and/or sump pumps (where permitted) located within the pit may not interfere with the escalator equipment. Sumps to be covered with flush mounted, non-combustible cover capable of withstanding 150 lbs per square foot (7 kPa). The sump pump/drain must, at minimum, remove 3,000 gal/h (11.4 m3/h) per escalator pit.

Electrical

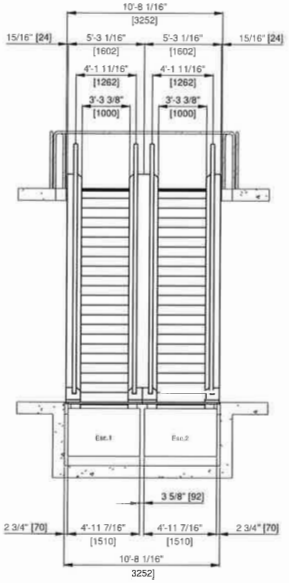
22. Provide the proper 3-phase power supply, per the KONE final approved layout drawings, to a fused disconnect and equipment grounding conductor, located at/in the upper end of each escalator or motor/drive end of autowalk. All electrical work shall be installed in accordance with National Electrical Code, NFPA 70 (NEC) article 620 or any applicable local codes for US installations. Canadian Electrical Code C 22.1 Section 38 or any applicable local

codes for Canadian Installations. Coordinate the location of this disconnect with your local KONE representative prior to escalator/walk delivery.

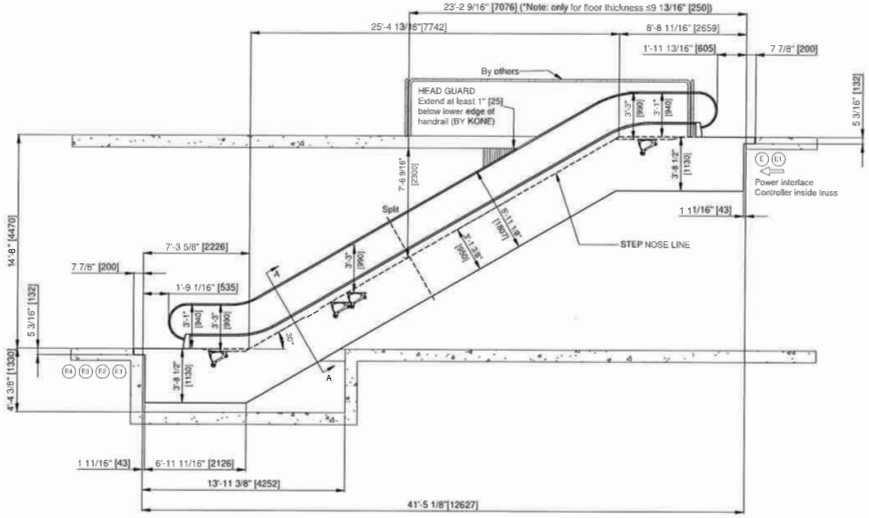
23. Provide a separate 120v AC circuit, with grounding conductor, for lights and GFCI outlets at each end of each escalator/autowalk. All circuits shall be labeled for identification. Install per National Electrical Code, Canadian Electrical Code or any applicable local codes. Coordinate the location of these items with local KONE representative or on site foreman.
24. Provide separate 110v circuit at each end of escalator/walk for demarcation lights per local codes. This circuit should be energized from Building Emergency Power circuit.
25. Provide optional circuitry if required for other supplied options on escalator/walk such as heating rods, handrail lighting, comb lighting, auto oilers etc.
26. Provide circuitry for sump pumps if required per local codes.



Plan View Floor 0+1



End View



Side Elevation

WORK PERFORMED & SUPPLIED BY OTHERS

- STRUCTURAL SUPPORTS (PLATES, ANCHORS, BEAMS, ETC) PROVIDED BY OTHERS SHALL SUPPORT AND /OR RESIST ALL STATED SEISMIC & NON-SEISMIC LOADS.
- ALL SCREENS, RAILINGS, STEPS & LADDERS, (IF REQ'D)
- PROPER VENTILATION HEATING & LIGHTING REQ'D IN CONTROLLER ROOM, (IF REMOTE).
- ALL CUTTING & CHANGES TO THE BUILDING STRUCTURE NECESSARY TO RECEIVE ESCALATOR EQUIPMENT.
- ELECTRICAL WIRING TO EACH ESCALATOR, (REQUIREMENTS AS SHOWN ABOVE)
- WHEN REQUIRED, A DEDICATED PHONE LINE MUST BE PROVIDED AT THE UPPER END PIT AREA NEAR THE CONTROLLER, ONE (1) PHONE LINE WILL SERVICE UP TO FOUR (4) ESCALATORS WITH COMMON UPPER ENDS.
- THE ENTRY & EXIT ZONES SHALL BE KEPT CLEAR OF ALL OBSTACLES. THE WIDTH OF THE ZONE SHALL BE NOT LESS THAN THE WIDTH BETWEEN THE CENTERLINES OF THE HANDRAILS PLUS 8" [200]. THE LENGTH OF THE ZONE, MEASURED FROM THE END OF THE NEWEL, SHALL BE NO LESS THAN TWICE THE DISTANCE BETWEEN THE CENTERLINES OF THE HANDRAILS. SPACE WILL BE PROVIDED TO ACCOMMODATE ALL TRAFFIC IN THE SAFETY ZONE. (Per ASME A17.1/CSA B44, Section 6.1.3.6.4 Safety Zone)
- A 3 PHASE 460-VAC/V ELECTRICAL CIRCUIT (E) FOR MOTOR(S) & CONTROLLER, REFER TO ELECTRICAL DATA AND CONTROLLER OVER-CURRENT PROTECTION CHARTS FOR OVER-CURRENT PROTECTION INFORMATION.
- A SINGLE PHASE 115-120VAC ELECTRICAL CIRCUIT (E1) IS REQUIRED AT THE UPPER & LOWER ENDS OF ESCALATOR(S) FOR CONSTRUCTION OF DEMARCATION LIGHTS, LAMP RECEPTACLES, & SERVICE OUTLETS WITH GFCI PROTECTION. OVER-CURRENT PROTECTION: RK1 TIME DELAY FUSE = 15-20 AMPS. INVERSE TIME CIRCUIT BREAKER = 15-20 AMPS.

  THIS SAME ELECTRICAL CIRCUIT CAN BE USED FOR COMB LIGHTS, AUTO OILER, AND REMOTE MONITORING CONNECTIONS IF THEY ARE SELECTED OPTIONS. THE WIRED CONNECTION IS MADE THROUGH THE ESCALATOR FOREIGN VOLTAGE BOX. SEE ADDITIONAL INFORMATION IF OPTIONS APPLY.
- AN ADDITIONAL, SINGLE PHASE 115/120 VAC CIRCUIT (E1) IS REQUIRED IF BALUSTRADE, SKIRT, AND/OR HANDRAIL LIGHTING IS A SELECTED ADDITIONAL OPTION. OVER-CURRENT PROTECTION: RK1 TIME DELAY FUSE = 15-20 AMPS. INVERSE TIME CIRCUIT BREAKER = 15-20 AMPS.
- AN ADDITIONAL SINGLE PHASE 115/120 VAC CIRCUIT (E1) IS REQUIRED TO FEED THE HEATER CONTROL BOX IF COMPLETE HEATERS (300W / 120V) IS A SELECTED ADDITIONAL OPTION. OVER-CURRENT PROTECTION RK1 TIME DELAY FUSE = 15 AMPS. INVERSE TIME CIRCUIT BREAKER = 15 AMPS.
- AN ADDITIONAL THREE PHASE 460/480V AC CIRCUIT (E4) IS REQUIRED IF TRUSS HEATERS (1000W 480V) IS A SELECTED ADDITIONAL OPTION. UP TO 15 TRUSS HEATERS ARE PROTECTED. OVER-CURRENT PROTECTION RK1 TIME DELAY FUSE = 25-30 AMPS. INVERSE TIME CIRCUIT BREAKER = 25 AMPS.
- PROTECTION OF FLOOR OPENINGS ADJACENT TO ESCALATOR WELLWAYS SHALL BE PROVIDED BY OTHERS.
- A MINIMUM OF ONE SEISMIC DETECTION DEVICE SHALL BE PROVIDED BY KONE BRANCH FOR OTHERS FOR EACH ESCALATOR (Not-Tandem Operation). FOR SIDE-BY-SIDE ESCALATORS (Tandem Operation). (Per ASME A17.1/CSA B44, Section 8.3.4 Seismic Detection Devices, based on Section 8.5 Escalator And Moving Walk Seismic Requirements).
- EXTERIOR CLADDING (BY OTHERS) UNLESS OTHERWISE NOTED IN THE ADDITIONAL OPTIONS.
- PROVIDE DRAIN(S) and SUMP PUMP(S) WHEN APPLICABLE TO PREVENT WATER ACCUMULATION IN PIT(S). (Per ASME A17.1/CSA B44, Section 6.1.3.15 Water Accumulation)
- RECOMMENDED HEADROOM HEIGHT IS 2300mm (See Side Elevation View). THE MINIMUM HEADROOM HEIGHT SHALL BE 2130 mm (84 in.) MEASURED VERTICALLY FROM THE STEP NOSELINE AND THE LANDINGS. THE HEADROOM WIDTH SHALL BE NOT LESS THAN THE WIDTH OF THE SAFETY ZONE., THE LENGTH AND WIDTH OF THE CLEAR HEADROOM SPACE SHALL ALIGN WITH THE LENGTH AND WIDTH OF THE ESCALATOR INCLUDING THE SAFETY ZONE. (Per ASME A17.1/CSA B44, Section 6.1.3.12 Headroom) (See also the "Minimum Clearances required" Detail on Page 2 of these Layouts)

EXTERIOR MOUNTING

KEY SLOTS ARE PROVIDED IN THE VERTICAL TRUSS ANGLES (APPROXIMATELY EVERY 3'-11 1/4" [1200]) ON THE SIDES OF THE TRUSS. THESE ARE THE ONLY ACCEPTABLE LOCATIONS FOR FASTENING THE EXTERIOR CLADDING SUPPORTS

MAXIMUM WEIGHT OF EXTERIOR COVERING (PER ESC.) IS 10 POUNDS PER SQUARE FOOT [49 KILOGRAMS PER SQUARE METER]

CONTRACT DATA

MACHINE MODEL#: TransitMaster 220

SPEED (FT/MIN [m/sec]): 100 [0.50]

STEP WIDTH: 40" [1000]

POWER SUPPLY: 3 x 460/480V, 60 Hz

STARTING MODE: Soft/start

ELECTRICAL DATA

MOTOR HP [kW]	MOTOR VOLTAGE	TOTAL MOTOR FLA
14.8 [11]	460/480V	20 AMPS

LINE VOLTAGE	TRANSFORMER (By KONE Front Line) kVA
460/480V	N/A

CONTROLLER OVER-CURRENT PROTECTION

	RK TYPE FUSES	INVERSE TIME BREAKER
MOTOR / CONTROLLER	25-35 AMPS	25-50 AMPS
TRANSFORMER PRIMARY	N/A	N/A

DISCONNECTING MEANS AND OVER-CURRENT PROTECTION SATISFYING THE NATIONAL ELECTRICAL CODE AND/OR LOCAL GOVERNING AUTHORITIES MUST BE PROVIDED BY OTHERS AND SUITABLE FOR USE ON A CIRCUIT CAPABLE OF DELIVERING NOT MORE THAN 5000 RMS SYMMETRICAL AMPERES, 600 VOLTS MAXIMUM.

SELECTED MATERIALS & FINISHES

BALUSTRADE TYPES:
1.0" [12mm] Tempered glass

SKIRTS:
3mm 304 SST with clear anti-friction coating

DECK:
304 Stainless steel

HANDRAIL COLOR:
Black

FRONTPLATE:
304 Stainless steel

STEP COLOR:
Black

STEP DEMARCATION:
Yellow plastic inserts

COMB SEGMENTS:
Aluminum comb segment with yellow coating (RAL1023)

ACCESS COVER PLATE:
Ribbed aluminum natural color

ADDITIONAL OPTIONS

U.S. ANSI (A17.1) code
2 Flat Steps
Turning radii 1.0m lower / 1.5m upper
Ceiling intersection guard left
Ceiling intersection guard right
Center deck guards top and bottom
Outer deck guards top and bottom
Outer deck guards incline
Handrail guide profile 304 stainless steel
Common center deck
Skirt brush with black aluminum holder
Controller cooling
Stop band lock
Under step light (green)
Skirt lighting continuous (white)
Trail/le lighting
External diagnostic display (upper end)

LASER TOOL DISTANCE: 43'-11 3/8" [13395]
LASER TOOL ANGLE: 19.5°

ITEM NO.	UNIT NO.	EQUIPMENT NO.

DESIGNED DATE	DRAWN	CHECKED	APPROVED BY KONE

Dept.	Date 12/1/2022	Project name Asheville Regional Airport Terminal
Designed by		Site address Installation site
Approved by		Type TransitMaster 220
Escalator No. Esc.1/Esc.2		
Project No.		Drawing No. T-0005975264_1_13
		Scale 1 : 100
		Version -
		Page 1

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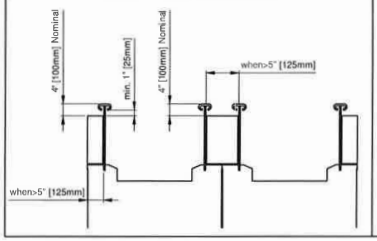
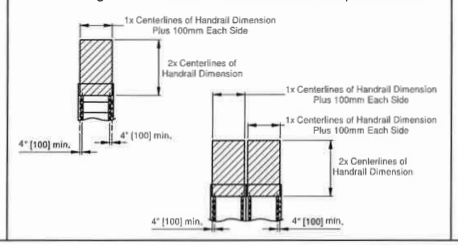
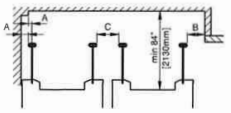
Outer Deck Barricades



Passenger Circulation Area Minimum Requirements



Minimum Clearances required

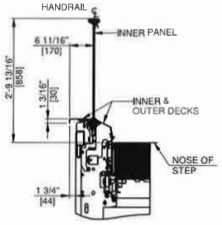


A = 4" [100mm] minimum clearance between the edge of the handrail & wall or other obstacles and minimum edge of width for clear headroom space.

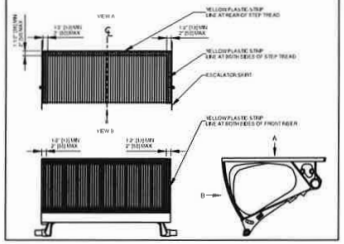
B = If this dimension is 14" [350mm] or less a headguard is required.

C = For adjacent escalators the distance between adjacent handrails shall not be less than 4" [100mm].

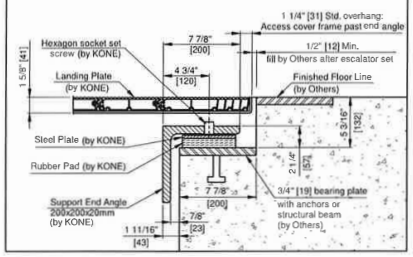
Balustrade Detail thru Incline (Section A-A)



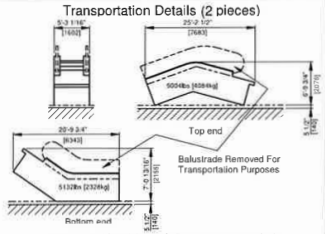
Step Demarcation Lines - Typical



TYPICAL (NON-SEISMIC) END SUPPORT



Transportation Details (2 pieces)



Note: Assembly weight - excluding components packed separately (balustrade, decking, handrail, etc)

KONE					
Dept.	Date 12/1/2022	Project name Asheville Regional Airport Terminal			
Designed by		Site address Installation site			
Approved by					
Escalator No. Esc.1/Esc.2		Type TransitMaster 220			
Project No.		Drawing No. T-0005975264_1_13	Scale -	Version -	Page 2

SAP NO.

ITEM NO.	UNIT NO.	EQUIPMENT NO.

RECISIONS

DATE	DR	Checked	DESCRIPTION
12/1/2022	-	Timothy	Preliminary

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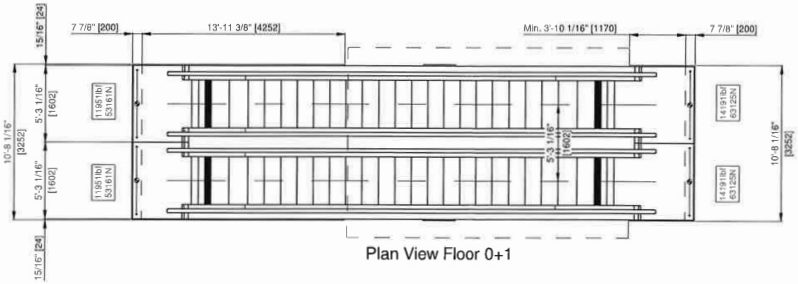
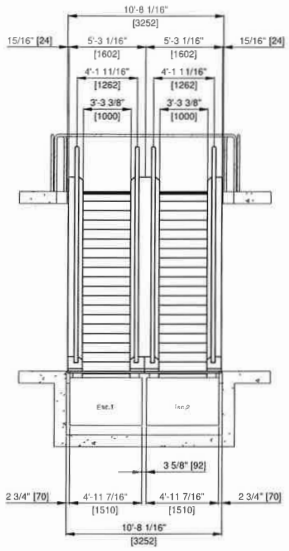
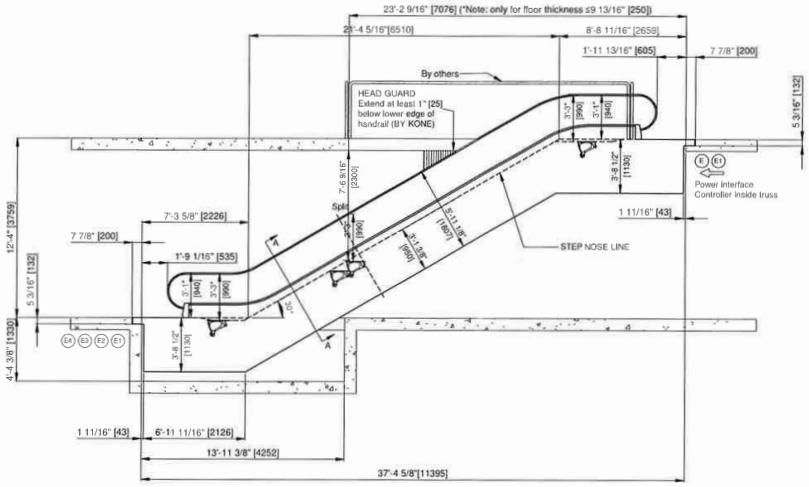


Plan View Floor 0+1



End View



Side Elevation

WORK PERFORMED & SUPPLIED BY OTHERS

- STRUCTURAL SUPPORTS (PLATES, ANCHORS, BEAMS, ETC) PROVIDED BY OTHERS SHALL SUPPORT AND/OR RESIST ALL STATED SEISMIC & NON-SEISMIC LOADS.
- ALL SCREENS, RAILINGS, STEPS & LADDERS, (IF REQ'D)
- PROPER VENTILATION HEATING & LIGHTING REQ'D IN CONTROLLER ROOM, (IF REMOTE).
- ALL CUTTING & CHANGES TO THE BUILDING STRUCTURE NECESSARY TO RECEIVE ESCALATOR EQUIPMENT.
- ELECTRICAL WIRING TO EACH ESCALATOR, (REQUIREMENTS AS SHOWN ABOVE)
- WHEN REQUIRED, A DEDICATED PHONE LINE MUST BE PROVIDED AT THE UPPER END PIT AREA NEAR THE CONTROLLER, ONE (1) PHONE LINE WILL SERVICE UP TO FOUR (4) ESCALATORS WITH COMMON UPPER ENDS.
- THE ENTRY & EXIT ZONES SHALL BE KEPT CLEAR OF ALL OBSTACLES. THE WIDTH OF THE ZONE SHALL BE NOT LESS THAN THE WIDTH BETWEEN THE CENTERLINES OF THE HANDRAILS PLUS 8" [203]. THE LENGTH OF THE ZONE, MEASURED FROM THE END OF THE NEWEL, SHALL BE NO LESS THAN TWICE THE DISTANCE BETWEEN THE CENTERLINES OF THE HANDRAILS. SPACE WILL BE PROVIDED TO ACCOMMODATE ALL TRAFFIC IN THE SAFETY ZONE. (Per ASME A17.1/CSA B44, Section 6.1.3.6.4 Safety Zone)
- A 3 PHASE 460/480V ELECTRICAL CIRCUIT (E) FOR MOTOR(S) & CONTROLLER. REFER TO ELECTRICAL DATA AND CONTROLLER OVER-CURRENT PROTECTION CHARTS FOR OVER-CURRENT PROTECTION INFORMATION.
- A SINGLE PHASE 115-120VAC ELECTRICAL CIRCUIT (E1) IS REQUIRED AT THE UPPER & LOWER ENDS OF ESCALATORS FOR CONNECTION OF DEMARCATION LIGHTS, LAMP RECEPTACLES, & SERVICE OUTLETS WITH GFCI PROTECTION. OVER-CURRENT PROTECTION: RK1 TIME DELAY FUSE = 15-20 AMPS. INVERSE TIME CIRCUIT BREAKER = 15-20 AMPS. THIS SAME ELECTRICAL CIRCUIT CAN BE USED FOR COMB LIGHTS, AUTO OILER, AND REMOTE MONITORING CONNECTIONS IF THEY ARE SELECTED OPTIONS. THE WIRED CONNECTION IS MADE THROUGH THE ESCALATOR FOREIGN VOLTAGE BOX. SEE ADDITIONAL INFORMATION IF OPTIONS APPLY.
- AN ADDITIONAL SINGLE PHASE 115/120 VAC CIRCUIT (E2) IS REQUIRED IF BALUSTRADE, SKIRT, AND/OR HANDRAIL LIGHTING IS A SELECTED ADDITIONAL OPTION. OVER-CURRENT PROTECTION: RK1 TIME DELAY FUSE = 15-20 AMPS. INVERSE TIME CIRCUIT BREAKER = 15-20 AMPS.
- AN ADDITIONAL SINGLE PHASE 115/120 VAC CIRCUIT (E3) IS REQUIRED TO FEED THE HEATER CONTROL BOX IF COMPLIANCE HEATERS (300W 120V) IS A SELECTED ADDITIONAL OPTION. OVER-CURRENT PROTECTION: RK1 TIME DELAY FUSE = 15 AMPS. INVERSE TIME CIRCUIT BREAKER = 15 AMPS.
- AN ADDITIONAL THREE PHASE 460/480V AC CIRCUIT (E4) IS REQUIRED IF TRUSS HEATERS (1000W 480V) IS A SELECTED ADDITIONAL OPTION. UP TO 15 TRUSS HEATERS ARE PROTECTED. OVER-CURRENT PROTECTION: RK1 TIME DELAY FUSE = 25-30 AMPS. INVERSE TIME CIRCUIT BREAKER = 25 AMPS.
- PROTECTION OF FLOOR OPENINGS ADJACENT TO ESCALATOR WELLWAYS SHALL BE PROVIDED BY OTHERS.
- A MINIMUM OF ONE SEISMIC DETECTION DEVICE SHALL BE PROVIDED BY KONE BRANCH OR OTHERS FOR EACH ESCALATOR (Non-Tandem Operation). FOR SIDE-BY-SIDE ESCALATORS (Tandem Operation). (Per ASME A17.1/CSA B44, Section 8.5.4 Seismic Detection Devices, based on Section 8.5 Escalator And Moving Walk Seismic Requirements).
- EXTERIOR CLADDING (BY OTHERS) UNLESS OTHERWISE NOTED IN THE ADDITIONAL OPTIONS.
- PROVIDE DRAIN(S) and SUMP PUMP(S) WHEN APPLICABLE TO PREVENT WATER ACCUMULATION IN PIT(S). (Per ASME A17.1/CSA B44, Section 6.1.3.15 Water Accumulation)
- RECOMMENDED HEADROOM HEIGHT IS 2300mm (See Side Elevation View). THE MINIMUM HEADROOM HEIGHT SHALL BE 2130 mm (84 in.) MEASURED VERTICALLY FROM THE STEP NOSELINE AND THE LANDINGS. THE HEADROOM WIDTH SHALL BE NOT LESS THAN THE WIDTH OF THE SAFETY ZONE. THE LENGTH AND WIDTH OF THE CLEAR HEADROOM SPACE SHALL ALIGN WITH THE LENGTH AND WIDTH OF THE ESCALATOR INCLUDING THE SAFETY ZONE. (Per ASME A17.1/CSA B44, Section 6.1.3.12 Headroom) (See also the "Minimum Clearances required" Detail on Page 2 of these Layouts)

EXTERIOR MOUNTING

KEY SLOTS ARE PROVIDED IN THE VERTICAL TRUSS ANGLES (APPROXIMATELY EVERY 2'-11 1/4" [1200]) ON THE SIDES OF THE TRUSS. THESE ARE THE ONLY ACCEPTABLE LOCATIONS FOR FASTENING THE EXTERIOR CLADDING SUPPORTS

MAXIMUM WEIGHT OF EXTERIOR COVERING (PER ESC.) IS 10 POUNDS PER SQUARE FOOT [49 KILOGRAMS PER SQUARE METER]

CONTRACT DATA

MACHINE MODEL#: TransitMaster 220

SPEED (FT/MIN [m/sec]): 100 [0.50]

STEP WIDTH: 40" [1000]

POWER SUPPLY: 3 x 460/480V, 60 Hz

STARTING MODE: Softstart

ELECTRICAL DATA

MOTOR HP [kW]	MOTOR VOLTAGE	TOTAL MOTOR FLA
12.3 [9.2]	460/480V	16.5 AMPS

LINE VOLTAGE	TRANSFORMER (By KONE Front Line) kVA
460/480V	N/A

CONTROLLER OVER-CURRENT PROTECTION

	RK TYPE FUSES	INVERSE TIME BREAKER
MOTOR / CONTROLLER	25-30 AMPS	25-40 AMPS
TRANSFORMER PRIMARY	N/A	N/A

DISCONNECTING MEANS AND OVER-CURRENT PROTECTION SATISFYING THE NATIONAL ELECTRICAL CODE AND/OR LOCAL GOVERNING AUTHORITIES MUST BE PROVIDED BY OTHERS AND SUITABLE FOR USE ON A CIRCUIT CAPABLE OF DELIVERING NOT MORE THAN 5000 RMS SYMMETRICAL AMPERES, 600 VOLTS MAXIMUM.

SELECTED MATERIALS & FINISHES

BALUSTRADE TYPES:
1/2" [12mm] Tempered glass

SKIRTS:
3mm 304 SST with clear anti-friction coating

DECK:
304 Stainless steel

HANDRAIL COLOR:
Black

FRONTPLATE:
304 Stainless steel

STEP COLOR:
Black

STEP DEMARCATION:
Yellow plastic inserts

COMB SEGMENTS:
Aluminium comb segment with yellow coating (RAL1023)

ACCESS COVER PLATE:
Ribbed aluminium natural color

ADDITIONAL OPTIONS

U.S. ANSI (A17.1) code
2 Flat Steps
Turning radii 1.0m lower / 1.5m upper
Ceiling intersection guard left
Ceiling intersection guard right
Center deck guards top and bottom
Outer deck guards top and bottom
Outer deck guards incline
Handrail guide profile 304 stainless steel
Common center deck
Skirt brush with black aluminium holder
Controller cooling
Step hand lock
Under step light (green)
Skirt lighting continuous (white)
Traffic lighting
External diagnostic display (upper end)

LASER TOOL DISTANCE: 39'-4 3/8" [11999]
LASER TOOL ANGLE: 18.3°

ITEM NO.	UNIT NO.	EQUIPMENT NO.

REVISION	DATE	BY	CHK'D	DESCRIPTION
3				
2				
1	11/01/2022	AT	Timothy	Preliminary

KONE

Dept.	Date 11/15/2022	Project name: Asheville Regional Airport Terminal
Designed by		Site address: Installation site
Approved by		
Escalator No. Esc.1/Esc.2		Type: TransitMaster 220
Project No.	Drawing No. T-0005975264_1_9	Scale 1 : 100 / Version - / Page 1

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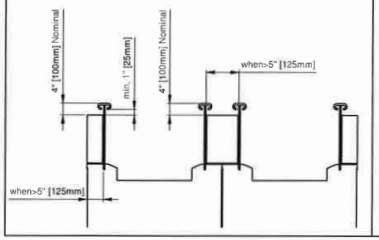
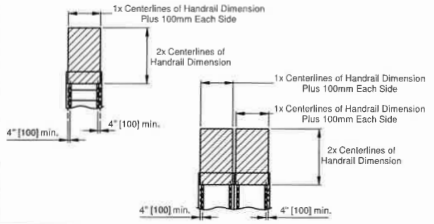
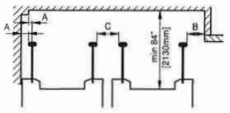
Outer Deck Barricades



Passenger Circulation Area Minimum Requirements



Minimum Clearances required

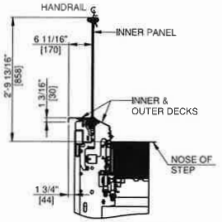


A = 4" [100mm] minimum clearance between the edge of the handrail & wall or other obstacles and minimum edge of width for clear headroom space.

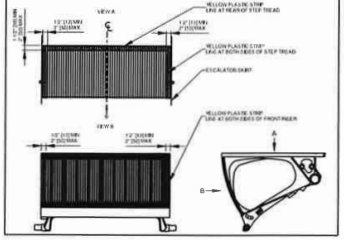
B = If this dimension is 14" [350mm] or less a headguard is required.

C = For adjacent escalators the distance between adjacent handrails shall not be less than 4" [100mm].

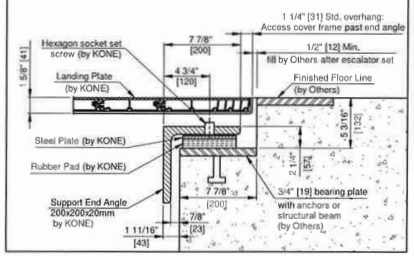
Balustrade Detail thru Incline (Section A-A)



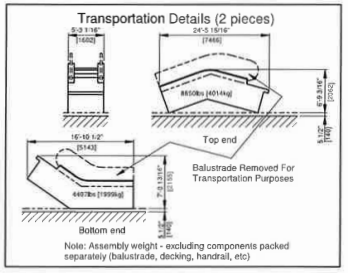
Step Demarcation Lines - Typical



TYPICAL (NON-SEISMIC) END SUPPORT



Transportation Details (2 pieces)



Note: Assembly weight - excluding components packed separately (balustrade, decking, handrail, etc)

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KONE

Dept.	Date 11/15/2022	Project name Asheville Regional Airport Terminal			
Designed by		Site address Installation site			
Approved by					
Escalator No. Esc.1/Esc.2		Type TransitMaster 220			
Project No.		Drawing No. T-0005975264_1_9	Scale -	Version -	Page 2

SAP INFO	ITEM NO.	UNIT NO.	EQUIPMENT NO.
REVISIONS	11/15/2022	-	Tuesday	Preliminary
	DATE	REV	Objects	DESCRIPTION

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Witt, David M

From: Fry, Amanda S
Sent: Tuesday, January 3, 2023 9:18 AM
To: Kramer, Carson S
Subject: FW: Asheville Airport

Follow Up Flag: Follow up
Flag Status: Flagged

CK,

Please update the QC Action Log with the below information as this should close some of the action items.

Please note some of the items below (and we had multiple from the Mtg I believe)…..require an RFI or clarity from Gresham Smith. Please work to wrap up Kone RFI's to send to GS by Friday (cc me).

Thanks,

Amanda Fry - PE, DBIA, LEED GA
Project Manager
Construction Group
61 Terminal Drive
Fletcher, NC 28732
970.590.4918 (M)
afry@henselphelps.com

From: Owens Timothy <timothy.owens@kone.com>
Sent: Tuesday, January 3, 2023 8:29 AM
To: Recinos, Matthew T <MRecinos@henselphelps.com>
Cc: Fry, Amanda S <AFry@henselphelps.com>; Netz Nathan <nathan.netz@kone.com>
Subject: [EXT] Asheville Airport

[External Email]
All enclosed below are the list of follow up items per our meeting on 12-21-22. Nate copied above will be the service representative to provide the one year and 5-year maintenance contracts for the elevators. Per the specs all that is required is the one-year service agreement for all the elevators. Can you clarify to Nate what is specifically required for the maintenance agreements?

1. To decommission the 2 existing terminal elevators is $22,000.00. This includes removing the oil from the pumping unit and shutting off the power only.

46000x4=184000

2. To include a 5-year warranty for the escalators is $46,000.00 each. For the 2-year warranty on the elevators is $3,500.00 each elevator. All that is required in the specs is a 1-year warranty.
3. Specs did not mention Hall Lanterns but if required they are roughly $1,700.00 each.
4. Pit ladder for the freight elevator is $1,200.00
5. Apex and head guards are $9,763.00 for each escalator this includes a top and bottom guard only.
6. Apex and head guards if required down the center of each escalator group is $28,478.00 each group.
7. We do expect a 10% escalation on the escalators beginning February 1,2023. Escalation on elevators is 7.5% beginning February 1,2023.
8. We are unable to provide monitoring on the #4 freight elevator.
9. We are not providing a 3rd party PE stamp. The PE stamp will be provided by KONE engineering in Dallas Texas.

3500x4= 14000

Lanterns 1700x8= 13600

Apex Center 28478x3 =85434

Apex Head 9763x6= 58578

Reference a few items in the spec.

1. Per our proposal we are providing MONO 300 elevators in lieu of MONO 500 elevators.
2. 2.11-3 we are providing #4 brushed stainless steel walls and ceilings for all the elevators no plastic laminate is included in our pricing. We have a picture of the design on our proposal.

T.D. Owens
Sales Executive

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Witt, David M

From: Owens Timothy <timothy.owens@kone.com>
Sent: Monday, January 16, 2023 10:46 AM
To: Fry, Amanda S; Recinos, Matthew T
Cc: Netz Nathan; Davidson Spencer
Subject: [EXT] RE: Asheville Airport

[External Email]
4. 6X. 6 escalators total
5. 3X 3 groups of escalators
6. Material only. Total for the elevators is $23,788.00 total for the escalators is $39,371.00. In reference to back up documentation. Our internal documents are for KONE only we do not publish or announce our internal changes or make them public.
7. I think there is a miscommunication with the monitoring . There is not a reference the specs for E-link or desk-controlled monitoring for the elevators. All I see is video surveillance wiring for the interior cab of the elevators. We provide the wiring in the traveling cable and the security sub will mount the camera and connect to their monitoring.

If you would like to discuss any of these items, please give me a call.

T.D. Owens
Sales Executive

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From: Fry, Amanda S <AFry@henselphelps.com>
Sent: Friday, January 13, 2023 4:44 PM
To: Owens Timothy <timothy.owens@kone.com>; Recinos, Matthew T <MRecinos@henselphelps.com>
Cc: Netz Nathan <nathan.netz@kone.com>
Subject: RE: Asheville Airport

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Hey Tim,

Please see some additional notes below. In order to get you a potential contract value I still need some clarity. Please review this (and the email sent prior with RFI responses) and reply when you can. Upon receipt we can get your Purchasing Meeting minutes issued for final review and signature.

Witt, David M

From: Owens Timothy <timothy.owens@kone.com>
Sent: Wednesday, January 18, 2023 12:40 PM
To: Recinos, Matthew T
Cc: Kramer, Carson S; McMillan, Benjamin L; Davidson Spencer; Fry, Amanda S; Witt, David M
Subject: [EXT] RE: Asheville Airport - Additional Amendments

[External Email]
The add for the moving schedule out to Q4 2027 is $121,300.00

T.D. Owens
Sales Executive

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Please consider the environment before printing this email.

From: Recinos, Matthew T <MRecinos@henselphelps.com>
Sent: Monday, January 16, 2023 2:22 PM
To: Owens Timothy <timothy.owens@kone.com>
Cc: Kramer, Carson S <CKramer@henselphelps.com>; McMillan, Benjamin L <BMcMillan@henselphelps.com>; Davidson Spencer <spencer.davidson@kone.com>; Fry, Amanda S <AFry@henselphelps.com>; Witt, David M <DWitt@henselphelps.com>
Subject: Asheville Airport - Additional Amendments

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While your trade has already bid, we still have other trades out for bid. Subsequently, we have issued a few other Amendments that we would like you to review, and get back to us by the close of business on Wednesday (Jan 18th) advising if these amendments would impact your pricing. Please use the link below to access these documents.

https://files.hpcceastdiv.com/fs/v.aspx?v=906a6a8d8a61a5a56e9a

Matt Recinos – DBIA, LEED AP
Senior Estimator
Mid-South Region
1600 Division Street
Suite #220
Nashville, TN 37203

Witt, David M

From: Owens Timothy <timothy.owens@kone.com>
Sent: Thursday, March 2, 2023 6:17 PM
To: Witt, David M
Subject: [EXT] RE: Asheville Airport - Additional Amendments

[External Email]
David- sorry about getting this to you late my computer went on the fritz. Below is the 1.5% escalation pricing for March.

Total elevators is $5,115.00
Total for escalators is $6,496.00

T.D. Owens
Sales Executive

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From: Owens Timothy <timothy.owens@kone.com>
Sent: Wednesday, March 1, 2023 8:00 AM
To: Witt, David M <DWitt@henselphelps.com>; Recinos, Matthew T <MRecinos@henselphelps.com>
Cc: Glenn Steve <steve.glenn@kone.com>
Subject: [EXT] RE: Asheville Airport - Additional Amendments

[External Email]
See enclosed. Below is the adds Kone was to provide after this meeting. Note we are expecting a 1.5% increase in material pricing across all lines of business beginning March 15th. Before we go under contract, I suggest we revisit scope of work and contract pricing to make sure we are all on the same page.

1. Bid price $2,658,000.00
2. To decommission the 2 existing terminal elevators is $22,000.00.
3. 5-year warranty for the escalators is $46,000.00 each. For the 2-year warranty on the elevators is $3,500.00 each elevator.
4. Pit ladder for the freight elevator is $1,200.00
5. Apex and head guards are $9,763.00 for each escalator
6. Apex and head guards down the center $28,478.00 each group.
7. Escalation elevators 23,788.00
8. Escalation escalators 39,371.00
9. 2027 install $121,300.00.
10. Hydro freight escalation till March $17,919.00
11. Bond rate is 0.5% of the total contract price.

T.D. Owens
Sales Executive

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Please consider the environment before printing this email.

From: Witt, David M <DWitt@henselphelps.com>
Sent: Monday, February 13, 2023 10:07 AM
To: Owens Timothy <timothy.owens@kone.com>; Recinos, Matthew T <MRecinos@henselphelps.com>
Subject: RE: Asheville Airport - Additional Amendments

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Tim,

Witt, David M

From: Owens Timothy <timothy.owens@kone.com>
Sent: Tuesday, March 21, 2023 12:18 PM
To: Witt, David M
Subject: [EXT] RE: **Hot** AVL - VEs and C&As (Elevators and Escalators)

[External Email]
David- the add to change elevator 1 to the opposing doors is $6,400.00. I had to switch product lines to make this change. Note the hoistway dimensions to make this work is 8' 11" X 7' 6"

T.D. Owens
Sales Executive

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E-Link Add

Witt, David M

From: Owens Timothy <timothy.owens@kone.com>
Sent: Wednesday, March 22, 2023 8:34 AM
To: Witt, David M; Fry, Amanda S; Recinos, Matthew T
Cc: Davidson Spencer
Subject: [EXT] RE: **Hot** AVL - E-Link Quote Requested

[External Email]
David- same price $5,744.00 to include the escalators.

T.D. Owens
Sales Executive

KONE Knoxville
10249 Cogdill Road Suite 507
Knoxville, TN 37932
Tel +865-938-3444
Mobile +865-274-9344
timothy.owens@kone.com
www.kone.us or www.kone.ca

4 x Escalators = 22,976

$22,976
$22,976
+ $7,888
$53,840 E-Link Add

The information contained in this message or files attached to it are intended for the exclusive use of the addressee and may contain confidential or legally privileged information. If you are not the intended recipient, please note that the use, copying, any form of dissemination and any other corresponding action in respect of this communication is strictly prohibited. If you received this message in error, please delete the message and notify the sender immediately. Thank you. Please note that we take reasonable precautions to prevent the transmission of viruses; however, we cannot guarantee that this message or its attachments are free from viruses. We only send and receive emails on the basis that we shall not be liable for any loss or damage resulting from the opening of this message and/or attachments.

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Please consider the environment before printing this email.

From: Owens Timothy
Sent: Wednesday, March 22, 2023 9:28 AM
To: Witt, David M <DWitt@henselphelps.com>; Fry, Amanda S <AFry@henselphelps.com>; Recinos, Matthew T <MRecinos@henselphelps.com>
Cc: Davidson Spencer <spencer.davidson@kone.com>
Subject: RE: **Hot** AVL - E-Link Quote Requested

Per our conversation yesterday. We can provide E-LINK even on the Minnesota freight. There is a bit of complicated wiring, but we can make it work. The cost is $5,744.00 per Kone elevator and $ 7,888.00 for the Minnesota freight. All piping, wiring and ethernet drops from the elevator control rooms to the E- link station is work by others. This pricing only includes one E-link station.

4 x Elevators = 22,976

Minnesota Freight Elevator

T.D. Owens
Sales Executive

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Knoxville, TN 37932
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Mobile +865-274-9344
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Witt, David M

From: Owens Timothy <timothy.owens@kone.com>
Sent: Monday, January 30, 2023 3:51 PM
To: Recinos, Matthew T
Cc: Witt, David M; Fry, Amanda S; Kramer, Carson S
Subject: [EXT] RE: AVL Board Approval & Value Management Ideas
Attachments: KONE-Architectural-Planning-Guide (1)_tcm25-18782.pdf

[External Email]
Matt per our conversation we provided our most economical elevators for the project. One VE option that could save around 200K is changing the 6000lb hydro elevator to our 5000lb MONO 500 design. It will not be a C3 loading elevator you cannot put a fork lift on it. We can provide a 4' 6" door opening, and you could eliminate the control room for the hydro. See the enclosed brochure for the interior dimensions and features. Give me a call if you want to discuss.

T.D. Owens
Sales Executive

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Dedicated to People Flow

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Please consider the environment before printing this email.

From: Recinos, Matthew T <MRecinos@henselphelps.com>
Sent: Monday, January 30, 2023 8:37 AM
To: Owens Timothy <timothy.owens@kone.com>
Cc: Witt, David M <DWitt@henselphelps.com>; Fry, Amanda S <AFry@henselphelps.com>; Kramer, Carson S <CKramer@henselphelps.com>
Subject: AVL Board Approval & Value Management Ideas

This message is from an external sender. Be cautious, especially with links and attachments.

AVL Board Approval
We have been informed that the Asheville (AVL) Airport Board approval will not occur as originally planned. Therefore, can hold your pricing through April 30, 2023?

Value Management Ideas
The Airport Authority has asked us to seek value management ideas with corresponding cost-saving values from all Trade Partners. Thus, we are asking for your ideas and corresponding cost-saving values.

The favor of a reply to both topics by the close of business, Wednesday, February 1, 2023, is appreciated.

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.EB.06 – ELEVATORS AND ESCALATORS

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name Schindler Elevator Corporation

Contact Person & Title Adam Bray - Senior Sales Representative

Phone 704.329.1470 Mobile 980.316.5992 E-mail adam.bray@schindler.com

Signatory Person & Title Jeff Duggan - Territory Sales Manager

Phone 704.329.1470 Mobile 973.524.9971 E-mail jeffrey.duggan@schindler.com

Address 900 Center Park Drive Suite D

City/State/Zip Charlotte, NC 28217

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **4:00 PM on December 13, 2022** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

MAIL / COURIER:
Hensel Phelps
61 Terminal Drive, Guest Services
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

HAND DELIVER:
Hensel Phelps
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

HENSEL PHELPS
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0100 – Proposal Form

3.EB.06 – ELEVATORS AND ESCALATORS

Name of Bidder Schindler Elevator Corporation

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1 Date 10/26/2022 Addendum No. 4 Date 12/06/2022

Addendum No. 2 Date 11/14/2022 Addendum No. _____ Date _____

Addendum No. 3 Date 11/21/2022 Addendum No. _____ Date _____

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. AB By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations. *With the clarifications made in our Bid Proposal that was submitted dated 12/13/2022. - AB*

B. AB All applicable taxes are included.

C. Lump Sum Proposal (without Bond)

TOTAL Base Bid $3,077,997.00

(Written Amount): Three Million Seventy Seven Thousand Nine Hundred and Ninety Seven Dollars

D. Bond Rate, as a percentage, for Construction 7 %

E. Overhead and Profit Markup Percentage for Future Changes 20 %
Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.EB.06 – ELEVATORS AND ESCALATORS

Name of Bidder Schindler Elevator Corporation

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*

Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ N/A

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**

  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.

  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  No Bid

- **OCIP (Owner Controlled Insurance Program)**

  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ N/A

0100 – Proposal Form

3.EB.06 – ELEVATORS AND ESCALATORS

Name of Bidder Schindler Elevator Corporation

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: See our Bid Proposal submitted dated 12/13/2022 for our list of provided Alternates.

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

HENSEL PHELPS
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0100 – Proposal Form

3.EB.06 – ELEVATORS AND ESCALATORS

Name of Bidder Schindler Elevator Corporation

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Can not meet Schedule

Schedule Commentary: No Schindler cannot meet the current Elevator and Escalator installation schedule as currently presented on page 6 of 8 of the project schedule. See the proposed schedule on page 5 of 21 of our Bid Proposal dated 12/13/2022.

Please provide the lead times for major components / equipment / other, for your trade.

30-32 Weeks for the Elevator and Escalator Equipment. Please note these lead times have been increased due to the requirements for Nickel Silver Sills and Stainless Steel 304 listed in the specifications.

INSURANCE / SURETY INFORMATION

Insurance Company:	Zurich American Insurance Company
Agent:	Kaitlin Gencarelli
Phone Number:	860.756.7313
Surety Company:	Willis Towers Watson
Agent:	Amanda D'Angelo
Phone Number:	860.241.4420

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

_____ Appendix L - Bidders Affidavit of Subcontractors
_____ Appendix M - Hensel Phelps Bid Bond Forms
_____ Current NCDOT DBE Certificate, if applicable
_____ Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.EB.06 – ELEVATORS AND ESCALATORS

Signature of Bidder

This bid is submitted in the name of: Schindler Elevator Corporation
(Company Name)

By: Adam Bray
Signature

Adam Bray
Name *(Printed)*

Senior Sales Representative
Title

Signed this 13th day of December, 2022.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: Delaware

Witnessed By:
Signature

Amy Holder
Name *(Printed)*

New Installation Project Coordinator
Title

Signed this 13th day of December, 2022.

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	N/A	N/A	N/A	
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ N/A

Adam Bray
Affiant Signature

Schindler Elevator Corporation
Company Name

12/13/2022
Date

FORM - 1

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

_____ The Bidder/Offeror is committed to a minimum of ____ % DBE utilization on this contract.

__X__ The Bidder/Offeror (if unable to meet the DBE goal of ____%) is committed to a minimum of ____% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: Schindler Elevator Corporation

State Registration Number: SP.EL.00457-00

By Adam Bray
Signature

Senior Sales Represenative
Title

12/13/2022
Date

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: N/A

Address: N/A

City: N/A State: N/A Zip: N/A

Name of DBE Firm: N/A

Address: N/A

City: N/A State: N/A Zip: N/A

Telephone: N/A

Description of work to be performed by DBE firm: N/A

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ N/A.

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: N/A (Signature of DBE) N/A Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

Demonstration of Good Faith Efforts

FORM - 3

DBE Subcontractor Contact Record

Date 12 / 13 / 2022

**** Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.***

Project Name: Greater Asheville Regional Airport

Prime Contractor Company: Schindler Elevator Corporation

Bid Opening Date 12/ 13 / 2022

Contact Name Adam Bray

Telephone (980) 316.5992

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: Adam Bray

Title: Senior Sales Representative

Print Name: Adam Bray

Telephone: 980.316.5992

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: Great Asheville Regional Airport

Preparer's Name: Adam Bray

Email address and Telephone No: adam.bray@schindler.com, 980.316.5992

Date Prepared: 12/13/2022

Section A

DBE Firm:

Address:

City/State/Zip:

Telephone No.:

Type of Work and NAICS:

Dollar Amount of Work:

AIP Grant #'s:

Section B Disadvantaged Group (check one):

Black American ☐	Hispanic American ☐	Native American ☐	Subcontinent Asian American ☐
Male ☐	Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐	Female ☐
Asian Pacific American ☐	**Non-Minority ☐**	**Other (not of any group listed here) ☐**	
Male ☐	Male ☐	Male ☐	
Female ☐	Female ☐	Female ☐	

Section A

DBE Firm: _____

Address: _____

City/State/Zip: _____

Telephone No.: _____

Type of Work and NAICS: _____

Dollar Amount of Work: _____

AIP Grant #'s: _____

Section B Disadvantaged Group (check one):

Black American ☐ Male ☐ Female ☐	Hispanic American ☐ Male ☐ Female ☐	Native American ☐ Male ☐ Female ☐	Subcontinent Asian American ☐ Male ☐ Female ☐
Asian Pacific American ☐ Male ☐ Female ☐	Non-Minority ☐ Male ☐ Female ☐	Other (not of any group listed here) ☐ Male ☐ Female ☐	

(Add additional pages as necessary for each DBE firm)

(1) DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, Adam Bray, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

Adam Bray — Signature of the Offeror's Authorized Official

Adam Bray - Senior Sales Representative — Name and Title of the Offeror's Authorized Official

12/13/2022 — Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, Adam Bray, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.

Adam Bray
Signature of the Offeror's Authorized Official

Adam Bray - Senior Sales Representative
Name and Title of the Offeror's Authorized Official

12/13/2022
Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

Adam Bray — Signature of the Offeror's Authorized Official

Adam Bray - Senior Sales Representative — Name and Title of the Offeror's Authorized Official

12/13/2022 — Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature Adam Bray Date 12/13/2022

Name (Printed) Adam Bray Title Senior Sales Representative

Company Schindler Elevator Corporation

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature Adam Bray Date 12/13/2022

Name (Printed) Adam Bray Title Senior Sales Representative

Company Schindler Elevator Corporation

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;
2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;
3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or
4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☐ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☒ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Please note Schindler's clarification regarding this requirement made on page 12 of 21 in our bid proposal dated 12/13/2022. - AB

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

12/13/2022	Adam Bray
Date	Signature
Schindler Elevator Corporation	Senior Sales Representative
Company Name	Title

ISSUED	DATE
ADDENDUM 01	10/11/2021

END OF SECTION

HENSEL PHELPS
Plan. Build. Manage

Subcontract Bid Bond

Bond No. N/A

KNOWN ALL BY THESE PRESENTS, That we, Schindler Elevator Corporation, as Principal, and Fidelity and Deposit Company of Maryland, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authority Terminal Building Modernization and Expansion Project ("Project") to perform * Furnish and Install work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 8th day of December, 20 22

Schindler Elevator Corporation
(Principal)

By: _____

Fidelity and Deposit Company of Maryland
(Surety)

By: _____
Attorney in Fact Amanda P. D'Angelo

*6 Escalators and 6 Elevators

ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Illinois, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Illinois (herein collectively called the "Companies"), by **Robert D. Murray, Vice President**, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint **Jacqueline R. SUSCO, Kathryn PRYOR, Nicholas TURECAMO, Gentry STEWART, Amanda P. D ANGELO, Donna M. PLANETA, Bethany STEVENSON, Joshua SANFORD, Aimee R. PERONDINE, Jennifer G. GODERE, Alexis R. APOSTOLIDIS, Michelle Anne MCMAHON, Rebecca M. JOSEPHSON, Brendan W. FLETCHER, Cassandra BAEZ, of Hartford, Connecticut, EACH,** its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings,** and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said **ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND**, this 26th day of August, A.D. 2021.

ATTEST:
ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND

By: Robert D. Murray
Vice President

By: Dawn E. Brown
Secretary

State of Maryland
County of Baltimore

On this 26th day of August, A.D. 2021, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **Robert D. Murray, Vice President and Dawn E. Brown, Secretary** of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

Constance A. Dunn, Notary Public
My Commission Expires: July 9, 2023

Authenticity of this bond can be confirmed at bondvalidator.zurichna.com or 410-559-8790

EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify of revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this 8th day of December, 2022.

Brian M Hodges

By: Brian M. Hodges
Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT A COMPLETE DESCRIPTION OF THE CLAIM INCLUDING THE PRINCIPAL ON THE BOND, THE BOND NUMBER, AND YOUR CONTACT INFORMATION TO:

Zurich Surety Claims
1299 Zurich Way
Schaumburg, IL 60196-1056
www.reportsfclaims@zurichna.com
800-626-4577

Authenticity of this bond can be confirmed at bondvalidator.zurichna.com or 410-559-8790

900 Center Park Drive Suite D
Charlotte, NC 28217

Schindler

Proposal

Adam Bray

adam.bray@schindler.com

980.316.5992

December 13th, 2022

Customer Information
David Witt
Hensel Phelps
1600 Division Street
Nashville, TN 37203

Project Information
Asheville Regional Airport
61 Terminal Drive #1
Fletcher, NC 28732

Offer #: 0202918777

Schindler Elevator Corporation is pleased to submit our proposal to furnish and install the products listed below in the above building, for the sum of **Three Million Seventy Seven Thousand Nine Hundred and Ninety Seven Dollars and 00/100, ($3,077,997.00) inclusive of applicable taxes:**

Specification Summary:

Qty	Product	Capacity	Openings	Speed	Stops
1	3300 XL MRL	3,500 lbs.	1 F, 1 R	150 fpm	2
1	3300 XL MRL	3,500 lbs.	2 F	150 fpm	2
1	3300 XL MRL	3,500 lbs.	1 F, 1 R	150 fpm	2
1	Hydraulic Freight	6,000 lbs.	2 F	150 fpm	2
1	3300 XL MRL	3,500 lbs.	2 F, 1 R	150 fpm	3
1	3300 XL MRL	3,500 lbs.	1 F, 1 R	150 fpm	2
6	Escalators	N/A	N/A	90 fpm	2

We will provide our standard passenger elevator, based upon the attached Elevator Specification Summary. When reviewing our Proposal, please note the following:

1) Please note the following items concerning Division 14:

   a. Please note in regard to items 14 and 15 under the Inclusions portion of the Elevator and Escalator Bid Package, we have included the pricing for these items EXACTLY as written and intended. Should any portion of these items not be required, there would be additional, potentially significant, cost savings available on the project.
   b. Please note we have included a standard Class A loading class for EL01, EL02, EL03, EL05, & ELTP. We have only included a Class C3 loading class for EL04 in our base price.
   c. Due to very low energy demand of our system, regenerative inverter is unnecessary & will not be provided.
   d. Ceiling - #4 stainless-steel with lighting is provided by four (4) CFL high-efficiency lights located in two semi-oval lateral cutouts located on the center-sides of the cab ceiling.
   e. Hall devices to be jamb mounted. This saves contractor wall patching cost and provides a clean hall appearance.

Schindler

f. Please note we are providing both the Elevator Car and Hall Entrances Sills in Nickel Silver as specified which is adding both cost and additional lead time to the Elevators (approximately 6-8 weeks). If standard Aluminum Sills are acceptable, we can offer a deduct to remove that material as well as decrease the Elevator Manufacturing Lead Time.
g. Please note we are providing the Elevator Metal Finishes in Type 304 Brushed Stainless Steel as specified. We can offer a VE Deduct for switching to standard Type 441 Brushed Stainless Steel.
h. Please note we are providing standard Slide Guides in lieu of Roller Guides.
i. Please note the Elevator Cab design will be Schindler's standard with a ceiling height of 7'-9" and door height of 7'-0" for each Elevator, with the exception of EL04.
j. This offer includes Fire Rated STM Belts which as a result will not require sprinklers in the Elevator Shaft(s).
k. Please note all Elevator Flooring and Subflooring is by Others, this includes any Diamond or Checker Plate Flooring that may be required on the project.
l. Please note we are providing our standard Elevator Car and Hall Fixtures in Amber Illumination in lieu of any White or Blue Illumination that has been noted.
m. Please note all attachment plates and angle brackets for supporting guide rails brackets, hoistbeams, lifeline beams, structural steel shapes for subsills, pit ladders, or any other miscellaneous steel that is required to complete the Elevator Installation is by Others.
n. Please note our Bid Proposal and Pricing is based upon Schindler Elevator receiving a signed, minimum 3-Year Continuing Maintenance Proposal from the Owner for the service of this Elevator(s) upon the expiration of the specified 12-Month Free Service Warranty Period.
o. Please note any and all code required Counterweight Screening is assumed to be in the project design and documents and therefore by Others.
p. Please note Schindler will not accept or perform any of the required work listed in our "Work by Others" documentation simply because they have been overlooked or left off of the Project Documents. All typical "Work by Others" normally performed or carried out by Others on other projects are assumed to be accounted for on this project as well.
q. Please note if Schindler is to provide an Elevator Fire Status Panel(s) on the project, all the necessary Duct Work and Pull Wiring that will be required to connect each individual Elevator Shafts to the designated Fire Command Center are by Others.
r. Please note we are providing our standard Elevator Cab Transom in lieu of a Full Width Transom in our Base Price.
s. Please note we are providing our standard Brushed Stainless Steel Cab Interiors for each Elevator in our Base Price.
t. Please note in regard to the Cab Interior Finishes, we are proposing all of the Elevator Cab Finishes in Schindler's standard options and have not included any custom or 3rd Party Finishes in our Base Price.
u. Please note the furnishing and installation of the Elevator Hoist Beam(s) and Lifeline Beam(s) are by Others.
v. Please note all grouting, caulking, painting, cutting, coring, patching, cladding and firestopping that is required is by Others.
w. Please note any Scaffolding or Working Platforms that are necessary to complete the installation of the Elevator(s) is by Others.
x. Please note we have included the labor and expenses to inspect and test the Elevator Equipment during Regular Working Hours of Regular Working Days. Off-Hour or Overtime Testing has not been included.
y. Please note that all required cladding on the project for the Escalators, both temporary and permanent, is by Others.
z. Please note our equipment will come from the factory with standard removable film protection and Elevator Cab Pads. Any additional Temporary-Protection of the Elevator Entrances, Cabs, and Escalators, including any desired weather protection, wooden bumper framing around the Elevator Doors, Entrance Frames, and to cover the Escalators, both wells and equipment, until the equipment is turned over are by Others.
aa. Please note that any sprinklers that are installed near the Escalators should be located outside of the Escalator Truss structure and not inside of the truss envelope and frame itself. Any sprinklers attached to the Escalator should be done so by using the provided cladding brackets on the Escalator and not directly to the Escalator Truss itself.
bb. Additionally, any sprinklers that are added will count towards the max allowable cladding, which is by Others, load of 10 lbs. per square foot.

cc. Please note our Elevator and Escalator Submittal Package and Drawings will not by stamped by a Schindler Engineer.
dd. Please note that Schindler's Escalator design is based on European design and shapes, all of the welding that is done to them will be compliant with AWS/CWB standard, the Escalator Trusses will meet all applicable ASME A1.7.1 code requirements, and that the Escalator Trusses will surpass AISC requirements.
ee. Please note Schindler will provide appropriate Seismic Switch Contacts to the Controller's for the Escalators as needed, but the actual Seismic Switch itself and Wiring is to be provided by Others.
ff. Please note the Escalator Brakes will be Schindler's standard Electro-Mechanical.
gg. Please note we are providing a dedicated Superintendent and Project Manager to oversee this project, but neither individual will be stationed onsite on a fulltime basis.
hh. Please note Schindler's Base Price is not guaranteed throughout the lifetime of the project. The installation schedule of the Elevators and Escalators is to be mutually agreed upon and if that schedule were to push beyond those agreed upon dates, Schindler reserves the right to review our pricing and update accordingly.
ii. Please note the dewatering of the Elevator Pits and Escalator Wells is by Others. Providing a clean and dried in hoistway is a Schindler jobsite absolute that must be met prior to equipment delivery and installations to take place.

2) Elevator corridor[s] must be enclosed and conditioned air provided in each lobby area- outside ambient air must not be circulated in elevator corridors. As a minimum, the top of the elevator hoistway as well as the top elevator landing [entrance] area must be furnished with controlled environmental conditions. The following guidelines are to be followed by the GC/Building Owner to maintain acceptable control space and machine space temperature ranges and ensure proper operation of the elevator equipment: Temperature of machinery spaces must be maintained as follows for proper operation of equipment:
a. Hoistway - Between 41° F (5° C) and 113° F (45° C) - Average of 77° F (25° C).
b. Top Landing - Between 32° F (0° C) and 104° F (40° C) - Average of 77° F (25° C).
c. Each of these areas must be less than 95% humidity, non-condensing. Machine and drive heat emission information to be provided.

3) Our Proposal is based upon 480-3-60 power being provided to our equipment per our standard interface power requirements. If an alternate power will be furnished to the elevator, please advise with the updated power supply and new power provisions/cost will be provided.

4) We are pleased to offer the following voluntary alternates:

SWITCH TO 3300 PRODUCT LINE WITH STANDARD ALUMINUM SILLS IN LIEU OF NICKEL SILVER – ($30,000.00) Per Elevator. x 6 elevators (-180,000)
SWITCH TO STANDARD TYPE 441 BRUSHED STAINLESS STEEL IN LIEU OF TYPE 304 – ($2,500.00) Per Elevator. x6 elevators (-15,000)
SWITCH TO INTEGRATED CONTROLLERS IN LIEU OF REMOTE-CONTROL ROOMS - ($10,000.00) Per Elevator.
PEFORMANCE AND PAYMENT BOND - $22,000.00 Total
PIT LADDER - If we provide the necessary pit access ladder[s], please add the amount of $1,500.00 Per Elevator to our base Proposal amount.
INSTALL ON 2025 LABOR RATES - $4,000.00 Per Elevator.
TALKING FLOOR ANNUNCIATOR - Our standard floor passing audible indicator is a single tone. Voice annunciation can be provided that announces the destination floor. The announcement begins as the car is slowing down into the landing and is completed before the doors are fully open. The voice states "Floor X" where X is the marking as displayed on the car position indicator. If this feature is desired, please add $1,000.00 Per Elevator to our base proposal amount.

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EMERGENCY BATTERY OPERATING DEVICES - If the elevator loses mainline power during an outage, it will be rendered immobile. This option includes an automatic method of elevator movement [power evacuation during a building power failure]. This feature moves the elevator [one landing] in the direction of the imbalance during a power failure to allow evacuation. If desired, please add the amount of $3,000.00 Per Elevator to our base Proposal amount. Please see work by others (disconnect revision) if this option is included (beyond EL05).
EMERGENCY POWER PROVISIONS - $2,500.00 Per Elevator (beyond EL01, EL02, and EL03).
DIGITAL ALARM/ WIRELESS PHONE OPTION - We have included within our base proposal amount the elevator communication device [located within elevator cab enclosure]. The interface and actual phone service [line] to this device must be provided by others [along with associated service to the line itself]. This alternate includes Schindler Elevator providing a cellular monitoring solution as a part of our scope. The cost for the equipment associated with this work scope adds $3,000.00 Per Elevator to our proposal value. The included term for phone monitoring will match the service term included under this proposal. Long term service to this device would be provided though our service agreement. If this wireless phone monitoring option is desired, this equipment must be ordered prior to elevator equipment manufacturing.
ELEVATOR FIRE STATUS PANEL - $10,000.00 Per Panel. Please note all Pull Wiring and Duct work required to connect the Elevator Shaft to the Fire Command Center is by Others.
ELEVATEME - The Schindler Ahead ElevateMe service, enables passengers to call an elevator via their personal smartphone. Any smartphone with an Apple iOS or a Google Android operating system, can download the ElevateMe app from the respective app store. Via the app, the elevator can be called and the desired destination floor entered. The smartphone will substitute the typical elevator call via a landing or car operating panel. The elevator must be 'Schindler Ahead compatible to offer the feature and the landing and operating panels will remain and work as is. The cost for this ElevateMe feature is $2,500.00 Per Elevator.

Scope of Services:
Software update and activation of feature on Schindler Ahead network.
Creation, printing and installation of QR Codes.
Commissioning of system, testing and registration via Schindler Ahead Control Center.
Permanent Monitoring and support via the Technical Operation Center (TOC).
Over-The-Air updates as required to ensure reliability and security of the hardware.

The ElevateMe service quoted runs the duration of the New Product Service (NPS) included in this contract. Beyond the NPS period the continued use of ElevateMe requires a Schindler maintenance contract with a monthly access fee.

5) This Proposal has been prepared for a building designed under Seismic Design Category "C" with an IP value of 1.0 other seismic data may affect proposal cost/project hoistway sizing.

6) Schedule- Shop drawings can be provided in ~3-4 weeks after award, manufacturing presently requires ~30-32 (as specified with Nickel Silver Sills and Brushed Stainless Steel 304 Elevator Finishes) weeks after all approvals, executed subcontract, initial payment and site verification [All critical dimensions, integral to the operation of the elevator must be field verified prior to the release of material into fabrication]. Note- if equipment release is desired without Schindler Elevator site verifying the finished hoistway/machine room sizes, our site waiver form must be signed to allow equipment release. Elevator installation can proceed based upon labor availability and pre-start conditions being in place. Please note the schedule for the installation of the Elevators is to be mutually agreed upon by Schindler Elevator Corporation and the GC awarded the project.

7) Please note Schindler is proposing a maximum of 3 Installation Crews of manpower to perform work on this project site at a given time.

8) Drywall hoistway construction- Proper structural support of our guide rail brackets must be provided by others. These supports are required entire hoistway height including overhead area [typical both sides of hoistway]. Other trades must provide tube columns centered on elevator guide rail location [flush with hoistway wall]. Location of the supports to be shown on elevator submittal drawing. Additionally, adequate front wall support must be provided at the front hoistway wall for structural attachment of our entrance frame support struts.

9) Labor Rates: Our included proposal scope includes installation of all equipment during the normal, straight time hours of the elevator trade. Work performed outside of the base Proposal work will be performed at the following rates:
Mechanic [Regular Hours]- $208.00/ Hour
Team [Regular Hours]- $345.00/ Hour
Mechanic [Overtime Hours]- $380.00/ Hour
Team [Overtime Hours]- $626.00/ Hour

10) A temporary platform [over elevator hoistway] must be provided by others at the top landing level prior to beginning installation. General configuration drawing will be provided in the elevator approval package.

11) Once an elevator equipment delivery schedule has been established and Schindler is unable to deliver material shipment and begin work at the jobsite [and we must hold the equipment within our local storage facility past 5 business days], a storage fee of $500.00 plus $1,500.00 per month per elevator applies [no prorate]. Please note no offsite storage has been included or factored into this Bid Proposal.

12) Our proposal includes the cost for one final elevator inspection/per elevator. If the elevator(s) fails inspection due to deficiencies by others, a reinspection fee of $3,500.00 per elevator + $200 per elevator inspection fee + travel will be charged. This fee is limited to 4 hours- extra time adds per rate above. Per NC DOL statutes, inspections are to be requested in writing, 5 days in advance.

13) Additive project scope subject to 15% overhead & profit markup.

14) Our proposal is based upon the elevator installation process being performed when there is commercial three phase power available to the elevator equipment. If a temporary generator is provided by others for the purpose of elevator rough-in, please add the amount of $5,000.00 per elevator [up to three floors]. If this project is greater than 3 levels, add $800.00 per elevator per floor. Please note that commercial three phase power must be provided during the final adjusting stage of the elevator installation.

15) We agree that phased mobilizations are necessary in the normal performance of our work; however, this does not extend to occurrences where we are prevented from performing the normal installation process and are not allowed to compete normal installation tasking [due to power interruption, work by others not in place, etc.]. Where there are interruptions in our installation tasking and if remobilizations are necessary, cost for remobilization will be $3,500.00 per elevator.

16) Proprietary Materials: Any proprietary material, information, or data contained in any component or feature of this equipment remains the property of Schindler Elevator Corporation. This includes, but is not limited to; tools, devises, manuals, software, source codes, access codes, objects, and passwords.

17) Pricing is based on available plans and specifications at time of proposal. Please refer to included specification page for included components. Minimum requirements and dimensions in attached proposal and specification must be met for installation of this product.

18) Price is based on material cost and labor rates for project completion by the end of **2024**.

19) Any schedules and/or lead times are subject to change based upon permitted and safe access to the site; the availability of items such as personal protective equipment; labor and material for Schindler and its suppliers and subcontractors, as a result of shutdowns and interruptions caused by the response to the Covid-19 outbreak.

20) Anticipated Lead Times may fluctuate at the time of award due to factory volume:
   a) Contract Review 3-4 weeks
   b) Submittal Package 3-4 weeks
   c) Manufacturing 30-32 weeks (as specified with Nickel Silver Sills and Brushed Stainless Steel 304, Elevator Finishes & upon receipt of executed contract, approved submittals & 1st payment)
   d) Installation 3-4 weeks Per Unit (upon verification of job site readiness and manpower mobilization) With the exception of EL04 which will require a 12-14 week installation
   e) Adjusting 1 weeks Per Unit (after pre-inspection checklist is completed)

Schindler

21) Please note the proposed Elevators require a minimum pit depth of 5'-0", a minimum clear overhead of 12'-8", a hoistway width of 8'-8" width, and a hoistway depth of 7'-7.625" for EL01, EL02, EL03, & ELTP, a minimum pit depth of 5'-0", a minimum clear overhead of 12'-8", a hoistway width of 8'-8" width, and a hoistway depth of 6'-11" for EL05, and a minimum pit depth of 4'-6", a minimum clear overhead of 14'-1", a hoistway width of 12'-2" width, and a hoistway depth of 10'-8" for EL04. Offer is based on steel hoistway(s) stubbed in with 3 Phase power.

22) Price includes **12-Months** of prepaid warranty maintenance service which includes **Regular Time Callback Service.** Please note if 24-Hour Emergency Callback Service is desired this can be provided at an additional cost on the project.

23) ADA Telephones (with autodial to Schindler 24-hr Call Center for duration of pre-paid maintenance period) in elevator cabs are included. Phone lines are by Others.

24) No costs for cutting, patching, core-drilling, fire stopping of penetrations, or similar related work are included in this proposal.

25) This proposal includes one final inspection by the elevator code authority per elevator during normal working hours. If the inspection fails due to the sole responsibility of Schindler, we shall incur the cost for the reinspection with the elevator code authority. Should the failure be due to work by others, you will be responsible for the costs of the reinspection. All other testing requirements will be provided for an additional fee at our normal billing rates. During the final inspection, it is required to have a fire-life safety representative present, at no additional cost to us. Reinspection fee is shown in the table below.

26) Sidewalk or street closure permits are not included in our bid. We have assumed adequate ingress/egress into the building with rollable access and an adequate staging area adjacent or with 50' of the elevator shaft.

27) Schindler's offer is in accordance with the applicable ANSI A17.1 code version on the date of this proposal. If there is a subsequent change to the code following the date of this proposal, re-pricing may be required. Schindler shall be entitled to compensation for any cost and/or time increase that results from the code change.

28) Upgraded traveling cables ***have*** been included for card readers or other restricted floor access security systems (provided by others). Please note that card reader, if applicable, must be installed prior to final elevator inspection toavoid incurring additional fees.

29) Final Inspection: We have included the cost for one final inspection for each elevator. Should additional inspectionsbe required due to failure to pass the final inspection (and not the fault of Schindler Elevator), a reinspection fee of $4,000.00 per elevator shall be charged to cover the cost any subsequent re-inspection(s).

30) Re-Mobilization: We have included the cost for one mobilization. Each additional re-mobilization required (due to nofault of Schindler) will be at an additional cost of $4,000.00.

31) Please note per the Elevator Bid Package we have included 26 Weeks of Temporary-Use of 2 Elevators on the project. Should additional Temporary Usage be required it can be provided at a cost of $4,000.00 per elevator plus $75/calendar day/elevatorfrom the date of temporary acceptance through final acceptance. Schindler will provide maintenance service duringthis period and general clean up after the period but will not be responsible for any physical damage to the elevator equipment. Repair work necessitated by damage, misuse and abuse to be paid by others. Please refer to the Temporary Use section of the attached Proposal Conditions.

32) Storage Charges: If equipment release is desired without Schindler Elevator's site verification of the finished hoistway/machine room sizes, our site waiver form must be signed to allow equipment release. In the event the jobsite is not suitable to begin the installation as agreed, material storage cost is $1,500.00 per elevator per month.

33) Contract Terms and Conditions: All contract terms and conditions must be completed and the engineering/material procurement/site visit invoice (50% of subcontract value) paid before fabrication and delivery can be provided. For your convenience, we will provide you an invoice equal to 50% of the above price upon acceptance of our proposal. Payment of the initial invoice is a condition precedent to production of materials. It is also Schindler's Corporate policy that 95% of the total material/labor amount be paid before Final Acceptance of the elevator(s) can occur. Final retainage must be paid within 60 days after Final Acceptance of elevator.

34) In the event of governmental changes to applicable tariffs, tax rates, including but not limited to sales tax, use tax,excise tax, privilege tax, transaction tax and similar changes, or loss of tax-exempt status, Schindler reserves the rights to adjust the contract price accordingly to account for all additional cost impacts.

35) Any schedules and/or lead times are subject to change based upon permitted and safe access to the site; the availability of items such as personal protective equipment; labor and material for Schindler and its suppliers andsubcontractors, as a result of shutdowns and interruptions caused by the response to theCovid-19 outbreak.

36) For IBC 2018 or A17.1 – 2019 jurisdictions that require the Visual Communication Device in the Elevator Car, an internet-connected RJ45 ethernet connection cable is required in the machine room (RCC) or the hoistway overheadin the machinery space for a Machine-room-less (MRL) Elevator or machine room.

37) For IBC 2018 or A17.1 – 2019 jurisdictions that require the Visual Communication Device in the Elevator Car, oneadditional separate branch circuit with a 110-Volt, single phase, 15 Ampere enclosed, externally operable, fused motor-circuit switch or circuit breaker that is lockable open in accordance with NFPA 70/CEC, is required in the machine room (RCC) or the hoistway overhead in the machinery space for a Machine-room-less (MRL) Elevator ormachine room.

900 Center Park Drive Suite D
Charlotte, NC 28217

Schindler

Contract Requirements:

This proposal is based on furnishing our standard equipment as defined by the specification summary, in accordance with our attached standard terms and conditions. This proposal will become part of our agreement with you for this work.

We will require receipt of this fully executed proposal, including any attached amendments, final approved drawings, along with payment for pre-production and engineering costs equal to 50% of the above price prior to the release of the elevator equipment for fabrication.

You may indicate your acceptance of our proposal by signing below and returning this document to me. Upon execution this will become the final contract and will be binding to all parties.

Attached terms and conditions are fully incorporated.

Please note our proposal is valid for 30 days.

Respectfully Submitted,

Adam Bray
Sales Representative

ACKNOWLEDGED AND ACCEPTED BY

Hensel Phelps

_____
By

_____
Title

_____
Date

Schindler Elevator Corporation

_____
By

_____
Title

_____
Date

900 Center Park Drive Suite D
Charlotte, NC 28217

Schindler

TERMS AND CONDITIONS

This Proposal is made subject to the following conditions:

1. A mutually agreeable form of contract (fully executed before a manufacturing date can be established in our factory) which includes the following provisions.

2. Our indemnity obligation will be limited to the extent of our negligence.

3. We will not be liable in any event for direct damages in excess of the amount of our Subcontract, whether in contract or in tort, nor in any event for special, indirect, consequential or liquidated damages of default or delay.

4. Any proprietary material, information, data or devices contained in the equipment or work provided hereunder, or any component or feature thereof, remains our property. Schindler is not responsible for any building design.

5. The purchaser agrees to accept in satisfaction of insurance requirements for the project a standard Schindler Certificate of Insurance with "per occurrence" limits not to exceed $2 million. Schindler will not name additional insureds.

6. Schindler will participate as an insured in an OCIP/CCIP (Owner's/ Contractor's Insurance Program), provided it is at no cost to Schindler, and under such circumstances we will provide additional insured coverage for offsite operations and auto liability only.

7. You agree to accept in full satisfaction of the insurance requirements for this project, our standard Certificate of Insurance and Blanket Additional Insured Endorsements annually. We will name the contractually required parties as additional insureds to the extent of the coverage provided in endorsement CG-2010-04-13. The limits of insurance provided shall not exceed the limits stated on the certificate. If required, our general liability insurance will be primary and non-contributory and we will agree to waive subrogation on our Automobile Liability, General Liability and Workers' Compensation Policies. This insurance obligation will terminate no later than 2 years after completion of the work. No per project aggregate is included. Neither party shall be obligated to indemnify the other party beyond the proportionate extent of that party's negligence. Neither party is required to assume the defense of the other.

8. Partial waivers of lien for payments received by Schindler will be issued on a mutually agreeable form if the Purchaser so requests in writing. Schindler shall issue a full waiver of lien on a mutually agreeable form after the receipt of all monies to which it is entitled under this Agreement if the Purchaser so requests in writing.

9. Payment of the subcontract price will be made as follows: 50% of the subcontract price due upon contract execution. Payment of this invoice is a prerequisite to scheduling the manufacture of materials. In the event the initial payment is not received within ninety (90) days of execution, Schindler reserves the right to adjust the price based upon labor and material increases. Additional 30%, less 5% retention, due upon production of material and prior to delivery of material on or off site. Payment of this invoice is a prerequisite to scheduling of on-site work. Additional 20%, less 5% retention, due upon commencement of on-site installation. Payment of not less than 95% of the subcontract price, inclusive of all change orders, is a condition precedent to scheduling of elevator inspection. All invoices, including final invoice are payable within 30 days of application. Change orders will be invoiced immediately upon execution and payable per standard 30-day terms. Notwithstanding anything to the contrary in the Agreement or the other contract documents, payment to you by Owner or any other source will not be a condition precedent to payment to us of any amounts due hereunder.

10. Work shall be performed by Schindler during regular working hours on regular working days, and overtime by Schindler will be compensated at Schindler's standard rates.

Schindler

11. You will have the hoistways/wellways and machine room in safe and appropriate condition and provide the proper current available before we begin work. You will provide adequate access for delivery and a dry protected place for storage of the equipment adjacent to the hoistways/wellways. If necessary you will provide uninterrupted use of a crane or forklift and operator at no cost to us. If the location where the work is to be performed is not ready or is unsafe, we reserve the right not to begin or to discontinue the work. If storage constraints force double handling or if adequate storage is not available, we will be compensated for all storage costs, as well as costs for demobilization and remobilization if necessary. If work is delayed for more than 30 days, our price will be increased in proportion to any additional costs to complete the work, including but not limited to labor rate increases, material price increases, storage costs, demobilization and remobilization expenses and the like. If the work is cancelled or abandoned for any reason, you agree to pay charges for preliminary costs, plus an adjustment/ cancellation fee of not less than 5% of the contract price. Risk of loss of materials and equipment shall pass upon delivery to the site and storage as directed by you.

12. Should storage be required, Schindler will store your elevator or escalator in a bonded 3rd party storage facility for you at a cost on the table above per month per equipment and will release equipment upon the site meeting the conditions of our prestart checklist. A formal change notice must be processed for all storage fees prior to delivery to the project site. You agree to pay any other increase in cost resulting from delays in construction.

13. Satisfactory reference as to credit must be furnished including bank and bonding company references.

14. You agree to pay, as an addition to the price stated herein, the amount of any federal excise tax, state and local sales, use or transaction tax, or increase of any tax, or similar charges based upon the sale, use, ownership or possession of materials and/or equipment imposed by any law enacted after the date of this proposal, or imposed upon you by any existing law. In the event of legislative change to the applicable tax rates, including but not limited to sales tax, use tax, excise tax, privilege tax, transaction tax and similar charges. Supplier reserves the right to adjust the contract price accordingly.

15. In the event the customer claims an exemption from sales and/or use tax, the customer shall provide a valid executed exemption certificate.

16. In the event you claim an exemption which Supplier accepts in good faith and it is later determined by a taxing authority that such exemption does not apply, Schindler reserves the right to adjust the contract price to reflect the change.

17. Customer shall pay any penalty, interest, additional tax, or other charge that may be levied or assessed as a result of the delay or failure, caused by the Customer, to pay any tax or file any return or information required by law, rule or regulation or by this Agreement to be paid or filed by Supplier.

18. If either Party is audited by a taxing authority or other governmental entity in connection with taxes under this Taxes Section, the other Party shall reasonably cooperate with the Party being audited in order to respond to any audit inquiries in an appropriate and timely manner, so that the audit and any resulting controversy may be resolved expeditiously.

19. In the event of governmental changes to applicable tariffs, Schindler reserves the rights to adjust the contract price accordingly to account for all additional cost impacts. We reserve the right to modify price and schedule without penalty due to (1) material or component shortages; and/or, (2) increases in inflation rates based upon the S&P Material Price Index (MPI).

20. If the work for the above project does not proceed for any reason, we will be paid for costs incurred plus a reasonable mark-up for overhead and profit.

Schindler

21. Any proprietary material, information, data or devices contained in the equipment or work provided hereunder, or any component or feature thereof, remains our property. This includes, but is not limited to, any tools, devices, manuals, software, modems, source/ access/ object codes, passwords. In the event Schindler's maintenance obligation is terminated, the Schindler Ahead features ("SA") (if applicable) will be deactivated and Schindler reserves the right to remove the Schindler Ahead hardware. If Schindler is no longer the maintenance provider, Customer is responsible for obtaining alternative telephone service for the elevator phones.

22. Should latent or concealed conditions be encountered in the performance of the work below the surface of the ground or should concealed or unknown conditions in an existing structure be at variance with the conditions indicated by the Purchaser, or should unknown physical conditions below the surface of the ground or should concealed or unknown conditions in an existing structure of an unusual nature differing materially from those ordinarily encountered and generally recognized as inherent in the work of the character provided for in this contract be encountered the contract price and time shall be equitably adjusted by change order upon claim by either party made within **20** days after the first observance of the conditions.

23. Neither party shall be responsible for any loss, damage, detention or delay caused by labor trouble or disputes, strikes, lockouts, fire, explosion, theft, lightning, wind storm, earthquake, floods, epidemics, pandemics, storms, riot, civil commotion, malicious mischief, embargoes, shortages of materials or workmen, unavailability of material from usual sources, government priorities or requests or demands of the National Defense Program, civil or military authority, war, insurrection, failure to act on the part of either party's suppliers or subcontractors, orders or instructions of any federal, state, or municipal government or any department or agency thereof, acts of God, or by any other cause beyond the reasonable control of either party. Dates for the performance or completion of the work shall be extended by such delay of time as may be reasonably necessary to compensate for the delay.

24. Risk of loss of materials and equipment shall pass to Purchaser upon delivery of materials to the site. Title to materials and equipment shall pass to Purchaser upon payment by Purchaser to Schindler.

25. The amount set forth in Article 2 of the section titled "Project Specific Qualifications and Clarifications" of the Agreement is based upon Schindler's work being performed during regular working hours of regular working days. Purchaser may require overtime subject to Schindler's ability to comply, and Schindler shall be compensated for such work at its standard billing rates. Changes in the scope of work must be agreed upon in writing and the schedule and contract amount adjusted accordingly.

26. Notwithstanding anything to the contrary set forth herein, Schindler warrants that the work supplied hereunder will comply with the specifications and that there will be no defects in materials and workmanship for one year after completion of the work or acceptance thereof by beneficial use, whichever is earlier. The equipment furnished and installed under our Agreement requires maintenance service, such as periodic examinations, lubrication and adjustment by competent mechanics, specially trained to service said equipment. Our guarantee is not intended to take the place of this normal servicing of the equipment and it is not to be construed that we will provide maintenance service of this type, without charge, except as may be provided in our contract, or that we will correct, without charge, breakage, maladjustment or other issues arising out of maintenance provided by others. Schindler's sole duty under the warranty is to correct the nonconformance or defect at Schindler's expense within a reasonable time after the receipt of notice. The express warranties contained herein are in lieu of all other warranties, express or implied, including any warranties of merchantability or fitness for a particular purpose, purchaser's remedies hereunder are exclusive.

27. If either party shall default in the performance of its obligations hereunder, the non-defaulting party may send written notice reasonably describing the default. If the defaulting party does not commence to take reasonable steps to cure the default, within **10** days of the date of such notice, the non-defaulting party may terminate upon **10** days further notice.

28. Schindler shall be responsible for maintaining job progress in accordance with a schedule of performance mutually agreed upon by Schindler and Purchaser. Any change to the schedule of work shall require Schindler's consent.

29. We reserve the right to modify price and schedule without penalty due to material or component shortages.

Schindler

30. Change Notices must be received and fully executed prior to Schindler Elevator Corporation performing any additional work outside the scope of the base contract. Written or verbal notices will not be accepted as a substitute for a fully executed change notice.

31. Schindler's offer is in accordance with the applicable ANSI A17.1 code version on the date of this proposal. If there is a subsequent change to the code following the date of this proposal, re-pricing may be required. Schindler shall be entitled to compensation for any cost and/or time increase that results from the code change.

32. Schindler would like the opportunity to discuss the benefit of an improved and harmonized product version before we commence installation of this project. Participation is voluntary and Schindler looks forward to the opportunity to further explain the upgrade based on our collective timing.

33. In connection with the Buy American Certification related to this project, Schindler can confirm that the cost of components and subcomponents produced in the U.S. is more than 60 percent of the cost of all components of the following equipment for this Project and final assembly occurs in the United States, and thus Schindler believes it would qualify for a Type 3 Waiver: EL04 and the Six Escalators on the project. Schindler cannot make this representation for the remaining products, EL01, EL02, EL03, EL05, and ELTP, under this Project at this time but is willing to share relevant information with Hensel Phelps so it may assess the applicability of additional waivers.

34. Neither party shall be obligated to indemnify the other party beyond the proportionate extent of that party's negligence.

35. This jurisdiction requests two-way video communication under IBC 2018 rule 3001.2. The two-way communica requirement is more fully defined in A17.1 2019. A17.1 2019 may not be adopted or enforced in this jurisdiction. For reason, SEC is not providing the two-way communication requirement defined in A17.1 2019. SEC can provide alternative proposal to include the IBC 2018 two-way communication for an additional cost.

36. Neither party shall be responsible for any loss, damage, detention or delay for causes beyond its reasonable cor including strikes, lockouts, or labor disputes, or acts of God. Dates for the performance or completion of the work sha extended as is reasonably necessary to compensate for the delay.

37. In no event shall Schindler be liable for special, indirect, consequential, liquidated, or punitive damages.

38. Please note Schindler will not provide a per project aggregate for our offsite GL for this project.

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Charlotte, NC 28217

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SCHINDLER BID CLARIFICATIONS PREPARATORY WORK BY OTHERS FOR ELEVATORS

For delivery and installation dates please look at the specifications summary.

Installation work shall be performed during regular working hours of regular working days after hoistway(s) and machine/control room(s)/spaces have been properly prepared as described in the following items. All items must be performed or furnished at no cost to Schindler Elevator Corporation ("Schindler") by the Owner or General Contractor or their agents in accordance with all governing codes. The price and installation schedule of Schindler is based on these job-site conditions existing at the beginning and during the installation of the elevator equipment.

All work must be performed per the latest applicable edition of the national (ASME A17.1 or CSA B44) and/or local codes.

1.0 Job Conditions

1.1 Acceptable material unloading area within 25ft of hoistway with "rollable" access (planked or paved) or uninterrupted use of a crane or forklift and operator at no cost to Schindler. Dry and enclosed storage area of adequate size (_____minimum square feet) for elevator materials near hoistway. Any warranties provided by Schindler for elevator equipment are null and void if equipment is stored in a manner that does not comply with the requirements as defined above.

1.2 Power for construction adjacent to hoistways and machine/control rooms/spaces (110/220 volt, single phase, for welders and hoists) and sufficient 3-phase power to run elevator(s) at the same time. Refer to section 2.0 electrical and "Schindler Power Data" sheet. The power for construction and permanent 3-phase power must be installed and available prior to the start of elevator installation.

1.3 All work areas, including hoistway, machine/control room and pit, clear of debris. Maintain minimum temperature of 55°F (13°C). Adequate work area in front of ground floor entrance required. Proper lighting of work areas.

1.4 Freestanding and removable construction barricades (per OSHA requirements) either outside of elevator hoistway(s), open hoistway top or between elevators inside of hoistway(s) as required. Barricades located 24" (0.61m) in front of the hoistway openings (refer to the "hoistway preparation" sheet). Openings include landing accesses, open hoistway top (if slab not built) and in general any other opening which may create falling hazard into the hoistway. Barricades shall be erected, maintained, and removed by others:

a) Protection from Falls - As required by the (OSHA) 1926.502 B) (1-3) a freestanding removable barricade at each hoistway opening at each floor. Barricades shall be 42" high, with mid- rail and kick board, and withstand 200 lbs. of vertical and horizontal pressure.

b) Protection from Falling Objects - As required by the (OSHA) OSHA 1926.502(j) hoistway protection from falling debris and other trades materials by either:

1. 8-foot screening/mesh in front of all elevator entrances.
2. Secured/controlled access to all elevator lobbies (lock and Key) with posted Notice "only elevator personnel beyond this protection".

1.5 A temporary work platform is required for installation of the elevator. It is to be constructed at the top floor of each traction elevator. It must comply with applicable governing codes & regulations. The platform shall be securely fastened to the building structure. Erection, maintenance, and removal are by others. (refer to Schindler layout "Hoistway Preparation"). Coordinate with Schindler field supervisor.

1.6 A crane, provided and paid for by others, may be requested to place the machine, controller, and machine supports (where applicable) into the machine/control room or hoistway overhead prior to enclosing these areas. Coordinate with Schindler field supervisor.

1.7 Furnish adequate on-site refuse containers for the proper disposal of elevator packaging material. If adequate containers are not furnished, disposal of packaging material shall become the responsibility of the owner.

1.8 Guarding between multiple elevator hoistway is required when there is a counterweight located between elevators. It must comply with applicable governing codes and regulations. The guarding shall be securely fasted to the building structure. Installation and maintenance of guarding materials is by others. Coordinate with Schindler Field Supervisor.

Schindler

2.0 Electrical

2.1 Provide a lockable, fused disconnect switch or circuit breaker suitable for 3- phase power for the elevator control and a separate lockable, fused disconnect switch for elevator lighting circuit for each elevator. Locate and mark with appropriate signage. (National Electrical Code (NFPA 70 Rules 620-22, and 620-51 to 620-53) or (CSA C22.1-02 sections 38-022, and 38-051 to 38-053)). FOR REMOTE CONFIGURATION ONLY: Electrical contractor to supply an additional lockable auxiliary (non-fused) disconnect in the hoistway at the location of the drive (motor controller), along with wiring from the main disconnect to the auxiliary disconnect. The auxiliary disconnect will have the same signage and same current rating as the main disconnect. An auxiliary contact, rated for 24VDC at 1A, shall be provided in each of the main and auxiliary disconnects for disabling the battery-powered circuits (NFPA 70 Rule 620-91(C) or CSA C22.1-02 section 38-091). The contact shall open when the disconnect switch is open. In the hoistway or control room, the disconnects must be NEMA 1 compliant and the building shall provide a shunt trip activation of the main disconnect triggered by contacts of the fire recall initiating devices (as defined by NFPA). These devices, located in the hoistway or control room, shall provide independent disconnection of electrical power to both main and auxiliary circuits prior to sprinkler activation (A17.1-2000 Rule 2.8.2.3, A17.1-2007 Rule 2.8.3.3.2 and/or local code). Refer to "Schindler Power Data" sheet. Provide suitable feeder and branch wiring circuits from the building service to the controller, including main line switch, for signal systems, power operated doors, elevator lighting and receptacles. All terminations into Schindler equipment shall be copper conductor only. Three phase power shall be in 'Wye' configuration only. Refer to "Schindler Power Data" sheets and this section.

2.2 Provide suitable feeder and branch wiring circuits from the building service to the controller, including main line switch, for signal systems, power operated doors, elevator lighting and receptacles. Refer to "Schindler Power Data" sheets and this section. Provide suitable feeder and branch wiring circuits from the building service to the controller, including main line switch, for signal systems, power operated doors, elevator lighting and receptacles. All terminations into Schindler equipment shall be copper conductor only. Three phase power shall be in 'Wye' configuration only. Refer to "Schindler Power Data" sheets and this section.

2.3 A permanent lighting fixture shall be provided and conform to A17.1-2.2.5. It shall provide illumination of 100lx at the pit floor and the pit platform, when provided. The light bulb should be externally guarded against breakage. Light switch to be provided that is accessible to pit access door. In addition to a light in the pit a GFCI convenience outlet shall be installed in the pit (NEC (NFPA 70 Rules 620-85) or (CSA C22.1-03 Section 38-085)):

a) Pit - A permanent lighting fixture shall be provided and conform to A17.1-2.2.5. It shall provide illumination of 100lx at the pit floor and the pit platform, when provided. The light bulb should be externally guarded against breakage. Pit light located as defined on sheet 3 of 8, no less than 32" [0.81m] below bottom landing. Light switch to be provided that is accessible to pit access door. In addition to a light in the pit a GFCI convenience outlet shall be installed in the pit (NEC (NFPA 70 Rules 620-85) or (CSA C22.1-03 Section 38-085)).

b) Machine / Control Space (if provided) - A permanent lighting fixture shall be provided for machine spaces, machine rooms, control spaces, and control rooms and conform to A17.1 2.7.9.1. It shall provide illumination of 200lx at floor level, standing surface of working platform or at the level of the standing surface when the elevator is in the blocked position. Light bulb should be externally guarded against breakage. Light switch to be provided that is accessible at the point of entry.

c) Floor Landings - A permanent lighting fixture should be provided for illumination at the landing sill conforming to A17.1 2010 2.11.10.2. It shall provide illumination of 100lx at the landing sill. Refer to "Schindler Power Data" sheets and this section. Provide suitable feeder and branch wiring circuits from the building service to the controller, including main line switch, for signal systems, power operated doors, elevator lighting and receptacles. All terminations into Schindler equipment shall be copper conductor only. Three phase power shall be in 'Wye' configuration only. Refer to "Schindler Power Data' sheets and this section.

2.4 Provide emergency power generator and automatic transfer switch(es) with feeders from ATS contacts to elevator controls when applicable. Conduit with fish tape, between control rooms/spaces where sequenced elevator operation is required due to generator capacity.

2.5 Provide emergency power transfer switch and power change pending signals as required to master control in machine/control room when applicable.

2.6 Follow Schindler Power Data provided with construction layouts. Where specified include main and auxiliary disconnects (JH and JH1) in code-approved location as directed.

2.7 Where appropriate, provide a lockable 13.5" x 15.5" x 3.5" (minimum) metal cabinet with group-1 key to house required electrical schematics and maintenance history documents, wall (by others) at the top landing. The supplier, location, and mounting of the cabinet shall be coordinated with Schindler field supervisor.

2.8 NFPA 72 (Fire Alarm Code) requires the fire control panelrelays that provide the dry contacts to the controller not be located more than 3 feet from the inspection and test panel jamb (where provided).

2.8 Wiring and provisions for power and ethernet cable and internet connection to support Visual Communications System (VCS) if under IBC 2018 or ANSI/ASME A17.1-2019 or later code years jurisdiction, supplied to the motor controller location:
a) One group power source is to be supplied from a separate 15 Amp – 120 Volt branch circuit and is to be fed so it will be active on both normal and emergency power for the Emergency Communications Panel (ECP). The ECP can be in the Fire Command Center (FCC) or with GC/AHJ. The branch circuit shall be located behind the ECP. For buildings without a fire authority approved FCC, the ECP shall be located behind a locked cover provided by the GC. The lock shall use a Group 3 Security key.
b) Provisions must be made for automatically providing power to the Two-Way Emergency Visual Communication Devices from the building auxiliary (emergency) power generator.
c) If the internet connection through the Schindler Ahead Connectivity Service is not used then an internet connection must be provided for the Visual Communications System (VCS):
a. A generic network with a regular ISP Modem.
b. Internet-connection line shall be a RJ45 ethernet connection cable.
c. The connection shall originate in the Machine Room/Control Room (RCC) or the Hoistway Overhead in the Machinery Space for a Machine room less (MRL) Elevator and connect to the building internet connection.
d. This internet connection is required to have an un-interrupted power supply for a duration of 4 hours to allow the Visual Communication Device to function if building power is lost.
e. Additional detailed specification for the network connection can be provided upon request.

3.0 Hoistway

3.1 Clear, plumb, hoistway with variations not to exceed:
a) +/- 1" (25mm) within the first 100ft (30.5m). Tolerance may increase +/- 1/32" (0.8mm) for each additional 10ft (3.05m) up to a maximum of +/- 2" (50mm).

3.2 Hoistway dimensions are always nominal without building tolerance. Clear, plumb, hoistway with variations not to exceed:
a) Only for a Schindler 3300: +1in – 0in (25mm – 0mm) up to first 100ft (30.5m); Tolerance may increase +1/32in (0.8mm) for each additional 10ft (3.05m) up to a maximum of + 2in (50mm).
b) Only for a Schindler 5500 / Other: +/-1in (+/-25mm) for the first 262ft (80m) rise. Above 262' (80m), a tolerance +/- 1-3/4in (+/- 45mm) is specified. The tolerance of the shaft hoistway is split evenly between front/rear and left/right from the clear hoistway as defined.

3.3 Hoistway enclosure to be fire rated per national code requirements (Section 2.1) and applicable building codes. Hoistway, pit, and overhead dimensions to be as specified on Schindler final layout drawings.

3.4 Where there is a single blind hoistway, an emergency door shall be installed at every third floor, but not more than 36ft (11m) from sill to sill. The clear opening must be atleast 28" (700mm) wide and 80" (2030mm) high (Section 2.11).

3.5 75° bevel guards on all projections, recesses or setbacks over 4" (100mm), except on side used for loading/unloading.

3.6 Provide venting/pressurization of the hoistway per national code requirements (Section 2.1) and applicable building codes.

3.7 Dried-in hoistway(s) and machine/control room(s)/spaces.

3.8 If machine room less (MRL) elevator with rear counterweight: Hoistway top open, to allow installation of overhead beams and machine with crane.

3.9 Firefighter Service Access elevators are not permitted to have sprinklers in the hoistway or machine room per IBC. Means to prevent water from entering must be installed e.g. lobby construction. A permanent light fixture should be provided to illuminate the entire hoistway, not less than 1 foot-candle (11lx) when a fire protection device is activated per IBC. Emergency power must be provided and protected to maintain a 2-hour fire rating. The building mains and other wiring critical to phase 2 must maintain the 2-hour fire rating.

3.10 Where there is a blind hoistway, an emergency door shall be installed at every third floor, but not more than 36' (11m) from sill to sill. The clear opening must be at least 28" (700mm) wide and 80" (2030 mm) high (Rule 2.11.1.2).

3.11 Clear, flat, vertical or horizontal surfaces for mounting rail brackets at each floor, in overhead, and intermediate levels (if required) in the same vertical plane as the clear hoistway line. This includes divider beams between elevators for multiple elevators in a common hoistway. Rail bracket supports shall not intrude into the clear hoistway line. If applicable, intermediate bracket supports between floor(s) and in the overhead area may be required. Refer to Schindler final layout drawings for maximum bracket spacing and actual support locations.

3.12 Clear, flat, vertical or horizontal surfaces for mounting rail brackets at each floor, in overhead, and intermediate levels (if required) in the same vertical plane as the clear hoistway line. This includes divider beams between elevators for multiple elevators in a common hoistway. Rail bracket supports shall not intrude into the clearhoistway line. Rail bracket supports and divider beams in the overhead to be located approximately 24" (610 mm) below the roof of machine room slab. Supply vertical flat plates on which to mount elevator rail brackets if gusset plates obscure beam webs, such as in wind bracing frames. If applicable, intermediate bracket supports between floor(s) and in the overhead area may be required. Refer to Schindler final layout drawings for maximum bracket spacing and actual support locations.

3.13 For masonry block hoistway construction, Schindler will provide rail bracket inserts for installation by others, located in accordance with the Schindler final layout drawings. Where inserts are not used, hollow masonry blocks are not acceptable for bracket fastening: a concrete belt around hoistway or other acceptable support at each floor, in overhead and intermediate levels (if required) has to be provided. Minimum slab thickness ranges from 8 1/4" (210mm) to 18 1/8" (460mm) depending on bracket characteristics.

3.14 For masonry block hoistway construction, Schindler will provide rail bracket inserts for installation by others, located in accordance with the Schindler final layout drawings. Where inserts are not used, hollow masonry blocks are not acceptable for bracket fastening: a concrete belt around hoistway or other acceptable support at each floor, in overhead and intermediate levels (if required) has to be provided.

3.15 For jurisdictions NYC that require access to the governor (MRL applications) from outside the hoistway provide a governor access door for each elevator. It shall be self-closing, self-locking and operable from inside without a key. It must be located in such a way to allow authorized elevator personnel to access the governor accordingly. Consult final layout drawings for required door sizes and locations.

3.16 For elevators located in NYC provide a 24-inch fire rated governor access panel location as per drawings.

3.17 Schindler is providing a Standard PU Suspension Traction Media (STM) and per NFPA 13 2013 the building must provide sprinklers in the hoistway. If the sprinklers are not provided, then a Fire Retardant STM can be ordered via a change order.

4.0 Hoistway Front

4.1 Blockout/cutout through wall as required, to accommodate hall button boxes, signal fixtures, and hoistway wireway/raceway duct. Provide for any repairs such as grouting, patching, painting, or fire proofing. Coordinate blockout/cutout with Schindler field supervisor.

4.2 If machine room less (MRL) application, hoistway front wall on overhead area has to support the weight of the electrical components fixed to this wall. GC to provide structural reinforcements where necessary (e.g. drywall construction) certain configurations may require a pocket recess above the top landing door. Refer to Schindler layout "Hoistway Preparation" for details.

Schindler

4.3 Installation of door frames and sills, for masonry hoistway walls at entrances, provide rough opening of 8" (203mm) on each side, and 8" (203mm) on top of clear opening, referenced from the final floor level, for drywall hoistway walls at entrances: If floor height exceeds the clear door height + 28" (+ 700mm), additional structural support at CDH + 28" (+ 700mm) to be installed for entrance strut angle attachment. Walls are to be built after doorframes and sills are set in place. For sill support fixation: An 8" (203mm) flat vertical surface is required below each landing level to fasten the sill support.

4.4 Entrance wall at the hoisting floor should be open the clear width of the hoistway. The hoisting floor is the floor designated to bring elevator equipment into the hoistway for installation.

4.5 Grouting around entrance frames and finished floor and grout to sill line after installation of entrance.

4.6 If applicable, for vertical bi-parting freight entrances, provide channel frames and sills at all openings along with separate disconnect switch and feeder to door control panel. Channel frames to be plumb within 3.2mm (1/8") for every 2.4m (8ft).

5.0 Machine/Control Room

5.1 Machine/Control rooms shall have clear headroom of not less than 95 3/4" (2.4m). Access to the machine/control room and machinery space (Rule 2.7.3). Door(s) shall be self-closing, self-locking and operable from inside without a key. For machine room less (MRL) with control space, a means will be provided to keep the control space door(s) open when required for installation and/or service. Minimum door size 30" x 80" (0.75m x2.03m) (Rule 2.7.3.4). Consult Schindler final layout drawings for required door sizes.

5.2 Access to the machine/control room and machinery space (Rule 2.7.3 in elevatorsfollowing ANSI 2000 or greater or Rule 101.3 for less than ANSI 2000). Door shall be self-closing, self-locking and operable from inside without a key. Minimum door size 750 mm x 2030 mm (30" x 80") (Rule 2.7.3.4 in elevators following ANSI 2000 or greater or Rule 101.3d for less than ANSI 2000).

5.3 Where machine/control room(s) are remote from the hoistway, electrical duct runs will be in the overhead/ceiling area. No provisions are made for underground installation.

5.4 GFCI protected duplex receptacle and telephone outlet located in machine/control room for each elevator (National Electrical Code (NFPA 70 Rule 620-85) or (CSA C22.1-02 Section 38-085)). Dedicated means of two-way communication capable of outgoing or incoming calls for emergency phone system (Section 2.27) or Schindler Ahead features ("SA").

5.5 GFCI convenience outlet and telephone outlet located in machine/control room.(National Electrical Code (NFPA 70 Rules 620-85 or (CSA C22.1-02 section 38-085)).Dedicated analog telephone line capable of outgoing or incoming calls for emergency phone system (Rules 2.27.1.1 & 2.27.1.2 in elevators following ANSI 2000 or greateror Rules 211.1a & 2.11.1b for less than ANSI 2000) or Schindler Remote Monitoring(SRM).

5.6 Hoisting beam(s), trap doors and other means of access to machinery space ofadequate size for maintenance and equipment removal (Rules 2.7.3.4 and 2.9.3.3 inelevators following ANSI 2000 or greater or Rules 101.3d and 105.3c for less than ANSI2000). Hoisting beam(s) in each shaft located and load rated per Schindler final layout drawings. Lifting points or beam(s) shall be visibly marked with the safeworking load.

5.7 Lighting, ventilation, and heating of machine/control room, control space and machinery space (Section 2.7) and applicable local codes:
a) Minimum lighting to be 200 lux (20fc) measured at the floor level.
b) The ambient temperature at the Landing Door Unit (LDU) / inspection and test panel, or remote-control space must be maintained between 32 and 104 Fahrenheit (0 to 40 Celsius).
c) The ambient temperature at the machine location must be maintained between 41 and 104 Fahrenheit (5 to 40 Celsius).
d) Heating and/or cooling may be required to maintain the required temperatures.
e) Acceptable humidity level shall be maintained at 95% or less non-condensing.
f) For machine room less (MRL) application, a cutout in rear wall of control space closet for ventilation is required. Coordinate size and location with Schindler field supervisor.
g) Refer to section 2.0 electrical and "Schindler power data" sheets for heat emissions.

5.8 For machine room less (MRL) with control space applications, a 42" (1050mm) clear space must be provided in front of control space closet for service barriers. Corridor width must accommodate this requirement as well as any additional requirements imposed by ADAAG or other codes.

5.9 Reinforced concrete machine room floor slab or grating must not be placed until elevator machinery is set in position (Rule 2.1.3). Level machine room floor: differences in levels of machine room and machinery-space floors shall be avoided where practical (Rule 2.1.3.6). Where there is a difference in level in such floors exceeding 16" (0.4m), a standard railing conforming to Rule 2.10.2 shall be provided. Machine/control rooms shall have clear headroom of not less than 84" (2.13m) (Rule 2.7.4.1).

5.10 Hoisting beam(s), trap doors and other means of access to machinery space of adequate size for maintenance and equipment removal (Sections 2.7 and 2.9). Hoisting beam(s) in each shaft located and load rated per Schindler final layout drawings. Lifting points or beam(s) shall be visibly marked with the safe working load.

5.11 Adequate supports for machine beams where required, including wall pockets and patching after beams are set in place (Rules 2.9.1 to 2.9.6). Building interface and mounting of beams to be per Schindler requirements as indicated on final layout drawings.

5.12 The allowable deflections of machinery and sheave beams and their immediate supports under static load shall not exceed 1/1666 of the span (Rule 2.9.5).

5.13 When structural concrete slab mounting for machines is specified, the structural engineer (g.c.) must confirm that structural concrete slab (typically 12 inches (0.3m) thick with re-bar) is designed in accordance with ASME A17.1 safety code for elevators and escalators (Section 2.9 Machinery and Sheave Beam, Supports and Foundations). Stress requirements and deflection requirements must meet ASME A17.1 code (Rules 2.9.4 to 2.9.6). Slab blockouts, coordinated with Schindler, to be provided in the structural slab by G.C. to accommodate elevator & governor rope drops, wire raceway, target holes, and rail stacks (where applicable). Schindler will provide template and locate blackouts as well as providing blackouts.

5.14 In jurisdictions not enforcing the NBCC, Class "ABC" fire extinguisher shall be provided in elevator electrical machine rooms, control rooms, and control spaces outside the hoistway intended for full body entry (Section 8.6).

6.0 Pit

6.1 Dry pit reinforced to sustain vertical forces from rails and impact loads on buffers (Section 2). Elevator and counterweight buffer impact loads as calculated (Section 8.2). Refer to Schindler final layout drawings.

6.2 Dry pit reinforced to sustain vertical forces from rails and impact loads on buffers(Rules 2.2.2.4 and 2.2.2.6 in elevators following ANSI 2000 or greater or Rules 106.1b(3) & (4) for less than ANSI 2000). Elevator buffer impact loads as calculated (Rule 8.2.3 in elevators following ANSI 2000 or greater or Rule 1308 for less than ANSI 2000). If occupied space below pit, supporting structure to withstand five times the stated load, refer to Schindler final layout drawings.

6.3 Adequate sealing and waterproofing of pit. Effective prevention of pit exposure to storm water or ground water.

6.4 A pit access door must be provided if the access to the pits is other than the bottom terminal floor. The pit access door provided must be in accordance with A17.1 2010 Section 2.2.4.5 and 2.2.4.6.

6.5 Where there is a difference in level between the floors of adjacent pits, a metal guard shall be installed not less than 79" (2m) above the level of the higher pit floor (Section 2.2). Where the difference in level is 24" (0.6m) or less a standard railing conforming to National Code (Section 2.10) shall be permitted (Section 2.2).

6.6 Where there is a difference in level between the floors of adjacent pits, a metal guard shall be installed not less than 79" (2000 mm) in elevators following ANSI 2000 orgreater or 72" (1829 mm') for less than ANSI 2000 above the level of the higher pitfloor (Rule 2.2.3.1 in elevators following ANSI 2000 or greater or Rule 106c(1) for less thanANSI 2000). Where the difference in level is 24" (600 mm) or less a standard railing(Rule 2.10.2 in elevators following ANSI 2000 or greater) shall be permitted (Rule 2.2.3.2 inelevators following ANSI 2000 or greater or Rule 106.1c(2) for less than ANSI 2000).

6.7 Drains & sumps in elevator pits, where provided, shall comply with the applicable plumbing code and they shall be provided with a positive means to prevent water, gases and odors from entering the hoistway. Sumps and sump pumps in pits, where provided, shall be covered. The cover shall be secured and level with the pit floor (Section 2.2) and should be located to clear elevator equipment (cannot be connected directly to storm drain or sewer).

6.8 Drains & sumps in elevator pits, where provided, shall comply with the applicable plumbing code and they shall be provided with a positive means to prevent water, gases and odors from entering the hoistway. Sumps and sump pumps in pits, where provided, shall be covered. The cover shall be secured and level with the pit floor (Rules 2.2.2.4 and 2.2.2.6 in elevators following ANSI 2000 or greater or Rules 106.1b(3) & (4) for less than ANSI 2000) and should be located to clear elevator equipment (cannot be connected directly to storm drain or sewer). NOTE: For hydraulic elevators a water/oil separator needs to be provided for certain jurisdictions (code to confirm).

6.9 GFCI type duplex receptacle and light fixture with guard in pit. (National Electrical Code (NFPA 70 Rules 620-85) or (CSA C22.1-02 section 38-085)) Minimum illumination level to be 100 lux (10fc) measured at the floor (Section 2.2).

6.10 Pit ladder to be provided by general contractor for each elevator in compliance with (Section 2.2). Locate per Schindler final layout drawings. If the distance between the lone elevator rail and clear hoistway (sf) is less 3.5" (90mm) then a pocket must be provided for pit ladder. All walk-in pits must follow the requirements of Rule 2.2.4.4. The minimum distance from the pit ladder top rung, cleat or stop to the top of the pit ladder or handhold shall not be less than 48" (1.2m) above first landing.

6.11 Pit ladder for each elevator in compliance with Rule 2.2.4.2 in elevators following ANSI 2000 or greater or Rule 106.1d(2) for less than ANSI 2000. Nearest point of the ladder shall be within 39" (975mm), measured horizontally from the means to unlock the egress door from the pit. The ladder shall extend not less than 48" (1200mm) above the sill of the access door. Rungs or cleats shall be spaced 12" (300mm) on center and 16" (400mm) wide (see Rule 2.2.4.2 in elevators following ANSI 2000 or greater or Rule 106.1d(2) for less than ANSI 2000) for exception when unavoidable obstructions are encountered). Locate per Schindler final layout drawings. All walk-in pits must follow the requirements of Rule 2.2.4.4 in elevators following ANSI 2000 or greater and less than ANSI 2007 and Rule 2.2.4.5 for ANSI 2007 or greater or Rule 106.1d(4) for less than ANSI 2000).

6.12 In elevators equipped with Firefighter's Emergency Operation, a drain or sump shall be provided, located in a pit floor area free from elevator equipment. The sump pump/drain shall have the capacity to remove a minimum of 50 GPM (11.36m /hr) per elevator (Section 2.2) and has to be covered. The cover shall be secured and level with the pit floor.

6.13 Rule 2.2.2.5 in elevators following ANSI 2000 or greater, in elevators provided with firefighter's emergency operation, a drain or sump shall be provided.

6.14 If the project contains a borehole elevator and in elevators following ANSI 2000 or greater, location of hole(s) and removal of hole spoils after completion of drilling if required. Provide a 24" X 24" square blockout in pit for jacks that penetrate floor.

7.0 Provisional Handover and Turnover Requirement

7.1 Temporary Service: **Schindler** shall be reimbursed for any labor and material that is not part of the permanent elevator installation and that is required to provide temporary elevator service. Schindler's temporary acceptance form shall be executed and the elevator inspected before being placed into temporary service. The costs associated with the power, operation, maintenance, and rehabilitation of the equipment and any construction permits or fees required by governing authorities shall be paid for By Others.

7.2 In addition to the above, the following work must be completed before elevator(s) are placed into automatic operation. (Prior to code required municipal authority inspection, refer to Schindler acceptance inspection standard form):
a) Finished cab flooring and if applicable, fitting of interior cab walls and/or ceiling.
b) Machine/control room to comply with code and to suit Schindler standard equipment. Proper machine/control room dimensions and safety clearances to be provided as indicated on Schindler final layout drawings with recesses and ducts to be covered as required. Proper stairways or steps and guardrails to be provided. Proper lockable fire rated door, self-closing and self-locking with label to be provided (Rules 2.7.3 & 2.11.14).
c) If applicable, smoke and/or heat detectors with signals to elevator controller(s)(See NFPA 72).
d) If applicable, emergency power generator and automatic transfer switch with capacity to run at least one elevator at a time.
e) Seal all penetrations through 2-hour (or greater) rated walls with code approved material. Drywall liner behind all wall mounted hall fixtures. Penetration permitted by IBC 2012 Section 713.8.1 must be protected according to Section 713. Any penetration due to formed or poured concrete (e.g. block out) must be backfilled according to IBC.
f) Cab light circuits and all receptacles installed in machine/control rooms, machinery spaces located outside the hoistway must have ground fault circuit interrupter protection (GFCI) (NEC 620 or CSA 38). All receptacles installed in the hoistway and pit and in and on the car shall be the GFCI type.
g) If applicable, conduit and wire runs from elevator(s) to remote status panel.
h) If applicable, conduit and wiring for fire alarm system to each elevator control in machine/control room.
i) If applicable, conduit and wire runs for emergency/rescue communications in central alarm & control facility, fire control room, security desk, etc.
j) If applicable, conduit and wire runs for remote alarm bell from machine/control room to remote location.
k) Adequate lighting of building corridors so that illumination at the landing sill is minimum 100 lux (10FC) (Section 2.11).
l) Guarding of counterweights in multi-elevator hoistways: when a counterweight is located between elevators, the counterweight runway shall be guarded on the side next to the adjacent elevator (Rule 2.3.2.3).

8.0 Elevator Car Finished Flooring Specification (Floor Recess Guidelines)

1. Applied customer flooring by GC must not exceed flooring allowed weight per **Schindler** layouts.
2. Substrate and finished floor height to be flush with cab sill (+- 1/16").
3. Typical substrate materials examples are:
   a) Plywood and OSB.
   b) Cement based backer boards.
4. Elevator platform base is either 5/8 plywood or 11-gauge galvanized steel:
   a) Self-tapping fasteners may be for steel installation.
   b) Standard wood floor fasteners may be used for plywood.
   c) In all cases maximum penetration beyond the platform base shall be less than ¼ inch.

You agree to indemnify and save Schindler harmless against any and all liability and costs arising out of your failure to carry out any of the foregoing requirements.

900 Center Park Drive Suite D
Charlotte, NC 28217

Schindler

New Construction Invoice Application No. 1

Bill to:		Ship to:	
Company	Asheville Regional Airport	Asheville Regional Airport	Invoice Date: December 06, 2022
Address	61 Terminal Drive #1	61 Terminal Drive #1 Fletcher, NC 28732	Invoice Number: 0202918777
City	Fletcher		
State	NC		
Zip	28732		Billing Terms Progress Bill Terms: Net Due 30 Days Final Bill Terms: Net Due 30 Days
Contact			
Name			
Agent for			

Progress Billing – Elevator / Escalator Installation

Contract Amount			3,077,997.00
	Work Value	Retention	Net Due
Total Work Completed	645,786.32	(32,289.32)	613,497.00
Less Previously Billed	0	0	0.00
Current Application	645,786.32	(32,289.32)	613,497.00

*THIS INVOICE IS SUBJECT TO REVISION BASED ON FINAL CONTRACT PRICE

All Invoice / Payment / Contact Questions to:	
Sales Rep Name	Adam Bray
Office Name	
Phone Number	

Remittance
Schindler Elevator PO Box 70433 Chicago, IL 60673-0433

Please return this portion with your payment
If paying electronically, please provide the invoice number with your remittance

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Payer: Asheville Regional Airport

61 Terminal Drive #1
Fletcher, NC 28732

Remit To: **Schindler Elevator Corporation**

PO Box 70433
Chicago, IL 60673-0433

Invoice Number: 0202918777
Invoice Date: December 06, 2022
Invoice Amount: 613,497.00

2. 2 year maintenance for the elevators after project completion. Sending both of these maintenance items in a separate email with our Service Team included as there is a lot of information to unpack and should you or the Owner have additional questions for clarity, they can be directed to those individuals.
3. 5 year maintenance for escalators after project completion. See above.
4. Hall lanterns. $1,500.00 Per Elevator for Frame Mounted, $2,000.00 Per Elevator for Wall Mounted. Feel free to call if you do not know the difference.
5. High Water Alarms in each pit. $2,500.00 Per Elevator and Escalator.
6. Amendment 8 schedule adjustment. Our original bid contained 2024 Labor Rates based upon the original schedule provided. If any Elevator or Escalator installation needs to be pushed into 2025 or 2026 based upon the schedule update, there is an Alternate Add in our original Bid Proposal for 4k per piece of equipment that can be applied accordingly. It says increase for 2025 at the moment, but the same value can be applied for anything that needs to fall under 2026 Labor Rates.
7. Hoist beam (with Steel Contractor) Provide point loading for each elevator. See the attached.
   9. GC TO PROVIDE AND INSTALL STEEL I-BEAM(S) AS SHOWN IN THE OVERHEAD HOISTBEAMS DETAIL. EACH BEAM SHOULD BE CAPABLE OF WITHSTANDING A MINIMUM LIVE LOAD [A] OF 7500 lbs [3402 kg], PLACED ANYWHERE ALONG THE SPAN.
8. Night and shift work. TBD.
9. Confirm floor finishes are the only finished not included in inclusion #13. Per the Elevator Specs, Elevators EL01, EL02, EL03, EL05, and ELTP currently include the following finishes: Bare Brushed Stainless Steel Wall Panels, Cab Fronts, Doors, and Hoistway Entrances. Stainless Steel Ceilings with LED Lighting. A Stainless Steel Cab Certificate Frame. A round Stainless Steel Handrail at both the Sides and Rear. Both Entrance and Car Sills in Nickel Silver. Brushed Stainless Steel 304 for every surface that is meant to be Stainless Steel. We have provided our standard Schindler Elevator Cab Pads for each Elevator.

   We have offered a VE Deduct to switch the metal composition for each Elevator from the specified Brushed Stainless Steel 304 to standard 441.

   We have offered a VE Deduct to switch the Elevator Car and Hall Sills from the specified Nickel Silver to standard Aluminum.

   We do not have two Car Operating Panels Per Elevator as noted in the specs. Please note for a Front Opening only Elevator with a Side-Opening Door application, that is not physically possible to provide. We can provide a dual COP setup for an Elevator that has Front and Rear Openings, one on the Front Wall and one on the Back Wall. Feel free to call if this stance does not make sense.

   We do not have the Concealed Frame Suspended Ceiling for ELTP noted in the specs. I don't know why this Elevator would have a different requirement and I do not know how to price that.

2000x8=16000
2500x11=27500

Best Regards,

David Witt
Lead Estimator
1600 Division, Suite 220
Nashville, TN 37203
770.401.5301 (M)
DWitt@henselphelps.com

HENSEL PHELPS
Plan Build Manage

OUR VALUES
OWNERSHIP | INTEGRITY | BUILDER | DIVERSITY | COMMUNITY

ABOUT

Witt, David M

From: Adam Bray <adam.bray@schindler.com>
Sent: Monday, February 6, 2023 2:31 PM
To: Witt, David M
Cc: Carli Ruff; Ryan Ferrell; Mark Lester; Zachary Crabb
Subject: [EXT] RE: Asheville Airport Bid Pricing

[External Email]
Good Afternoon David,

I hope you are doing well.

Per our conversation earlier, please see the revised attached:

Schindler's Offering to Asheville Airport

OPTION 1 –Maintenance quote based on 2023 pricing and Schindler standard maintenance agreement

2250x12month=2700x4elevators=108000

- **Elevator Product Line – Schindler 3300XL – Based on 2 year term as requested**
  - Price per month per elevator: $450.00 x's 5 = **$2,250.00**
- **Escalator Product Line – Schindler 9300 – Based on 5 year term as requested**
  - Price per month per escalator: $625.00 x's 6 = **$3,750.00**
- **Hydraulic Product Line – MEI Freight Elevator- Based on 2 year term as requested**
  - Price per month per elevator: $475.00 x's 1 = **$475.00**

475x12month=5700x4elevator=22800

TOTAL Per Month: $6,475.00

3750x12month=45000x4escalators=180000

OPTION 2 – Maintenance quote for a change in product line to the 3300. Based on 2023 pricing and Schindler standard maintenance agreement.

- **Elevator Product Line – Schindler 3300 based on 2 year term as requested**
  - Price per month per elevator: $350.00 x's 5 = **$1,750.00**
- **Escalator Product Line – Schindler 9300 based on 5 year term as requested**
  - Price per month per escalator: $625.00 x's 6 = **$3,750.00**
- **Hydraulic Product Line – MEI Freight Elevator- Based on 2 year term as requested**
  - Price per month per elevator: $475.00 x's 1 = **$475.00**

TOTAL Per Month: $5,975.00

OPTION 3 –Maintenance quote to include a change in product line to the 3300s for the elevators, to include a five year maintenance agreement on all escalators and elevators to be executed concurrently with the new construction agreement.
Maintenance billing will not start until the end of the NPS period of each unit. Based on Schindler standard maintenance agreement.

- **Elevator Product Line – Schindler 3300**
  - Price per month per elevator: $325.00 x's 5 = **$1,625.00**
- **Escalator Product Line – Schindler 9300**
  - Price per month per escalator: $575.00 x's 6 = **$3,450.00**
- **Hydraulic Product Line – MEI Freight Elevator**
  - Price per month per elevator: $425.00 x's 1 = **$425.00**

Witt, David M

From: Adam Bray <adam.bray@schindler.com>
Sent: Monday, February 6, 2023 2:33 PM
To: Witt, David M
Cc: Kramer, Carson S
Subject: [EXT] RE: [EXTERNAL] Hensel Phelps - Purchasing Meeting Minutes

[External Email]
David,

Please plan on the Schindler portion of the Decommissioning Process to cost 5k.

Again as discussed, this was to make safe and drain any hydraulic fluid from the existing Elevators, prior to the Demolition Crew provided by Others to do their thing.

Please let me know if you need anything else on this one.

Thank you,

Schindler

Adam Bray | Sr Sales Rep NI
Phone 980.316.5992
adam.bray@schindler.com
www.schindler.com

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From: Witt, David M <DWitt@henselphelps.com>
Sent: Friday, February 3, 2023 5:13 PM
To: Adam Bray <adam.bray@schindler.com>
Cc: Kramer, Carson S <CKramer@henselphelps.com>
Subject: RE: [EXTERNAL] Hensel Phelps - Purchasing Meeting Minutes

Adam,

See comments below.

David

Witt, David M

From: Adam Bray <adam.bray@schindler.com>
Sent: Friday, February 17, 2023 1:20 PM
To: Witt, David M
Cc: Jeffrey Duggan; Chadrick Lucynski; Michael Milley; Christopher Acheson
Subject: [EXT] Asheville Regional Airport Night and Shift Work

[External Email]
Good Afternoon David,

We appreciate your time on the call yesterday.

Per your request, please see the below pricing and clarifications we have come up with in regard to the requested Night and Shift Work:

Schindler's work activities are scheduled to be performed on a first shift basis. Some of these same work activities can produce noise levels and odors (i.e. the use of impact drivers and welders). In addition, road way access is required for the receipt and offloading of elevator and escalator equipment. The Owner may prefer to mitigate their customers' exposure to these sensory and logistical impacts. If so, these activities can be performed during third shift (off-hours) to minimize impacts to the airport customers. In this regard, we propose an allowance of 1,750 hours be established to allow for the performance of work activities on an off-shift basis. The value of this allowance is $175,000.00.

Schindler's work activities are scheduled to allow for the unhindered progress of the work from the time of delivery through completion of the installation activities. At times, Schindler's ability to progress the work may be stopped due to no fault of their own (i.e. absence of temporary or permanent power, mislocated rail supports, contract directive, etc.). In these instances, entitlement to a remobilization fee to compensate for the impacts resultant from the disruption of work is warranted. Schindler proposes an allowance be established to address potential remobilization charges for the project equivalent to 10 instances with a value of $3,500.00 per instance. It should also be noted that Schindler would need to be granted a schedule extension (or be reimbursed for overtime worked (per above terms) for delays resulting from these occurrences.

$3500x10=$35,000

Upon your review, please let me know if you have any questions regarding any of this information.

Feel free to call me directly anytime with questions if easier for you 980.316.5992.

Thanks and have a great weekend,

Schindler

Adam Bray | Sr Sales Rep NI
Phone 980.316.5992
adam.bray@schindler.com

Schindler Elevator Corporation | Territory F09
900 Center Park Drive, Suite D
Charlotte, NC 28217-2962, United States

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.EB.06 – ELEVATORS AND ESCALATORS

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name TK Elevator Corporation

Contact Person & Title Adam Nelson Senior Sales Representative

Phone — Mobile 984-218-4478 E-mail adam.nelson@tkelevator.com

Signatory Person & Title Kyle Jordan Branch Manager

Phone 704-529-1000 Mobile 704-562-6964 E-mail Kyle.jordan@tkelevator.co

Address 2440 Whitehall Park Dr. Suite 500

City/State/Zip Charlotte, NC 28273

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **4:00 PM on December 13, 2022** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.EB.06 – ELEVATORS AND ESCALATORS

Name of Bidder TK Elevator Corporation

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1 Date 11/14/22 Addendum No. 4 Date 12/6/22
Addendum No. 2 Date 11/14/22 Addendum No. — Date —
Addendum No. 3 Date 11/21/22 Addendum No. — Date —

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. ✓ By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. ✓ All applicable taxes are included.

C. Lump Sum Proposal (without Bond)

TOTAL Base Bid $3,824,177

(Written Amount): Three million eight hundred twenty-four thousand one-hundred seventy-seven

D. Bond Rate, as a percentage, for Construction 5 %

E. Overhead and Profit Markup Percentage for Future Changes 15 %
Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.EB.06 – ELEVATORS AND ESCALATORS

Name of Bidder TK Elevator Corporation

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*

Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ 0

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**

  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.

  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid"

  Included

- **OCIP (Owner Controlled Insurance Program)**

  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 0

  No add or deduct

0100 – Proposal Form

3.EB.06 – ELEVATORS AND ESCALATORS

Name of Bidder TK Elevator Corporation

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: None

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.EB.06 – ELEVATORS AND ESCALATORS

Name of Bidder TK Elevator Corporation

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

(can not meet schedule)

Schedule Commentary: Anticipated start of May '23 for elevators' installation is not attainable.

Please provide the lead times for major components / equipment / other, for your trade.

Traction elevators : 32 weeks

Escalators : 36 weeks

INSURANCE / SURETY INFORMATION

Insurance Company: Arch Insurance Company

Agent: Rebecca Josephson

Phone Number: Not provided in bond

Surety Company: Same as above

Agent:

Phone Number:

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

- ✓ Appendix L - Bidders Affidavit of Subcontractors
- ✓ Appendix M - Hensel Phelps Bid Bond Forms
- ✓ Current NCDOT DBE Certificate, if applicable
- ✓ Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.EB.06 – ELEVATORS AND ESCALATORS

Signature of Bidder

This bid is submitted in the name of: TK Elevator Corporation
(Company Name)

By: Adam Nelson
Signature

Adam Nelson
Name *(Printed)*

Senior Sales Representative
Title

Signed this 13th day of December, 2022.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: Delaware

Witnessed By:
Gina Newsome
Signature

Gina Newsome
Name *(Printed)*

Operations Coordinator
Title

Signed this 13 day of December, 2022

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

HENSEL PHELPS
Plan. Build. Manage.

3.EB.06 – ELEVATORS AND ESCALATORS

ANTICIPATED TIMELINE OF BID PACKAGE

RELEASE OF BID PACKAGE	**WEEK OF OCTOBER 17, 2022**
RFIS DEADLINE #1	**FRIDAY, NOVEMBER 4, 2022 @ 3:00 PM EASTERN**
AMENDMENT #1	**WEEK OF NOVEMBER 14, 2022**
RFIS DEADLINE #2	**WEDNESDAY, NOVEMBER 23, 2022 @ 3:00 PM EASTERN**
AMENDMENT #2	**WEEK OF DECEMBER 5, 2022**
BID DATE & TIME	**TUESDAY, DECEMBER 13, 2022 @ 4:00 PM EASTERN @ HP AVL JOBSITE TRAILERS**
PURCHASE MEETING	**THURSDAY, DECEMBER 22, 2022 TIME & LOCATION IN ASHEVILLE, NC:** ***To be Communicated with Apparent Low Bidder(s)***

ASHEVILLE REGIONAL AIRPORT (AVL)
TERMINAL MODERNIZATION

BID SUBMISSION CHECKLIST
BP3 – The Terminal

The following items are required to be submitted with your bid:

1. Bid Form – 0100 Proposal Bid Form
2. Appendix L – Bidders Affidavit of Subcontractors
   (Bid Manual)
3. Appendix M - Hensel Phelps Bid Bond Forms
   (Bid Manual)
4. Current State Business License → Required for Mechanical, Plumbing, or Electrical Trades
5. Current NCDOT DBE Certificate, if applicable
6. Debarment and Suspension Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
7. Lobbying Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
8. DBE Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
9. Affidavit of Non-Collusion
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
10. Certification of Nonsegregated Facilities
    (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
11. Buy American Preference Requirements
    (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)

Each party is required to adequately familiarize yourself with all appendices, the prime contract with GARAA, along with all contract documents.

Bids will be received in accordance with the Bid Submission requirements described in each subsystems Proposal Form (Section 0100 – Proposal From).

Appendix L
DBE Forms

Asheville
REGIONAL AIRPORT

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	Travertine Elevator	Escalator Cladding	Yes	$479,950.00
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ 479,950.00

Affiant Signature

TK Elevator Corporation

Company Name

12/13/22

Date

FORM - 1

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

X The Bidder/Offeror is committed to a minimum of 10 % DBE utilization on this contract.

_____ The Bidder/Offeror (if unable to meet the DBE goal of ____%) is committed to a minimum of ____% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: TK Elevator Corporation

State Registration Number: 210589006

By _____
Signature

Senior Sales Rep
Title

12/13/22
Date

FORM - 2

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: TK Elevator Corporation

Address: 2440 Whitehall Park Dr. Suite 500

City: Charlotte State: NC Zip: 28273

Name of DBE Firm: Travertine Elevator

Address: 4415 Hall St.

City: Dallas State: TX Zip: 75226

Telephone: 214 - 358-1680

Description of work to be performed by DBE firm: cladding of escalator units.

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ 479,950.

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: _____ National Sales Director
(Signature of DBE) Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

Demonstration of Good Faith Efforts

FORM - 3

DBE Subcontractor Contact Record N/A - AWN 12/13/22

Date 12/13/22

Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.

Project Name _____

Prime Contractor Company _____

Bid Opening Date___/___/____

Contact Name _____ Telephone (___) _____

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: _____ Title: _____

Print Name: _____ Telephone: _____

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: Asheville Regional Airport Terminal Modernization

Preparer's Name: Adam Nelson

Email address and Telephone No: adam.nelson2@tkelevator.com 984-218-4478

Date Prepared: 12/13/22

Section A

DBE Firm: Travertine Elevator

Address: 441 S Hall St.

City/State/Zip: Dallas, TX 75226

Telephone No.: 214-358-1680

Type of Work and NAICS: Cladding of escalator units

Dollar Amount of Work: $479,950

AIP Grant #'s: N/A

Section B Disadvantaged Group (check one):

Black American ☐	Hispanic American ☐	Native American ☐	Subcontinent Asian American ☐
Male ☐	Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐	Female ☐
Asian Pacific American ☐	**Non-Minority ☑**	**Other (not of any group listed here) ☐**	
Male ☐	Male ☐	Male ☐	
Female ☐	Female ☑	Female ☐	

Section A

DBE Firm: N/A

Address: _____

City/State/Zip: _____

Telephone No.: _____

Type of Work and NAICS: _____

Dollar Amount of Work: _____

AIP Grant #'s: _____

Section B Disadvantaged Group (check one):

Black American ☐ Male ☐ Female ☐	Hispanic American ☐ Male ☐ Female ☐	Native American ☐ Male ☐ Female ☐	Subcontinent Asian American ☐ Male ☐ Female ☐
Asian Pacific American ☐ Male ☐ Female ☐	Non-Minority ☐ Male ☐ Female ☐	Other (not of any group listed here) ☐ Male ☐ Female ☐	

(Add additional pages as necessary for each DBE firm)

Appendix M
Bid Bond

Asheville
REGIONAL AIRPORT

HENSEL PHELPS
Plan. Build. Manage.

Subcontract Bid Bond

Bond No. 1 - attached next page

KNOWN ALL BY THESE PRESENTS, That we, BOND Attached, as Principal, and _____, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform _____ work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this _____ day of _____, 20_____

_____
(Principal)

By: _____

_____
(Surety)

By: _____
Attorney in Fact

Document A310™ – 2010

Conforms with The American Institute of Architects AIA Document 310

Bid Bond

CONTRACTOR:
(Name, legal status and address)

TK Elevator Corporation
3100 Interstate N. Circle SE, Suite 500
Atlanta, GA 30339

SURETY:
(Name, legal status and principal place of business)
Arch Insurance Company
Harborside 3, 210 Hudson Street Suite 300
Jersey City, NJ 07311-1107
Mailing Address for Notices
Harborside 3, 210 Hudson Street Suite 300
Jersey City, NJ 07311-1107

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

OWNER:
(Name, legal status and address)

Asheville Regional Airport
61 Terminal Drive, Suite 1
Fletcher, NC 28732

BOND AMOUNT: 5% Five Percent of Amount Bid

PROJECT:
(Name, location or address, and Project number, if any)

Asheville Regional Airport Terminal Modernization - New installation of 6 elevators and 4 escalators.

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 13th day of December, 2022.

D. J. Cormier
(Witness)

TK Elevator Corporation
(Principal)

By: Chizoba Ekemam
(Title) Contract Analyst

TK ELEVATOR CORPORATION CORPORATE SEAL DELAWARE

Joshua Sanford
(Witness)

Arch Insurance Company
(Surety) *(Seal)*

By: Rebecca Josephson
(Title) Rebecca Josephson, Attorney-in-Fact

Arch Insurance Company CORPORATE SEAL 1971 Missouri

NOTARY ACKNOWLEDGMENT OF SURETY:

State of Connecticut

County of Hartford ss.

On this the 13th day of December, 20 22, before me, Jennifer Godere, the undersigned officer, personally appeared Rebecca Josephson, known to me (or satisfactorily proven) to be the person whose name is subscribed as Attorney-In-Fact for Arch Insurance Company, and acknowledged that s/he executed the same as the act of his/her principal for the purposes therein contained.

In witness whereof I hereunto set my hand.

Signature of Notary Public
Date Commission Expires: March 31, 2027
Jennifer Godere
Printed Name of Notary

JENNIFER GODERE
NOTARY PUBLIC - CT 185886
My Commission Expires Mar. 31, 2027

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated. Not valid for Note, Loan, Letter of Credit, Currency Rate, Interest Rate or Residential Value Guarantees.

POWER OF ATTORNEY

Know All Persons By These Presents:
That the Arch Insurance Company, a corporation organized and existing under the laws of the State of Missouri, having its principal administrative office in Jersey City, New Jersey (hereinafter referred to as the "Company") does hereby appoint:

Rebecca Josephson

its true and lawful Attorney(s)in-Fact, to make, execute, seal, and deliver from the date of issuance of this power for and on its behalf as surety, and as its act and deed: Any and all bonds, undertakings, recognizances and other surety obligations, in the penal sum not exceeding One hundred and Fifty Million Dollars (150,000,000.00). Any and all bonds, undertakings, recognizances and other surety obligations.

Surety Bond Number: Bid Bond
Principal: TK Elevator Corporation
Obligee: Asheville Regional Airport

This authority does not permit the same obligation to be split into two or more bonds in order to bring each such bond within the dollar limit of authority as set forth herein.

The execution of such bonds, undertakings, recognizances and other surety obligations in pursuance of these presents shall be as binding upon the said Company as fully and amply to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal administrative office in Jersey City, New Jersey.

This Power of Attorney is executed by authority of resolutions adopted by unanimous consent of the Board of Directors of the Company on August 31, 2022, true and accurate copies of which are hereinafter set forth and are hereby certified to by the undersigned Secretary as being in full force and effect:

"VOTED, That the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, or the Secretary shall have the power and authority to appoint agents and attorneys-in-fact, and to authorize them subject to the limitations set forth in their respective powers of attorney, to execute on behalf of the Company, and attach the seal of the Company thereto, bonds, undertakings, recognizances and other surety obligations obligatory in the nature thereof, and any such officers of the Company may appoint agents for acceptance of process."

This Power of Attorney is signed, sealed and certified by facsimile under and by authority of the following resolution adopted by the unanimous consent of the Board of Directors of the Company on August 31, 2022:

VOTED, That the signature of the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, and the signature of the Secretary, the seal of the Company, and certifications by the Secretary, may be affixed by facsimile on any power of attorney or bond executed pursuant to the resolution adopted by the Board of Directors on August 31, 2022, and any such power so executed, sealed and certified with respect to any bond or undertaking to which it is attached, shall continue to be valid and binding upon the Company. **In Testimony Whereof**, the Company has caused this instrument to be signed and its corporate seal to be affixed by their authorized officers, this **31st day of August, 2022**

Attested and Certified

Regan A. Shulman, Secretary

Arch Insurance Company — CORPORATE SEAL 1971 — Missouri

Arch Insurance Company

Stephen C. Ruschak, Executive Vice President

STATE OF PENNSYLVANIA SS
COUNTY OF PHILADELPHIA SS

I, **Michele Tripodi**, a Notary Public, do hereby certify that Regan A. Shulman and Stephen C. Ruschak personally known to me to be the same persons whose names are respectively as Secretary and Executive Vice President of the Arch Insurance Company, a Corporation organized and existing under the laws of the State of Missouri, subscribed to the foregoing instrument, appeared before me this day in person and severally acknowledged that they being thereunto duly authorized signed, sealed with the corporate seal and delivered the said instrument as the free and voluntary act of said corporation and as their own free and voluntary acts for the uses and purposes therein set forth.

Commonwealth of Pennsylvania - Notary Seal
MICHELE TRIPODI, Notary Public
Philadelphia County
My Commission Expires July 31, 2025
Commission Number 1168622

Michele Tripodi, Notary Public
My commission expires 07/31/2025

CERTIFICATION

I, **Regan A. Shulman**, Secretary of the Arch Insurance Company, do hereby certify that the attached **Power of Attorney dated August 31, 2022** on behalf of the person(s) as listed above is a true and correct copy and that the same has been in full force and effect since the date thereof and is in full force and effect on the date of this certificate; and I do further certify that the said Stephen C. Ruschak, who executed the Power of Attorney as Executive Vice President, was on the date of execution of the attached Power of Attorney the duly elected Executive Vice President of the Arch Insurance Company.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seal of the Arch Insurance Company on this 13th day of December, 2022.

Regan A. Shulman, Secretary

This Power of Attorney limits the acts of those named therein to the bonds and undertakings specifically named therein and they have no authority to bind the Company except in the manner and to the extent herein stated.

PLEASE SEND ALL CLAIM INQUIRIES RELATING TO THIS BOND TO THE FOLLOWING ADDRESS:
Arch Insurance – Surety Division
3 Parkway, Suite 1500
Philadelphia, PA 19102

Arch Insurance Company — CORPORATE SEAL 1971 — Missouri

To verify the authenticity of this Power of Attorney, please contact Arch Insurance Company at SuretyAuthentic@archinsurance.com Please refer to the above named Attorney-in-Fact and the details of the bond to which the power is attached.

WBENC

WOMEN'S BUSINESS ENTERPRISE NATIONAL COUNCIL

JOIN FORCES. SUCCEED TOGETHER.

hereby grants

National Women's Business Enterprise Certification

to

Travertine, Inc.

who has successfully met WBENC's standards as a Women's Business Enterprise (WBE).
This certification affirms the business is woman-owned, operated and controlled and is valid through the date herein.

Certification Granted: February 17, 2006
Expiration Date: February 28, 2023
WBENC National Certification Number: 247705

WBENC National WBE Certification was processed and validated by Women's Business Council - Southwest, a WBENC Regional Partner Organization.

Debbie Hurst

Authorized by Debbie Hurst, President Women's Business Center

WOMEN'S BUSINESS COUNCIL SOUTHWEST

NAICS: 333921, 238290
UNSPSC: 24101601

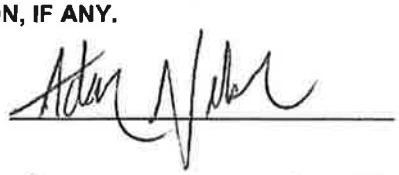
WBEC WBEC/METRONY WBEC WBEA WBECEAST WBECORV WBEC WBEC WBECWEST

(1) DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, TK Elevator, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.



Signature of the Offeror's Authorized Official

Adam Nelson Senior Sales Rep

Name and Title of the Offeror's Authorized Official

12/13/22

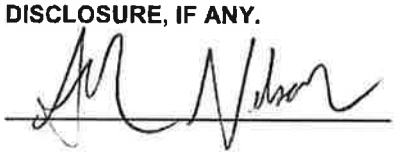
Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, TK Elevator, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.



Signature of the Offeror's Authorized Official

Adam Nelson Senior Sales Rep.

Name and Title of the Offeror's Authorized Official

12/13/22

Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

Adam Nelson — Signature of the Offeror's Authorized Official

Adam Nelson Senior Sales Rep. — Name and Title of the Offeror's Authorized Official

12/13/22 — Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature Adam Nelson Date 12/13/22

Name (Printed) Adam Nelson Title Senior Sales Rep.

Company TK Elevator

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature Adam Nelson Date 12/13/22

Name (Printed) Adam Nelson Title Senior Sales Rep.

Company TK Elevator

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;

2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;

3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or

4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☐ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☑ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

12/13/22
Date

Signature

TK Elevator
Company Name

Senior Sales Rep.
Title

ISSUED
ADDENDUM 01

DATE
10/11/2021

END OF SECTION

AA.07

HENSEL PHELPS
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FIRE SUPPRESSION

PROJECT:	AVL Terminal Building Modernization Project	HP DD ESTIMATE		Premier Fire									
	BP / CGMP #3			Paducah, KY									
	Asheville Regional Airport, Fletcher, NC			270.443.7060									
				Mark White									
SEC	DESCRIPTION	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL
	Bid Amount		2,425,000		8,473,650								
	Bid Form (0100 - Proposal Form)		✔		✔								
	Bond Rate %		✔	1%	✔								
	OH&P % for Future Changes		✔	25%	✔								
	Amendments 1-9		✔		✔								
	HP Terms & Conditions Agmnt		✔		✔								
	Sales Tax @ 7%		✔		✔								
	Appendix M - HP Bid Bond Forms		✔		✔								
	NCDOT DBE Cert		✔		✔								
	Debarment & Suspension Cert		✔		✔								
	Lobbying Cert		✔		✔								
	DBE Cert		✔		✔								
	Affidavit of Non-Collusion		✔		✔								
	Cert of Nonsegrated Facilities		✔		✔								
	Buy American Cert		✔		✔								
02 4119	Selective Demolition (As Applies)		✔		✔								
07 8400	Firestopping (As Applies)		✔		✔								
07 9200	Joint Sealants (As Applies)		✔		✔								
08 3100	Access Doors and Panels (As Applies)		✔		✔								
DIV 21	Complete		✔		✔								
	Cut, Cap & Make Safe		✔		✔								
	Temporary Tie-ins		✔		✔								
	Temporary Construction		✔		✔								
	Heat Trace		No w/Elec.		No-Ok								
	South Baggage Temp Fire Suppression		✔		✔								
	Sprinkler Head Adjustments at Temp Walls		✔		44,850								
	Preaction Releasing System Tie-in		✔		28,800								
			----		----		----		----		----		----
			----		----		----		----		----		----
	Subtotal		2,425,000		8,547,300		INCOMPLETE		INCOMPLETE		INCOMPLETE		INCOMPLETE
	ADD Bond $		-		85,473		#VALUE!		#VALUE!		#VALUE!		#VALUE!
	Base Bid Total		**2,425,000**		**8,632,773**		**#VALUE!**		**#VALUE!**		**#VALUE!**		**#VALUE!**
			----		----		----		----		----		----
	ALTERNATES:		----		----		----		----		----		----
	Alt #3 - Exit Lane Breach Control		0		N/A								
			----		----		----		----				
	Base Bid Plus Alternates		**2,425,000**		**8,632,773**		**INCOMPLETE**		**INCOMPLETE**		**INCOMPLETE**		**INCOMPLETE**
					----		----		----		----		----
	ADDITIONAL ALTERNATES:				----		----		----		----		----
	NC DBE Participation				No Bid								
					----		----		----		----		----
	OCIP VALUE				----		----		----		----		----
	OCIP Value				5,700								
					----		----		----		----		----

HENSEL PHELPS
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0100 – Proposal Form

3.AA.07 – FIRE SUPPRESSION

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name: Premier Fire & Security

Contact Person & Title: Mark White - Vice President

Phone: (270) 443-7060 Mobile: (270) 994-1023 E-mail: mark.white@premierfireandsecurity.us

Signatory Person & Title: Mark White - Vice President

Phone: (270) 443-7060 Mobile: (270) 994-1023 E-mail: mark.white@premierfireandsecurity.us

Address: 1251 N 6th Street

City/State/Zip: Paducah, KY 42001

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **11:00 AM on January 10, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

• All terms and conditions of attached proposal to be incorporated into subcontract. MW

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0100 – Proposal Form

3.AA.07 – FIRE SUPPRESSION

Name of Bidder Premier Fire & Security

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1	Date 10/26/22	Addendum No. 5	Date 12/15/22
Addendum No. 2	Date 11/14/22	Addendum No. 6	Date 1/4/23
Addendum No. 3	Date 11/21/22	Addendum No. 7	Date 1/6/23
4	12/6/22	8	1/10/23
		8Z	1/17/23
		9	1/19/23

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. _____ By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.
- All terms and conditions of attached proposal to be incorporated into subcontract. MW

B. ✓ All applicable taxes are included.

C. Lump Sum Proposal (without Bond)

a.	Permanent Construction	$ 7,962,050.00
b.	Temporary Construction	$ 511,600.00
c.	TOTAL Base Bid (a + b)	$ 8,473,650.00

(Base Bid Written Amount): eight million four hundred seventy three thousand six hundred fifty dollars and zero cents.

D. Bond Rate, as a percentage, for Construction 1 %

E. Overhead and Profit Markup Percentage for Future Changes MW 25 %
Note: This percentage is to be all-inclusive of ~~all onsite labor~~, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.AA.07 – FIRE SUPPRESSION

Name of Bidder Premier Fire & Security

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*

Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ N/A

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**

  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.

  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  No Bid

- **OCIP (Owner Controlled Insurance Program)**

  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ $ 5,700.00

Name of Bidder Premier Fire & Security

3.AA.07 – FIRE SUPPRESSION

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: N/A

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.AA.07 – FIRE SUPPRESSION

Name of Bidder Premier Fire & Security

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: We can meet the anticipated schedule through the use of our own manpower as well as the use of manpower from our sister companies in the APi Group.

Please provide the lead times for major components / equipment / other, for your trade.

At this time, no long lead time items are expected.

INSURANCE / SURETY INFORMATION

Insurance Company:	Zurich American Insurance Company
Agent:	Willis/Shannon Warner
Phone Number:	763-302-7167
Surety Company:	Pacific Indemnity/Chubb
Agent:	Joshua Loftis
Phone Number:	612-373-7300

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

- [x] Appendix L - Bidders Affidavit of Subcontractors
- [x] Appendix M - Hensel Phelps Bid Bond Forms
- [ ] Current NCDOT DBE Certificate, if applicable
- [x] Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- [x] Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- [x] DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- [x] Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- [x] Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- [x] Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.AA.07 – FIRE SUPPRESSION

Signature of Bidder

This bid is submitted in the name of: Premier Fire & Security
(Company Name)

By: _____
Signature

Mark White
Name *(Printed)*

Vice President
Title

Signed this 23 day of Jan., 2023.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: Minnesota

Witnessed By: _____
Signature

Georgia Crouch
Name *(Printed)*

Office Manager
Title

Signed this 23 day of Jan, 2023.

Affix Corporate Seal Below:

PREMIER FIRE & SECURITY, INC. CORPORATE SEAL

Submit one complete bid form per Subsystem.

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ N/A

Affiant Signature

Premier Fire and Security

Company Name

1/23/2023

Date

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

✓ The Bidder/Offeror is committed to a minimum of 0 % DBE utilization on this contract.

_____ The Bidder/Offeror (if unable to meet the DBE goal of ____%) is committed to a minimum of ____% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: Premier Fire and Security

State Registration Number: _____

By
Signature

Vice President
Title

1/23/2023
Date

HENSEL PHELPS
Plan. Build. Manage.

Subcontract Bid Bond

Bond No. **BID BOND**

KNOWN ALL BY THESE PRESENTS, That we, **Premier Fire & Security**, as Principal, and **Pacific Indemnity Company**, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform **Subsystem** work.
3.AA.07 - Fire Suppression

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this **24th** day of **January**, 20**23**

Premier Fire & Security
(Principal)

By: _____

Pacific Indemnity Company
(Surety)

By: _____
Joshua R. Loftis, Attorney in Fact

CORPORATE ACKNOWLEDGMENT

State of **Kentucky**)
) ss
County of **McCracken**)

On this **24th** day of **January** **2023**, before me appeared Mark White,
to me personally known, who, being by me duly sworn, did say that he/she is the Vice Presid
of **Premier Fire & Security**, a corporation, that the seal affixed to the
foregoing instrument is the corporate seal of said corporation, and that said instrument was executed in
behalf of said corporation by authority of its Board of Directors, and that said Mark White
acknowledged said instrument to be the free act and deed of said corporation.

Notary Public McCrack County, Kentucky
My commission expires 3/10/2025

SURETY ACKNOWLEDGMENT

State of **Minnesota**)
) ss
County of **Hennepin**)

On this **24th** day of **January** **2023**, before me appeared **Joshua R. Loftis**,
to me personally know, who being by me duly sworn, did say that (s)he is the Attorney-in-Fact of
Pacific Indemnity Company, a corporation, that the seal affixed to the foregoing instrument is the corporate seal of said corporation and that said instrument was executed in behalf of said corporation by authority of its Board of Directors; and that said **Joshua R. Loftis** acknowledged said instrument to be the free act and deed of said corporation.

Notary Public Hennepin County, Minnesota
My commission expires 1/31/2026

CHUBB

Power of Attorney

Federal Insurance Company | Vigilant Insurance Company | Pacific Indemnity Company
Westchester Fire Insurance Company | ACE American Insurance Company

Know All by These Presents, that **FEDERAL INSURANCE COMPANY**, an Indiana corporation, **VIGILANT INSURANCE COMPANY**, a New York corporation, **PACIFIC INDEMNITY COMPANY**, a Wisconsin corporation, **WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY** corporations of the Commonwealth of Pennsylvania, do each hereby constitute and appoint Melinda C. Blodgett, R. C. Bowman, Sarah Dragt, Sandra M. Engstrum, R. W. Frank, Ted Jorgensen, Joshua R. Loftis, Brian J. Oestreich, Nicole M. Stillings, Rachel A. Thomas, Lin Ulven, Nathan Weaver, C. White and Emily White of Minneapolis, Minnesota----------

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY** have each executed and attested these presents and affixed their corporate seals on this **18th** day of **November, 2021.**

Dawn M. Chloros, Assistant Secretary

Stephen M. Haney, Vice President

STATE OF NEW JERSEY
County of Hunterdon SS.

On this **18th** day of **November, 2021** before me, a Notary Public of New Jersey, personally came Dawn M. Chloros and Stephen M. Haney, to me known to be Assistant Secretary and Vice President, respectively, of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY and ACE AMERICAN INSURANCE COMPANY, the companies which executed the foregoing Power of Attorney, and the said Dawn M. Chloros and Stephen M. Haney, being by me duly sworn, severally and each for herself and himself did depose and say that they are Assistant Secretary and Vice President, respectively, of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY and ACE AMERICAN INSURANCE COMPANY and know the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of said Companies; and that their signatures as such officers were duly affixed and subscribed by like authority.

Notarial Seal

KATHERINE J. ADELAAR
NOTARY PUBLIC OF NEW JERSEY
No. 2316685
Commission Expires July 16, 2024

Notary Public

CERTIFICATION

Resolutions adopted by the Boards of Directors of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY on August 30, 2016; WESTCHESTER FIRE INSURANCE COMPANY on December 11, 2006; and ACE AMERICAN INSURANCE COMPANY on March 20, 2009:

"RESOLVED, that the following authorizations relate to the execution, for and on behalf of the Company, of bonds, undertakings, recognizances, contracts and other written commitments of the Company entered into in the ordinary course of business (each a "Written Commitment"):

(1) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise.

(2) Each duly appointed attorney-in-fact of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise, to the extent that such action is authorized by the grant of powers provided for in such person's written appointment as such attorney-in-fact.

(3) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to appoint in writing any person the attorney-in-fact of the Company with full power and authority to execute, for and on behalf of the Company, under the seal of the Company or otherwise, such Written Commitments of the Company as may be specified in such written appointment, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.

(4) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to delegate in writing to any other officer of the Company the authority to execute, for and on behalf of the Company, under the Company's seal or otherwise, such Written Commitments of the Company as are specified in such written delegation, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.

(5) The signature of any officer or other person executing any Written Commitment or appointment or delegation pursuant to this Resolution, and the seal of the Company, may be affixed by facsimile on such Written Commitment or written appointment or delegation.

FURTHER RESOLVED, that the foregoing Resolution shall not be deemed to be an exclusive statement of the powers and authority of officers, employees and other persons to act for and on behalf of the Company, and such Resolution shall not limit or otherwise affect the exercise of any such power or authority otherwise validly granted or vested."

I, Dawn M. Chloros, Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY and ACE AMERICAN INSURANCE COMPANY (the "Companies") do hereby certify that

(i) the foregoing Resolutions adopted by the Board of Directors of the Companies are true, correct and in full force and effect,
(ii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Whitehouse Station, NJ, this **24th of January, 2023**

Dawn M. Chloros, Assistant Secretary

IN THE EVENT YOU WISH TO VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT:
Telephone (908) 903- 3493 Fax (908) 903- 3656 e-mail: surety@chubb.com

(1) **DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)**

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, _____, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN addition, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

Signature of the Offeror's Authorized Official

MARK WHITE, VP

Name and Title of the Offeror's Authorized Official

1/23/2023

Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, _____, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN addition, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.

Signature of the Offeror's Authorized Official

MARK WHITE, VP

Name and Title of the Offeror's Authorized Official

1/23/2023

Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

[signature]	Signature of the Offeror's Authorized Official
MARK WHITE, VP	Name and Title of the Offeror's Authorized Official
1/23/2023	Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature [signature] Date 1/23/2023

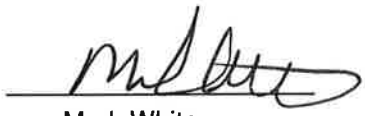
Name (Printed) MARK WHITE Title VP

Company PREMIER FIRE & SECURITY

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature  Date 1/23/2023

Name (Printed) Mark White Title Vice President

Company Premier Fire and Security

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;

2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;

3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or

4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☐ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☒ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

1/23/2023
Date

Signature

PREMIER FIRE & SECURITY
Company Name

VP
Title

ISSUED	DATE
ADDENDUM 01	10/11/2021

END OF SECTION

Protecting LIVES and PROPERTY
PREMIER FIRE & SECURITY
POWERED BY API Group

1251 North 6th St
Paducah KY 42001

(270) 443-7060

P O Box 1037
Paducah, KY 42002

Project: Asheville Regional Airport – Fletcher, NC

Bid Package: 3.AA.07 – Fire Suppression

Premier Fire & Security has reviewed section 0080 – Subsystem Scope of Work for the above bid package and has the following exceptions / assumptions.

Exceptions:

- Inclusion 1 of the scope of work notes a foam system to be provided for this bid package. The provided bid documents did not show any reference to a foam system for this project therefore one has not been included in this quote.
- Inclusion 4 of the scope of work notes temporary fire protection to be included for the phasing of the project. Quote includes a limited amount of temporary protection at the temporary partition locations and does not include temporary protection throughout the existing airport building. An allowance of 100 temporary sprinkler heads has been included.
- Inclusion 5 of the scope of work notes temporary valves to be provided as needed for the phasing process. Any required temporary valves have been included up to a maximum of 4. Price does not include temporary support of fire protection piping that may be required to maintain protection of the South Baggage Claim area in Sector B6 while demo is performed of the old structure. Price does not include any heat trace or insulation systems for this temporary piping.
- Inclusion 7 of the scope of work notes devices shall be compatible to fire alarm system installed by Electrical Contractor. Quote does not include any proprietary devices to a specific fire alarm system.
- Inclusion 14 and 26 of the scope of work notes that heat trace systems shall be provided. Quote does not include any heat trace or insulation systems for any new or existing fire protection piping.
- Inclusion 18 of the scope of work notes contractor to provide pour watch for all concrete placements of sleeve, piping, etc. Quote based upon contractor to provide sleeves to be installed by others in locations shown in the BIM model.
- Quote does not include any painting of fire sprinkler piping.
- Quote does not include any patching of spray applied insulation.
- Quote does not include any protection below aircraft loading walkways.
- Quote does not include any fire watch that may be required during outages.
- Quote does not include any underground fire service piping.
- Quote does not include any MBE/DBE participation.
- Quote does not include any full-time safety supervisors.
- Quote does not include any temporary lighting.
- Quote does NOT include any conduit if required for this scope of work.
- Quote does NOT include HVAC dampers if required in areas where clean agent systems are installed.
- Quote does NOT include sealing of the room for containment of the clean agent. This will be the responsibility of the owner/contractor. Minor room sealing is included limited to fire caulk, door seal and fire pillows. The rooms protected needs to be reasonably tight. Meaning there cannot be

air leakage to or from the room. This will be the responsibility of the owner to seal the room as necessary. Rooms protected by NOVEC must be reasonably airtight. Others to seal any penetrations in the walls, ceilings, and floors. Price includes one (1) room integrity test. If the room is not sealed additional charges will apply.

- Quote does NOT include peak pressure vents if required.
- Quote does NOT include 120vac power for the new control panels.

Assumptions:

- **Contractor reserves the right to negotiate the terms of the subcontract.**
- **Quote includes full-time superintendent while Premier is working on-site performing work.**
- Submittals will be coordinated and submitted in sequence with BIM drawings.
- Concessions Storage LD102 to be protected by wet system.
- All mechanical joints on fire protection piping shall be performed utilizing threaded or roll grooved fittings.
- Due to material availability this quote is based upon both Domestic and Import materials to be acceptable.

Witt, David M

From: Ezra Banks <Ezra.Banks@premierfireandsecurity.us>
Sent: Tuesday, February 7, 2023 12:56 PM
To: Witt, David M; Mark White
Cc: Chaiz Scheeter; Dan Inglish; Kramer, Carson S
Subject: [EXT] RE: AVL - Fire Suppression Meeting Minutes
Attachments: HP Subcontract - AVL.pdf

[External Email]
David,

Below is what we have put together in regards to the VE items and action items from our meeting last week.

- **Schedule 10 Piping VE Option:** Deduct of $163,000.00. Schedule 10 piping is to be acceptable for all sprinkler piping 2" and larger, black steel and/or galvanized.
- **FPE VE Option:** Deduct of $45,000.00. NICET Level III stamp to be acceptable in lieu of providing a licensed fire protection engineer stamp on all submittals.
- **Extended Coverage Heads VE Option:** Deduct of $217,000.00. Extended coverage heads to be acceptable throughout all areas of project.
- **Add for Temp. Heads:** Add of $44,850.00.
- **Fire Watch:** Fire watch is not included in our base proposal/pricing. If fire watch is required beyond our working shift employees, it will be at a rate of **$80 per man-hour** with a minimum 8-hour shift. For example, $40,000 would include 500 man-hours of fire watch. This would need to be added to the contract if you want us to carry the allowance.
- **Contract:** The terms in the attached subcontract out of the bid manual are acceptable to us as-is.

Feel free to let us know if there are any other questions or anything else you all need from us.

Thanks!

Protecting LIVES and PROPERTY
PREMIER FIRE & SECURITY
Powered by API Group

Ezra Banks
Project Estimator | Premier Fire & Security
O: (270) 443-7060 ext. 147 | M: (270) 873-7947
1251 N. 6th St. - PO Box 1037
Paducah, KY 42002-1037

From: Witt, David M <DWitt@henselphelps.com>
Sent: Friday, February 3, 2023 3:13 PM
To: Ezra Banks <Ezra.Banks@premierfireandsecurity.us>; Mark White <Mark.White@premierfireandsecurity.us>
Cc: Chaiz Scheeter <Chaiz.Scheeter@premierfireandsecurity.us>; Dan Inglish <Dan.Inglish@premierfireandsecurity.us>; Kramer, Carson S <CKramer@henselphelps.com>
Subject: RE: AVL - Fire Suppression Meeting Minutes

Mark,

Thank you for the quick turnaround on these action items.

Protecting LIVES and PROPERTY
PREMIER FIRE & SECURITY
POWERED BY API Group

1006B Bankton Circle
Hanahan, SC 29410
Phone: 843-588-5106

March 30, 2023

To: Hensel Phelps

Re: Asheville Airport – Pre-Action Releasing System

Premier Fire & Security, Inc. proposes the following systems:

- Pre-Action Releasing System: To furnish devices, control panels, and installation labor for the installation of the Pre-Action Releasing System according to the project specifications. All 120vac circuits, conduit and back boxes to be provided by the EC. All final start-up and certification documents/testing will be provided. All shop/as-built drawings and project management will also be provided.

Total Price: **$ 28,800.00**

Exclusions:

- 120vac Power for the equipment
- Conduit, Backboxes, T-Bars & Flex
- Fire Stopping / Proofing
- Grounding / Bonding
- Any digging or excavation work
- Any other systems other than shown above

Notes:

1) Dedicated 120VAC circuits for the Fire Alarm Control Panel shall be provided by EC.
2) All work to be performed during normal business hours, 7am to 4pm, Monday through Friday.
3) All necessary pathways (conduits, risers, sleeves) and boxes for the installation of the above described systems shall be provided by the EC.
4) Electrical and Surge Protection for the above described systems shall be provided by others.
5) Files will need to be provided in CAD format for the design of the above systems.
6) All new equipment and labor to have a 1-year warranty excluding abuse and acts of nature.

7) Price does not include the cost of any COVID testing, vaccination mandates, or other COVID related impacts not outlined in the solicitation/bid documents or mandated as of the date of the proposal.
8) Pricing valid for 30 days from the date of the proposal.

Sincerely,

Todd Sexton
Premier Fire & Security, Inc.

AA>08

HENSEL PHELPS
Plan. Build. Manage.

MECHANICAL

PROJECT:	AVL Terminal Building Modernization Project		HP DD ESTIMATE		MSS Soultions		Cadence						
	BP / CGMP #3				Charlotte, NC		Charlotte, NC						
	Asheville Regional Airport, Fletcher, NC				704.943.1700		412.889.4102						
					Wes Dunaway		Daniel Dailey						
SEC	DESCRIPTION	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL
	Bid Amount		20,576,000		34,177,867		26,400,000						
	Bid Form (0100 - Proposal Form)		✔		✔		DID NOT PROVIDE						
	Bond Rate %		✔	0.56%	✔		WILL NOT BOND						
	OH&P % for Future Changes		✔	25%	✔	20%	✔						
	Amendments 1-9		✔		✔		✔						
	HP Terms & Conditions Agmnt		✔		✔		WILL NOT AGREE						
	Sales Tax @ 7%		✔		✔		✔						
	Appendix M - HP Bid Bond Forms		✔		✔		NOT PROVIDED						
	NCDOT DBE Cert		✔		✔								
	Debarment & Suspension Cert		✔		✔		PROPOSAL AMOUNT						
	Lobbying Cert		✔		✔		IS A TARGET						
	DBE Cert		✔		✔		VALUE						
	Affidavit of Non-Collusion		✔		✔		NOT FIRM BID						
	Cert of Nonsegrated Facilities		✔		✔								
	Buy American Cert		✔		✔								
02 4119	Selective Demolition (As Applies)		✔		✔								
05 5000	Metal Fabrications (As Applies)		✔		✔								
07 7200	Roof Accessories (As Applies)		✔		✔								
07 8400	Firestopping (As Applies)		✔		✔								
07 9200	Joint Sealants (As Applies)		✔		✔								
08 3100	Access Doors and Panels (As Applies)		✔		✔								
08 9100	Louvers		✔		✔								
DIV 23	Complete		✔		✔								
	Test & Balance		✔		✔								
	Cut, Cap & Make Safe		✔		✔								
	Temporary Tie-ins		✔		✔								
	ADD for Controls of 3rd Chiller/Cool Tower/Boiler @ CEP		✔		135,000								
	Temporary Construction		✔		✔								
			----		----		----		----		----		----
			----		----		----		----		----		----
	Subtotal		20,576,000		34,312,867		INCOMPLETE		INCOMPLETE		INCOMPLETE		INCOMPLETE
	ADD Bond $		-		192,152		#VALUE!		#VALUE!		#VALUE!		#VALUE!
	Base Bid Total		**20,576,000**		**34,505,019**		**#VALUE!**		**#VALUE!**		**#VALUE!**		**#VALUE!**
			----		----		----		----		----		----
	ALTERNATES:		----		----		----		----		----		----
	Alt #3 - Exit Lane Breach Control		0		N/A								
			----		----		----		----				
	Base Bid Plus Alternates		**20,576,000**		**34,505,019**		**INCOMPLETE**		**INCOMPLETE**		**INCOMPLETE**		**INCOMPLETE**
					----		----		----		----		----
	ADDITIONAL ALTERNATES:				----		----		----		----		----
	NC DBE Participation				Included		Included						
					----		----		----		----		----
	OCIP VALUE				----		----		----		----		----
	OCIP Value				48,264								
					----		----		----		----		----

HENSEL PHELPS
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Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name MSS Solutions, LLC

Contact Person & Title Wes Dunaway, Vice President

Phone 704-943-1700 Mobile 704-575-5276 E-mail wes.dunaway@msssolutions.com

Signatory Person & Title Wes Dunaway, Vice President

Phone 704-943-1700 Mobile 704-575-5276 E-mail wes.dunaway@msssolutions.com

Address 11524 Wilmar Blvd.

City/State/Zip Charlotte, NC 28273

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **11:00 AM on January 10, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

HENSEL PHELPS
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Name of Bidder MSS Solutions, LLC

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1 Date 10/26/2022 Addendum No. 5 Date 12/15/2022

Addendum No. 2 Date 11/14/2022 Addendum No. 6 Date 1/4/2023

Addendum No. 3 Date 11/21/2022 Addendum No. 7 Date 1/6/2023

Addendum No. 4 Date 12/6/2022 Addendum No. 8 Date 1/10/2023

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Addendum No. 9 Date 1/19/2023

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. ✓ By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. ✓ All applicable taxes are included.

C. Lump Sum Proposal (without Bond)

a. Permanent Construction [redacted] $ 34,014,535.00

b. Temporary Construction 163,332.00

c. TOTAL Base Bid (a + b) [redacted] 34,177,867.00

(Base Bid Written Amount): Thirty-Four Million one Hundred seventy-Seven Thousand, [redacted] Eight Hundred Sixty-Seven Dollars

D. Bond Rate, as a percentage, for Construction 0.56 %

E. Overhead and Profit Markup Percentage for Future Changes 25 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

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Name of Bidder MSS Solutions, LLC

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*
Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ N/A

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package* Type text here

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**
  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.
  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  Included

- **OCIP (Owner Controlled Insurance Program)**
  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 48,264.00

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Name of Bidder MSS Solutions, LLC

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: None Offered
If CEP Alternate #2 is accepted, please add $135,000.00 to this proposal.

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

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Name of Bidder MSS Solutions, LLC

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: YES

Long Lead Items – Early Release Breakdown

	Description	Manufacturer	Model #(s)	Lead Time (Wks)	Equipment Release Value $$ (Material Only)*
1	AHU-1-9 & DOAS-1		Various	52 Weeks	$1,602,941.00
2	RTU-1		Various	26 Weeks	$80,588.00
3	FCU-4-20		Various	14 Weeks	$120,588.00
4	CRAC-2-15		Various	52 Weeks	$343,816.00
5	DF-1-11		Various	52 Weeks	$80,700.00
6	VAVs		Various	8-10 Weeks	$382,353.00
7					
8					
9					
10					

** This section has been included as part of the Bid Review analysis to potentially allow for early contracting in releasing the above items to support the Schedule. Examples include: Switchgear, Panelboards, Air Handlers, DOAS, FCU's, etc. Please note these breakdown costs are to remain included as part of your Overall Lump Sum Base Bid.*

The Apparent Low Bidder(s) contacted for the Purchase Meeting shall provide, no later than the Purchase Meeting, the cut sheets for the long lead equipment.

INSURANCE / SURETY INFORMATION

Insurance Company:	Old Republic Insurance Company
Agent:	Susan McCormack
Phone Number:	980-265-5819
Surety Company:	USI Insurance Services
Agent:	Angie Ramsey
Phone Number:	980-265-5828

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3.AA.08 – MECHANICAL

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

- ✓ Current State Business License → Required for Mechanical, Plumbing, or Electrical Trades
- ✓ Appendix L - Bidders Affidavit of Subcontractors
- ✓ Appendix M - Hensel Phelps Bid Bond Forms
- N/A Current NCDOT DBE Certificate, if applicable
- ✓ Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.AA.08 – MECHANICAL

Signature of Bidder

This bid is submitted in the name of: MSS Solutions, LLC
(Company Name)

By: _____
Signature

Wes Dunaway
Name *(Printed)*

Vice-President
Title

Signed this 24th day of January, 20 23.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: _____

Witnessed By:

_____
Signature

_____
Name *(Printed)*

_____
Title
Signed this ____day of _____, 20____.

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

License Number

18961

North Carolina
State Board of Examiners of Plumbing, Heating & Fire Sprinkler Contractors

State License No. 18961

Expiration Date

December 31, 2023

This is to Certify that:

MSS Solutions, LLC
11524 Wilmar Blvd
Charlotte, NC 28273

Don Hunter Edwards Jr.

Brett James Waller: Plumbing Class I; Don Hunter Edwards Jr.: Heating Group 1 - Class I, Heating Group 2, Heating Group 3 - Class I; George L. Russell: Heating Group 1 - Class I, Heating Group 2, Heating Group 3 - Class I; Jacob Kenneth Sherrill: Heating Group 1 - Class I, Heating Group 2, Heating Group 3 - Class I; Jeffery Bryant Turner: Heating Group 1 - Class I, Heating Group 2, Heating Group 3 - Class I; Michael James Bellew: Fire Sprinkler Inspection Contractor; Peter Daniel Marshall: Heating Group 3 - Class I; Timothy Lewis Clark: Heating Group 1 - Class I, Heating Group 2, Heating Group 3 - Class I

Is duly registered, licensed and authorized to engage in the business of

Fire Sprinkler Inspection Contractor, Heating Group 1 - Class I, Heating Group 2, Heating Group 3 - Class I, Plumbing Class I

Within the State of North Carolina until December 31, 2023 *,when this license expires. This authority is granted in accordance with the provisions of Chapter 87, Article 2 of the General Statutes of North Carolina.*

Witness my hand and seal of the Board

This 1st day of January 2023.

William H. Eubanks

Chairman

Executive
Director

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	Superior Mechanical Systems, Inc.	23 3113	Yes	$8,863,000.00
2	Old Dominion Insulation	23 0713	No	119,950.00
3	Crane & Rigging Corp.	Crane/Rigging	No	277,901.00
4	Research Air Flo, Inc.	23 0593	No	161,415.00
5	Nalco Water	23 2513	No	14,959.00
6	Old Dominion Fire Stop	Fire Caulk	No	155,300.00
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ 9,592,525.00

Affiant Signature

MSS Solutions, LLC

Company Name

January 24, 2023

Date

HENSEL PHELPS
Plan. Build. Manage.

Subcontract Bid Bond

Bond No. Bid Bond

KNOWN ALL BY THESE PRESENTS, That we, MSS Solutions, LLC, as Principal, and Arch Insurance Company, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform Mechanical work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 24 day of January, 2023

MSS Solutions, LLC
(Principal)

By: _____

Arch Insurance Company
(Surety)

By: _____
Attorney in Fact Angela D. Ramsey

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated. Not valid for Note, Loan, Letter of Credit, Currency Rate, Interest Rate or Residential Value Guarantees.

POWER OF ATTORNEY

Know All Persons By These Presents:
That the Arch Insurance Company, a corporation organized and existing under the laws of the State of Missouri, having its principal administrative office in Jersey City, New Jersey (hereinafter referred to as the "Company") does hereby appoint:

Angela D. Ramsey

its true and lawful Attorney(s)in-Fact, to make, execute, seal, and deliver from the date of issuance of this power for and on its behalf as surety, and as its act and deed: Any and all bonds, undertakings, recognizances and other surety obligations, in the penal sum not exceeding One hundred and Fifty Million Dollars (150,000,000.00). Any and all bonds, undertakings, recognizances and other surety obligations.

Surety Bond Number: Bid Bond
Principal: MSS Solutions, LLC
Obligee: Hensel Phelps Contruction Co.

This authority does not permit the same obligation to be split into two or more bonds In order to bring each such bond within the dollar limit of authority as set forth herein.

The execution of such bonds, undertakings, recognizances and other surety obligations in pursuance of these presents shall be as binding upon the said Company as fully and amply to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal administrative office in Jersey City, New Jersey.

This Power of Attorney is executed by authority of resolutions adopted by unanimous consent of the Board of Directors of the Company on August 31, 2022, true and accurate copies of which are hereinafter set forth and are hereby certified to by the undersigned Secretary as being in full force and effect:

"VOTED, That the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, or the Secretary shall have the power and authority to appoint agents and attorneys-in-fact, and to authorize them subject to the limitations set forth in their respective powers of attorney, to execute on behalf of the Company, and attach the seal of the Company thereto, bonds, undertakings, recognizances and other surety obligations obligatory in the nature thereof, and any such officers of the Company may appoint agents for acceptance of process."

This Power of Attorney is signed, sealed and certified by facsimile under and by authority of the following resolution adopted by the unanimous consent of the Board of Directors of the Company on August 31, 2022:

VOTED, That the signature of the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, and the signature of the Secretary, the seal of the Company, and certifications by the Secretary, may be affixed by facsimile on any power of attorney or bond executed pursuant to the resolution adopted by the Board of Directors on August 31, 2022, and any such power so executed, sealed and certified with respect to any bond or undertaking to which it is attached, shall continue to be valid and binding upon the Company. **In Testimony Whereof**, the Company has caused this instrument to be signed and its corporate seal to be affixed by their authorized officers, this **31st day of August, 2022**

Attested and Certified

Regan A. Shulman, Secretary

Arch Insurance Company

Stephen C. Ruschak, Executive Vice President

STATE OF PENNSYLVANIA SS
COUNTY OF PHILADELPHIA SS

I, **Michele Tripodi**, a Notary Public, do hereby certify that Regan A. Shulman and Stephen C. Ruschak personally known to me to be the same persons whose names are respectively as Secretary and Executive Vice President of the Arch Insurance Company, a Corporation organized and existing under the laws of the State of Missouri, subscribed to the foregoing instrument, appeared before me this day in person and severally acknowledged that they being thereunto duly authorized signed, sealed with the corporate seal and delivered the said instrument as the free and voluntary act of said corporation and as their own free and voluntary acts for the uses and purposes therein set forth.

Commonwealth of Pennsylvania - Notary Seal
MICHELE TRIPODI, Notary Public
Philadelphia County
My Commission Expires July 31, 2025
Commission Number 1160622

Michele Tripodi, Notary Public
My commission expires 07/31/2025

CERTIFICATION

I, **Regan A. Shulman** , Secretary of the Arch Insurance Company, do hereby certify that the attached **Power of Attorney dated August 31, 2022** on behalf of the person(s) as listed above is a true and correct copy and that the same has been in full force and effect since the date thereof and is in full force and effect on the date of this certificate; and I do further certify that the said Stephen C. Ruschak, who executed the Power of Attorney as Executive Vice President, was on the date of execution of the attached Power of Attorney the duly elected Executive Vice President of the Arch Insurance Company.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seal of the Arch Insurance Company on this 24th day of January, 2023.

Regan A. Shulman, Secretary

This Power of Attorney limits the acts of those named therein to the bonds and undertakings specifically named therein and they have no authority to bind the Company except in the manner and to the extent herein stated.

PLEASE SEND ALL CLAIM INQUIRIES RELATING TO THIS BOND TO THE FOLLOWING ADDRESS:
Arch Insurance – Surety Division
3 Parkway, Suite 1500
Philadelphia, PA 19102

To verify the authenticity of this Power of Attorney, please contact Arch Insurance Company at SuretyAuthentic@archinsurance.com
Please refer to the above named Attorney-in-Fact and the details of the bond to which the power is attached.

Printed in U.S.A.

(1) DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, MSS Solutions, LLC, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

Signature of the Offeror's Authorized Official

Wes Dunaway, Vice President

Name and Title of the Offeror's Authorized Official

January 24, 2023

Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, MSS Solutions, LLC, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.

Signature of the Offeror's Authorized Official

Wes Dunaway, Vice President

Name and Title of the Offeror's Authorized Official

January 24, 2023

Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

Signature of the Offeror's Authorized Official

Wes Dunaway, Vice President

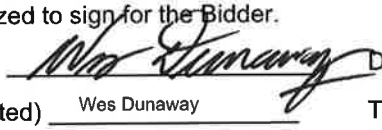
Name and Title of the Offeror's Authorized Official

January 24, 2023

Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature  Date January 24, 2023

Name (Printed) Wes Dunaway Title Vice-President

Company MSS Solutions, LLC

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature Date January 24, 2023

Name (Printed) Wes Dunaway Title Vice-President

Company MSS Solutions, LLC

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;

2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;

3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or

4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☐ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☑ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

January 24, 2023	
Date	Signature
MSS Solutions, LLC	Wes Dunaway, Vice President
Company Name	Title

ISSUED
ADDENDUM 01

DATE
10/11/2021

END OF SECTION

Witt, David M

From: Wes Dunaway <Wes.Dunaway@MSSSolutions.com>
Sent: Thursday, February 2, 2023 12:08 PM
To: Witt, David M; Recinos, Matthew T
Cc: Steve McDonald; Charles Gossage; Beverly Martin
Subject: [EXT] FW: AVL Terminal & Modernization Expansion
Attachments: MSS Buy American Certification.pdf

[External Email]
David,

Please see the attached for confirmation we do meet the Buy American provision. We received confirmation from a couple vendors today.

Additionally, we confirmed that we did indeed make an error on the controls alternate. Our base number needs to be increased by $135,000 and then the alternate can be to deduct that $135,000. I apologize for flipping this and showing as an add the first time. Do we need to update the paperwork or is this email sufficient?

Wes Dunaway
Vice President-Pre-Construction and Estimating

704-575-5276
Wes.Dunaway@MSSSolutions.com
11524 Wilmar Blvd | Charlotte, NC 28273
www.msssolutions.com |

24/7 SERVICE: 844-305-6285

CONFIDENTIALITY NOTICE: The information contained in this electronic mail transmission is intended by MSS for the use of the named individual or entity to which it is directed and may contain information that is confidential or privileged. If you have received this electronic mail transmission in error, please delete it from your system without copying or forwarding it, and notify the sender of the error by reply email so that the sender's address records can be corrected.

From: Beverly Martin <Beverly.Martin@MSSSolutions.com>
Sent: Thursday, February 2, 2023 10:36 AM
To: Wes Dunaway <Wes.Dunaway@MSSSolutions.com>
Subject: AVL Terminal & Modernization Expansion

CADENCE
ADDING RHYTHM TO THE PROCESS

January 24, 2023

Subject: **AVL Terminal Modernization and Expansion – Bid Package 3**
Ref: **Div 23 – HVAC/Mechanical Proposal**
Attention: **Hensel Phelps**

In lieu of the bid documents provided, Cadence provides the following proposed cost and contract structure. Details on compliance of key items below.

Cadence, LLC offers to provide construction of the mechanical systems as shown and described in the bid documents and as further outlined below under an **Actual Cost Plus OH and Fee Structure with Shared Savings under a Target Value and Fee at Risk**.

Target Value* (Max scope shown including alternates):..... **$26,400,000**
(Twenty six million four hundred thousand dollars US)

Overhead.....10%
Fee.....10%
Cadence Shared Savings.....25% of savings (Target Value – Cost + OH + Fee)
Shared Risk.....50% of Cost overruns capped at max fee or $2,460,000 (adjustable)
Retention.....0%
Down Payment (invoice at contract execution).....5% of Target Value
*Target Value and associated calculations adjustable for owner/designer changes, scope, and schedule changes outside the control of Cadence, LLC.

Target Value Amount Assumes the following in regard to construction means and methods:

- All Substitutions approved in earlier work packages are approved in all future work packages awarded.
- Additionally, Cadence will workshop with owner/designer/HP at HPs discretion immediately following any contract award to identify additional savings available potentially through the use of design right sizing and more modern material, means, and methods.
- All concealed insulation shall be fiberglass with standard all service jacket, closed cell foam, or flexible fiberglass duct wrap with integral foil vapor barrier. All exposed areas, as specified.
- Allowable above ground Hydronic piping materials and joining methods shall be as follows for all services:
  - 4" and down – Type L Copper, Viega Pro Press or Solder fittings.
  - 3"-4" – Std. Wt. Carbon Steel Viega Mega Press, Victaulic, Screw, or Weld
  - 5" and up – Std. Wt. Carbon Steel Victaulic, or Weld.
    (Note that overlap is intentional to account for varying market conditions and lead times over the life cycle of this project).

NO BID or PERFORMANCE and PAYMENT BONDs are included in this proposal.

Cadence WILL comply with all insurance requirements.

Cadence WILL comply with SBA/DBE requirements and goals under the provided target value provided. The duration and nature of this offer make it impractical to name specific vendors at this time, however key contributor would be expected to be a sheetmetal subcontractor, insulation subcontractor, and piping material vendor.

To the extent possible under the contract structure outlined above, Cadence WILL agree to terms and conditions in the Prime contract and Hensel Phelps subcontract agreement.

Cadence acknowledges the provided schedule and has provided such costs as necessary to meet the intent of that schedule in this target value budget.

Please advise if this contract and fee structure is worth discussing.

Sincerely,

Daniel P. Dailey
Executive Vice President
Cadence
412.889.4102
Dan.dailey@cadencenow.com

CC: KW, SR

AA.09

HENSEL PHELPS
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PLUMBING

PROJECT:	AVL Terminal Building Modernization Project	HP DD ESTIMATE		ShoffnerKalthoff		T.P. Howards							
	BP / CGMP #3			Knoxville, TN		Fairview, NC							
	Asheville Regional Airport, Fletcher, NC			828.443.1668		828.628.1369							
				Brian O'Rourke		Jacob Howard							
SEC	DESCRIPTION	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL
	Bid Amount		3,902,000		8,746,250		12,100,000						
	Bid Form (0100 - Proposal Form)		✔		✔		✔						
	Bond Rate %		✔	1%	✔	1%	✔						
	OH&P % for Future Changes		✔	15%	✔	20%	✔						
	Amendments 1-8		✔		✔		✔						
	HP Terms & Conditions Agmnt		✔		✔		✔						
	Sales Tax @ 7%		✔		✔		✔						
	Appendix M - HP Bid Bond Forms		✔		✔		✔						
	NCDOT DBE Cert		✔		✔		✔						
	Debarment & Suspension Cert		✔		✔		✔						
	Lobbying Cert		✔		✔		✔						
	DBE Cert		✔		✔		✔						
	Affidavit of Non-Collusion		✔		✔		✔						
	Cert of Nonsegrated Facilities		✔		✔		✔						
	Buy American Cert		✔		✔		✔						
02 4119	Selective Demolition (As Applies)		✔		✔		✔						
05 5000	Metal Fabrications (As Applies)		✔		✔		✔						
07 7200	Roof Accessories (As Applies)		✔		✔		✔						
07 8400	Firestopping (As Applies)		✔		✔		✔						
07 9200	Joint Sealants (As Applies)		✔		✔		✔						
08 3100	Access Doors and Panels (As Applies)		✔		✔		✔						
Division 22	(Complete)		✔		✔		✔						
23 1123	Facility Natural Gas Piping		✔		✔		✔						
31 2316	Excavation (As Applies)		✔		✔		✔						
31 2316.13	Trenching (As Applies)		✔		✔		✔						
	Cut, Cap & Make Safe		✔		✔		✔						
	Temporary Tie-ins		✔		✔		✔						
	Temporary Construction		✔		✔		✔						
	Grease Interceptors		✔		✔		✔						
	Sump Pumps		✔		107,795		✔						
	----		----		----		----				----		----
	----		----		----		----				----		----
	Subtotal		3,902,000		8,854,045		12,100,000		INCOMPLETE		INCOMPLETE		INCOMPLETE
	ADD Bond $		-		88,540		121,000		#VALUE!		#VALUE!		#VALUE!
	Base Bid Total		**3,902,000**		**8,942,585**		**12,221,000**		**#VALUE!**		**#VALUE!**		**#VALUE!**
			----		----		----		----		----		----
	ALTERNATES:		----		----		----		----		----		----
	Alt #3 - Exit Lane Breach Control		0		N/A		0						
			----		----		----		----				
	Base Bid Plus Alternates		**3,902,000**		**8,942,585**		**12,221,000**		**INCOMPLETE**		**INCOMPLETE**		**INCOMPLETE**
					----		----		----		----		----
	ADDITIONAL ALTERNATES:				----		----		----		----		----
	NC DBE Participation				No Bid		Included						
					----		----		----		----		----
	OCIP VALUE				----		----		----		----		----
	OCIP Value				30,155		41,600						
					----		----		----		----		----

HENSEL PHELPS
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0100 – Proposal Form

3.AA.09 – PLUMBING

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name ShoffnerKalthoff MES, Inc.

Contact Person & Title Brian O'Rourke - General Manager - Asheville, NC

Phone 828-443-1668 Mobile 828-443-1668 E-mail borourke@skmes.com

Signatory Person & Title Donny Smith - Manager of Estimating

Phone 865-523-1129 Mobile 865-660-2109 E-mail dsmith@skmes.com

Address 3600 Papermill Drive

City/State/Zip Knoxville, TN 37909

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **11:00 AM on January 10, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.AA.09 – PLUMBING

Name of Bidder ShoffnerKalthoff MES, Inc.

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1 Date 10/26/22 Addendum No. 2 Date 11/14/22

Addendum No. 3 Date 11/21/22 Addendum No. 4 Date 12/6/22

Addendum No. 5 Date 12/15/22 Addendum No. 5 Date 1/4/23

Addendum No. 7 Date 1/6/23 Addendum No. 8 Date 1/10/23

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. X By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. X All applicable taxes are included.

C. Lump Sum Proposal (without Bond)

a. Permanent Construction $8,721,250.00

b. Temporary Construction $25,000.00

c. TOTAL Base Bid (a + b) $8,746,250.00

(Base Bid Written Amount): Eight million, seven hundred forty-six thousand, two hundred fifty dollars

D. Bond Rate, as a percentage, for Construction 1 %

E. Overhead and Profit Markup Percentage for Future Changes 15 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.AA.09 – PLUMBING

Name of Bidder ShoffnerKalthoff MES, Inc.

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*
Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ N/A to plumbing scope of work

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**
  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.
  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  No bid

- **OCIP (Owner Controlled Insurance Program)**
  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 30,155.00

Name of Bidder ShoffnerKalthoff MES, Inc.

0100 – Proposal Form

3.AA.09 – PLUMBING

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: Please deduct ($104,580.00) if the Splash Lab soap dispensers and hand dryers are to be provided and installed by others.

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.AA.09 – PLUMBING

Name of Bidder ShoffnerKalthoff MES, Inc.

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: Yes

Please provide the lead times for major components / equipment / other, for your trade.

6-8 weeks on plumbing fixtures

INSURANCE / SURETY INFORMATION

Insurance Company:	Alliant Insurance Services
Agent:	Adrianne Scalera
Phone Number:	732-587-1953
Surety Company:	Fidelity and Deposit Company of Maryland
Agent:	Adrianne Scalera
Phone Number:	732-587-1953

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

X Current State Business License → Required for Mechanical, Plumbing, or Electrical Trades
X Appendix L - Bidders Affidavit of Subcontractors
X Appendix M - Hensel Phelps Bid Bond Forms
N/A Current NCDOT DBE Certificate, if applicable
X Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
X Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
X DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
X Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
X Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
X Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.AA.09 – PLUMBING

Signature of Bidder

This bid is submitted in the name of: ShoffnerKalthoff MES, Inc.
(Company Name)

By: _____
Signature

Donny Smith
Name *(Printed)*

Manager of Estimating
Title

Signed this 10th day of January, 2023.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: Tennessee

Witnessed By: _____
Signature

William Campbell
Name *(Printed)*

Vice President
Title

Signed this 10th day of January, 2023.

ShoffnerKalthoff MES, Inc. - Knoxville TN SKMES

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

License Number

28574

North Carolina
State Board of Examiners of Plumbing, Heating & Fire Sprinkler Contractors

State License No. 28574

Expiration Date

December 31, 2023

ShoffnerKalthoff MES, Inc.
PO Box 10048
Knoxville, TN 37939

This is to Certify that:

Brian Lee O'Rourke Sr.

Brian Lee O'Rourke Sr.: Heating Group 1 - Class I, Plumbing Class I, Residential Fire Sprinkler Installation Contractor; Erin Patrick Laney: Heating Group 1 Technician, Heating Group 2 Technician, Heating Group 3 Technician; James Edward Hopson Sr.: Heating Group 2; Mark Edward Lucas: Heating Group 1 - Class I, Heating Group 2; William Marshall Nulton: Heating Group 1 - Class I, Heating Group 2, Heating Group 3 - Class I, Plumbing Class I; William Reed Alton: Heating Group 3 Technician

Is duly registered, licensed and authorized to engage in the business of

Heating Group 1 - Class I, Heating Group 1 Technician, Heating Group 2, Heating Group 2 Technician, Heating Group 3 - Class I, Heating Group 3 Technician, Plumbing Class I, Residential Fire Sprinkler Installation Contractor

Within the State of North Carolina until December 31, 2023 *, when this license expires. This authority is granted in accordance with the provisions of Chapter 87, Article 2 of the General Statutes of North Carolina.*

Witness my hand and seal of the Board

This 1st day of January 2023.

William H. Eubanks

Chairman

Executive
Director

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	Kirby-Cundiff Insulators	Plumbing Insulation	No	$476,520.00
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ 476,520.00

Donny Smith
Affiant Signature

ShoffnerKalthoff MES, Inc.
Company Name

1/10/2023
Date

HENSEL PHELPS
Plan. Build. Manage.

Subcontract Bid Bond

Bond No. N/A

KNOWN ALL BY THESE PRESENTS, That we, ShoffnerKalthoff MES, Inc., as Principal, and Fidelity and Deposit Company of Maryland, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authority Terminal Building Modernization and Expansion Project ("Project") to perform Plumbing work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 6th day of January, 20 23

ShoffnerKalthoff MES, Inc. - Knoxville, TN
SKMES

ShoffnerKalthoff MES, Inc.
(Principal)

By: _____

Fidelity and Deposit Company of Maryland
(Surety)

By: _____
Attorney in Fact
Kathleen M. Cristiano

CORPORATE ACKNOWLEDGMENT

Form 152

State of Tennessee
County of Knox

On this 10th **day of** January, 2023 **before me personally came** Bill Campbell, **to me known, who, being by me duly sworn, did depose and say that he/she resides in** Knoxville, TN **that he/she is the** Vice President **of the** ShoffnerKalthoff MES, Inc.

the corporation described in and which executed the above instrument; that he/she knows that seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation, and that he/she signed his/her name thereto by like order.

(SEAL)

SHELBY ROWAN STATE OF TENNESSEE NOTARY PUBLIC KNOX COUNTY

Shelby Rowan

CORPORATE ACKNOWLEDGMENT

State of NEW JERSEY
County of MONMOUTH

On this 6th **day of** January **, 2023 before me personally came** KATHLEEN M. CRISTIANO **, to me known, who, being by me duly sworn, did depose and say that he/she resides in** WESTFIELD, NEW JERSEY
that he/she is the ATTORNEY-IN-FACT **of the** Fidelity and Deposit Company of Maryland
the corporation described in and which executed the above instrument; that he/she knows that seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation, and that he/she signed his/her name thereto by like order.

(SEAL)

Adrianne Scalera

ADRIANNE SCALERA
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 02/03/2026

THE FIDELITY AND DEPOSIT COMPANY

OF MARYLAND
1299 Zurich Way Schaumburg, IL 60196

Statement of Financial Condition
As Of December 31, 2021

ASSETS

Bonds	$ 237,467,504
Stocks	18,985,762
Cash and Short-Term Investments	7,415,852
Reinsurance Recoverable	25,735,324
Federal Income Tax Recoverable	0
Other Accounts Receivable	24,479,233
TOTAL ADMITTED ASSETS	$ 314,083,675

LIABILITIES, SURPLUS AND OTHER FUNDS

Reserve for Taxes and Expenses		$ 378,101
Ceded Reinsurance Premiums Payable		48,876,599
Remittances and Items Unallocated		0
Payable to parents, subs and affiliates		0
Securities Lending Collateral Liability		0
TOTAL LIABILITIES		$ 49,254,700
Capital Stock, Paid Up	$ 5,000,000	
Surplus	264,828,975	
Surplus as regards Policyholders		264,828,975
TOTAL		$ 314,083,675

Securities carried at $78,561,855 in the above statement are deposited with various states as required by law.

Securities carried on the basis prescribed by the National Association of Insurance Commissioners. On the basis of market quotations for all bonds and stocks owned, the Company's total admitted assets at December 31, 2021 would be $319,561,762 and surplus as regards policyholders $270,307,062.

I, LAURA J. LAZARCZYK, Corporate Secretary of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing statement is a correct exhibit of the assets and liabilities of the said Company on the 31st day of December, 2021.

DocuSigned by:
Laura J. Lazarczyk
42DF6DB471974B0...

Corporate Secretary

State of Illinois
City of Schaumburg } SS:

Subscribed and sworn to, before me, a Notary Public of the State of Illinois, in the City of Schaumburg, this 15th day of March, 2022.

RYAN HORGAN
Official Seal
Notary Public - State of Illinois
My Commission Expires Dec 10, 2024

Notary Public

ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Illinois, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Illinois (herein collectively called the "Companies"), by **Robert D. Murray, Vice President**, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint **Kathleen M. CRISTIANO, Joseph DOBKOWSKI, JR., Adrianne SCALERA and John Dougherty HUNTER, all of Westfield, New Jersey**, EACH, its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: any and all bonds and undertakings, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said **ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND**, this 13th day of January, A.D. 2020.

ATTEST:
ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND

By: Robert D. Murray
Vice President

By: Dawn E. Brown
Secretary

State of Maryland
County of Baltimore

On this 13th day of January, A.D. 2020, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **Robert D. Murray, Vice President and Dawn E. Brown, Secretary** of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

Constance A. Dunn, Notary Public
My Commission Expires: July 9, 2023

EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify of revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Secretary of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on theCompany."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this 6th day of January, 2023.

Brian M Hodges

By: Brian M. Hodges
Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT A COMPLETE DESCRIPTION OF THE CLAIM INCLUDING THE PRINCIPAL ON THE BOND, THE BOND NUMBER, AND YOUR CONTACT INFORMATION TO:

Zurich Surety Claims
1299 Zurich Way
Schaumburg, IL 60196-1056
www.reportsfclaims@zurichna.com
800-626-4577

FORM - 1

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

__X__ The Bidder/Offeror is committed to a minimum of __0__ % DBE utilization on this contract.

_____ The Bidder/Offeror (if unable to meet the DBE goal of ____%) is committed to a minimum of ____% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: ShoffnerKalthoff MES, Inc

State Registration Number: N/A

By Donny Smith _____
Signature

Manager of Estimating
Title

1/10/2023
Date

(1) **DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)**

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, SKMES, Inc. CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

Signature of the Offeror's Authorized Official

Todd Wolf - CFO / Secretary

Name and Title of the Offeror's Authorized Official

1/10/2023

Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, SKMES, Inc., **CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.**

Signature of the Offeror's Authorized Official

Todd Wolf - CFO / Secretary

Name and Title of the Offeror's Authorized Official

1/10/2023

Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

Signature of the Offeror's Authorized Official

Todd Wolf - CFO / Secretary

Name and Title of the Offeror's Authorized Official

1/10/2023

Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature Date 1/10/2023

Name (Printed) Todd Wolf Title CFO / Secretary

Company ShoffnerKalthoff MES, Inc.

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature _____ Date 1/10/2023

Name (Printed) Todd Wolf Title CFO / Secretary

Company ShoffnerKalthoff MES, Inc.

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;
2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;
3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or
4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☒ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

1/10/2023
Date

Donny Smith
Signature

ShoffnerKalthoff MES, Inc.
Company Name

Manager of Estimating
Title

ISSUED	DATE
ADDENDUM 01	10/11/2021

END OF SECTION

2/1/2023

Asheville Airport Project
VE Request

Henson Phelps
Matt Recinos

Matt,

We have confirmed that our price for this project is good per your request of April 30, 2023.

VE Options:

- Change underground cast iron to use Sch40 PVC. Savings of ($250,000.00)
- Change Splash Lab sinks to Sloan Sinks. Savings of ($193,577.00) Note on the custom Splash sink are 33". If approved to use Sloan the custom sink will be 30".

Sump Pump Change:

- Per Henson Phelps request to verify if the design schedule sump pump would work for the elevator and have an alarm and capability to send signal to the BMS. We verified the elevator pump was not correct. Below price now includes an oil detector w/simplex touch screen and interface capability.
- 11- SP-1 sump pump add $98,915.00
- 1-SP-2 sump pump add $8,880.00
- For clarification the sump pumps per design schedule cost for 12 pumps is $4,052.00 (11-SP-1 $3,784.00/ 1-SP-2 $268.00)

If you have any questions, please let me know.

Respectfully,
Brian O'Rourke Sr.

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.AA.09 – PLUMBING

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name T. P. Howard's Plumbing Co., Inc.

Contact Person & Title Jacob Howard Vice President

Phone 828-628-1369 Mobile 828-777-0730 E-mail jacobh@tphowards.com

Signatory Person & Title Rick Haney Vice President

Phone 828-628-1369 Mobile 828-691-4611 E-mail rickh@tphowards.com

Address 90 Number Nine Road

City/State/Zip Fairview, NC 28730

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **11:00 AM on January 10, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

0100 – Proposal Form

3.AA.09 – PLUMBING

Name of Bidder T. P. Howard's Plumbing Co., Inc.

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1 Date 10/26/2022 Addendum No. 5 Date 12/15/2022

Addendum No. 2 Date 11/14/2022 Addendum No. 6 Date 01/04/2023

Addendum No. 3 Date 11/21/2022 Addendum No. 7 Date 01/06/2023

Addendum No. 4 Date 12/06/2022 Addendum No. 8 Date 01/10/2023

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. ✓ By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. ✓ All applicable taxes are included.

C. Lump Sum Proposal (without Bond)

a. Permanent Construction 12,060,800.00

b. Temporary Construction $39,200.00

c. TOTAL Base Bid (a + b) $12,100,000.00

(Base Bid Written Amount): Twelve million one hundred thousand dollars

D. Bond Rate, as a percentage, for Construction 1 %

E. Overhead and Profit Markup Percentage for Future Changes 20 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.AA.09 – PLUMBING

Name of Bidder T. P. Howard's Plumbing Co., Inc.

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*

Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ 0.00

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**

  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.

  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  Included

- **OCIP (Owner Controlled Insurance Program)**

  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 41,600.00

Name of Bidder T. P. Howard's Plumbing Co., Inc.

3.AA.09 – PLUMBING

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: Concrete cutting and removal ADD: $213,625.00

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.AA.09 – PLUMBING

Name of Bidder T. P. Howard's Plumbing Co., Inc.

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: Yes

Please provide the lead times for major components / equipment / other, for your trade.

Solid surface lavatories (8 to 12 weeks) - Potable water cabinets (6 to 8 weeks)

INSURANCE / SURETY INFORMATION

Insurance Company:	Stanberry Insurance
Agent:	Gorham Bradley
Phone Number:	(828) 586-8926
Surety Company:	Nielson, Wojtowicz, Neu & Associates
Agent:	Kevin Wojtowicz
Phone Number:	(727) 258-0810

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

_____ Current State Business License → Required for Mechanical, Plumbing, or Electrical Trades
_____ Appendix L - Bidders Affidavit of Subcontractors
_____ Appendix M - Hensel Phelps Bid Bond Forms
_____ Current NCDOT DBE Certificate, if applicable
_____ Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.AA.09 – PLUMBING

Signature of Bidder

This bid is submitted in the name of: T. P. Howard's Plumbing Co., Inc.
(Company Name)

By: Rick Haney
Signature

Rick Haney
Name *(Printed)*

Vice President
Title

Signed this 10th day of January, 2023.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: North Carolina

Witnessed By:
Signature

Pat Howard
Name *(Printed)*

President
Title
Signed this 10th day of January, 2023.

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

No. BI-491e-el

POWER OF ATTORNEY
BERKLEY INSURANCE COMPANY
WILMINGTON, DELAWARE

KNOW ALL MEN BY THESE PRESENTS, that BERKLEY INSURANCE COMPANY (the "Company"), a corporation duly organized and existing under the laws of the State of Delaware, having its principal office in Greenwich, CT, has made, constituted and appointed, and does by these presents make, constitute and appoint: ***Kevin R. Wojtowicz or John R. Neu of Acrisure, LLC dba Nielson, Wojtowicz, Neu & Associates of St. Petersburg, FL*** its true and lawful Attorney-in-Fact, to sign its name as surety only as delineated below and to execute, seal, acknowledge and deliver any and all bonds and undertakings, with the exception of Financial Guaranty Insurance, providing that no single obligation shall exceed **One Hundred Million and 00/100 U.S. Dollars (U.S.$100,000,000.00),** to the same extent as if such bonds had been duly executed and acknowledged by the regularly elected officers of the Company at its principal office in their own proper persons.

This Power of Attorney shall be construed and enforced in accordance with, and governed by, the laws of the State of Delaware, without giving effect to the principles of conflicts of laws thereof. This Power of Attorney is granted pursuant to the following resolutions which were duly and validly adopted at a meeting of the Board of Directors of the Company held on January 25, 2010:

RESOLVED, that, with respect to the Surety business written by Berkley Surety, the Chairman of the Board, Chief Executive Officer, President or any Vice President of the Company, in conjunction with the Secretary or any Assistant Secretary are hereby authorized to execute powers of attorney authorizing and qualifying the attorney-in-fact named therein to execute bonds, undertakings, recognizances, or other suretyship obligations on behalf of the Company, and to affix the corporate seal of the Company to powers of attorney executed pursuant hereto; and said officers may remove any such attorney-in-fact and revoke any power of attorney previously granted; and further

RESOLVED, that such power of attorney limits the acts of those named therein to the bonds, undertakings, recognizances, or other suretyship obligations specifically named therein, and they have no authority to bind the Company except in the manner and to the extent therein stated; and further

RESOLVED, that such power of attorney revokes all previous powers issued on behalf of the attorney-in-fact named; and further

RESOLVED, that the signature of any authorized officer and the seal of the Company may be affixed by facsimile to any power of attorney or certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligation of the Company; and such signature and seal when so used shall have the same force and effect as though manually affixed. The Company may continue to use for the purposes herein stated the facsimile signature of any person or persons who shall have been such officer or officers of the Company, notwithstanding the fact that they may have ceased to be such at the time when such instruments shall be issued.

IN WITNESS WHEREOF, the Company has caused these presents to be signed and attested by its appropriate officers and its corporate seal hereunto affixed this 19th day of May, 2021.

BERKLEY INSURANCE COMPANY CORPORATE SEAL 1975 DELAWARE

Attest:

By _____
Ira S. Lederman
Executive Vice President & Secretary

Berkley Insurance Company

By _____
Jeffrey M. Hafter
Senior Vice President

STATE OF CONNECTICUT)
) ss:
COUNTY OF FAIRFIELD)

Sworn to before me, a Notary Public in the State of Connecticut, this 19th day of May, 2021, by Ira S. Lederman and Jeffrey M. Hafter who are sworn to me to be the Executive Vice President and Secretary, and the Senior Vice President, respectively, of Berkley Insurance Company.

MARIA C RUNDBAKEN
NOTARY PUBLIC
CONNECTICUT
MY COMMISSION EXPIRES
APRIL 30, 2024

_____
Notary Public, State of Connecticut

CERTIFICATE

I, the undersigned, Assistant Secretary of BERKLEY INSURANCE COMPANY, DO HEREBY CERTIFY that the foregoing is a true, correct and complete copy of the original Power of Attorney; that said Power of Attorney has not been revoked or rescinded and that the authority of the Attorney-in-Fact set forth therein, who executed the bond or undertaking to which this Power of Attorney is attached, is in full force and effect as of this date.

BERKLEY INSURANCE COMPANY CORPORATE SEAL 1975 DELAWARE

Given under my hand and seal of the Company, this 10 day of January, 2023.

_____
Vincent P. Forte

0100 – Proposal Form

3.AA.09 – PLUMBING

Signature of Bidder

This bid is submitted in the name of: T. P. Howard's Plumbing Co., Inc.
(Company Name)

By: Rick Haney
Signature

Rick Haney
Name *(Printed)*

Vice President
Title

Signed this 10th day of January, 2023.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: North Carolina

Witnessed By:
Signature

Pat Howard
Name *(Printed)*

President
Title
Signed this 10th day of January, 2023.

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

License Number	Expiration Date
10470	December 31, 2023

North Carolina
State Board of Examiners of Plumbing, Heating & Fire Sprinkler Contractors

State License No. 10470

T. P. Howard's Plumbing Co., Inc.
90 Number Nine Rd
Fairview, NC 28730

This is to Certify that:

Thomas Patrick Howard

Jacob Thomas Howard: Plumbing Class I; Jadon Andrew Kabernick: Plumbing Class I; Joshua Taylor Howard: Plumbing Class I; Justin Loren Evan Owen: Plumbing Class I; Neal Martin Fite: Plumbing Class I; Rick L Haney: Plumbing Class I; Terry Lee Starling: Plumbing Class I, Residential Fire Sprinkler Installation Contractor; Thomas Patrick Howard: Plumbing Class I; William Marion Lytle: Plumbing Class I

Is duly registered, licensed and authorized to engage in the business of
Plumbing Class I, Residential Fire Sprinkler Installation Contractor

Within the State of North Carolina until *December 31, 2023* *, when this license expires. This authority is granted in accordance with the provisions of Chapter 87, Article 2 of the General Statutes of North Carolina.*

Witness my hand and seal of the Board

This 1st day of January 2023.

William H. Eubanks

Chairman

Executive
Director

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	Dover Insulation	Pipe insulation	Yes	$1,215,000.00
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ 1,215,000.00

Affiant Signature

T. P. Howard's Plumbing Co., Inc.

Company Name

January 10, 2023

Date

(1) DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, T. P. Howard's Plumbing Co., Inc, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

Rick Haney — Signature of the Offeror's Authorized Official

T. P. Howard's Plumbing Co., Inc.

Rick Haney Vice President — Name and Title of the Offeror's Authorized Official

January 10, 2023 — Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, T. P. Howard's Plumbing Co., Inc., CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.

Rick Haney — Signature of the Offeror's Authorized Official

T. P. Howard's Plumbing Co., Inc.

Rick Haney Vice President — Name and Title of the Offeror's Authorized Official

January 10, 2023 — Date

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

✓ The Bidder/Offeror is committed to a minimum of 10 % DBE utilization on this contract.

_____ The Bidder/Offeror (if unable to meet the DBE goal of ____%) is committed to a minimum of ____% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: T. P. Howard's Plumbing Co., Inc.

State Registration Number: _____

By Rick Honey
Signature

Vice President
Title

01/10/2023
Date

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: Asheville Regional Airport - BP3

Preparer's Name: T. P. Howard's Plumbing Co., Inc. - Rick Haney

Email address and Telephone No: rickh@tphowards.com

Date Prepared: January 10, 2023

Section A

DBE Firm: Dover Insulation

Address: 4597 US 70 West

City/State/Zip: Marion, NC 28752

Telephone No.: 828-724-4667

Type of Work and NAICS: Insulation

Dollar Amount of Work: $1,215,000.00

AIP Grant #'s:

Section B Disadvantaged Group (check one):

Black American ☐	Hispanic American ☐	Native American ☐	Subcontinent Asian American ☐
Male ☐	Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐	Female ☐
Asian Pacific American ☐	**Non-Minority ☐**	**Other (not of any group listed here) ☐**	
Male ☐	Male ☐	Male ☐	
Female ☐	Female ☐	Female ☒	

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

Rick Haney — Signature of the Offeror's Authorized Official

T. P. Howard's Plumbing Co., Inc
Rick Haney Vice President — Name and Title of the Offeror's Authorized Official

January 10, 2023 — Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature _____ Date January 10, 2023

Name (Printed) Rick Haney Title Vice President

Company T. P. Howard's Plumbing Co., Inc.

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature Date January 10, 2023

Name (Printed) Rick Haney Title Vice President

Company T. P. Howard's Plumbing Co., Inc.

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;
2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;
3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or
4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☒ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

January 10, 2023
Date

Signature

T. P. Howard's Plumbing Co., Inc.
Company Name

Vice President
Title

ISSUED	**DATE**
ADDENDUM 01	**10/11/2021**

END OF SECTION

2/1/2023

Asheville Airport Project
VE Request

Henson Phelps
Matt Recinos

Matt,

We have confirmed that our price for this project is good per your request of April 30, 2023.

VE Options:

- Change underground cast iron to use Sch40 PVC. Savings of ($250,000.00)
- Change Splash Lab sinks to Sloan Sinks. Savings of ($193,577.00) Note on the custom Splash sink are 33". If approved to use Sloan the custom sink will be 30".

Sump Pump Change:

- Per Henson Phelps request to verify if the design schedule sump pump would work for the elevator and have an alarm and capability to send signal to the BMS. We verified the elevator pump was not correct. Below price now includes an oil detector w/simplex touch screen and interface capability.
- 11- SP-1 sump pump add $98,915.00
- 1-SP-2 sump pump add $8,880.00 107795
- For clarification the sump pumps per design schedule cost for 12 pumps is $4,052.00 (11-SP-1 $3,784.00/ 1-SP-2 $268.00)

If you have any questions, please let me know.

Respectfully,
Brian O'Rourke Sr.

AA.10

HENSEL PHELPS
Plan. Build. Manage.

ELECTRICAL

PROJECT:	AVL Terminal Building Modernization Project		HP DD ESTIMATE		Fountain Services, LLC								
	BP / CGMP #3				Sprindale, NC								
	Asheville Regional Airport, Fletcher, NC				828.287.4646 ext 1102								
					Blake Ferguson								
SEC	DESCRIPTION	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL
	Bid Amount		37,809,000		40,643,000								
	Bid Form (0100 - Proposal Form)		✔		✔								
	Bond Rate %		✔	0.70%	✔								
	OH&P % for Future Changes		✔	15%	✔								
	Amendments 1-8		✔		✔								
	HP Terms & Conditions Agmnt		✔		✔								
	Sales Tax @ 7%		✔		✔								
	Appendix M - HP Bid Bond Forms		✔		✔								
	NCDOT DBE Cert		✔		✔								
	Debarment & Suspension Cert		✔		✔								
	Lobbying Cert		✔		✔								
	DBE Cert		✔		✔								
	Affidavit of Non-Collusion		✔		✔								
	Cert of Nonsegrated Facilities		✔		✔								
	Buy American Cert		✔		✔								
02 4119	Selective Demolition (As Applies)		✔		✔								
06 1000	Rough Carpentry (As Applies)		✔		✔								
07 8400	Firestopping (As Applies)		✔		✔								
07 9200	Joint Sealants (As Applies)		✔		✔								
08 3100	Access Doors and Panels (As Applies)		✔		✔								
Division 26	(Complete)		✔		✔								
Division 27	(Complete)		✔		✔								
Division 28	(Complete)		✔		✔								
31 2316	Excavation (As Applies)		✔		✔								
31 2316.13	Trenching (As Applies)		✔		✔								
	Fire Alarm		✔		✔								
	Salvage of EVIDs and Cameras		✔		✔								
	Cut, Cap & Make Safe		✔		✔								
	Temporary Tie-ins		✔		✔								
	Temporary Construction		✔		✔								
	Temp Fire Heat Trace		✔		115,000								
	AMD 10. 5x Added UPS units		✔		20,300								
	Eaton 56 Week Expedite		✔		98,000								
	----		----		----						----		----
	----		----		----						----		----
	Subtotal		37,809,000		40,876,300		INCOMPLETE		INCOMPLETE		INCOMPLETE		INCOMPLETE
	ADD Bond $		-		286,134		#VALUE!		#VALUE!		#VALUE!		#VALUE!
	Base Bid Total		**37,809,000**		**41,162,434**		**#VALUE!**		**#VALUE!**		**#VALUE!**		**#VALUE!**
			----		----		----		----		----		----
	ALTERNATES:		----		----		----		----		----		----
	Alt #3 - Exit Lane Breach Control		0		(2,000)		N/A		0				
			----		----		----		----				
	Base Bid Plus Alternates		**37,809,000**		**41,160,434**		**#VALUE!**		**#VALUE!**		**INCOMPLETE**		**INCOMPLETE**
					----		----		----		----		
	ADDITIONAL ALTERNATES:				----		----		----				**FOUNTAIN w/ ALTS**
	NC DBE Participation				400,000						Base Subtotal		40,876,300
					----		----		----		ADD NC DBE Part		400,000
	OCIP VALUE				----		----		----		Delete Common Use		(1,500,000)
	OCIP Value				49,755								**39,776,300**
					----		----		----		----		----

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.AA.10 – ELECTRICAL AND TECHNOLOGY

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name: Fountain Services, LLC

Contact Person & Title: Blake Ferguson, Estimating Manager

Phone: 828-287-4343 x 1102 Mobile: 828-447-3699 E-mail: bferguson@fountainelectric.com

Signatory Person & Title: Terry Fountain, President

Phone: 828-287-4343 Mobile: _____ E-mail: bids@fountainelectric.com

Address: 244 Callahan Koon Rd

City/State/Zip: Spindale, NC 28160

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **11:00 AM on January 10, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

0100 – Proposal Form

3.AA.10 – ELECTRICAL AND TECHNOLOGY

Name of Bidder Fountain Services, LLC

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1 Date 10-26-2022 Addendum No. 4 Date 12-6-2022
Addendum No. 2 Date 11-14-2022 Addendum No. 5 Date 12-15-2022
Addendum No. 3 Date 11-21-2022 Addendum No. 6 Date 1-4-2023
Addendum No.7 Date 1-6-2023 Addendum No.8 Date 1-10-2023

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. X By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. X All applicable taxes are included.

C. Lump Sum Proposal (without Bond)

a. Permanent Construction $38,343,000

b. Temporary Construction $2,300,000

c. TOTAL Base Bid (a + b) $40,643,000

(Base Bid Written Amount): Forty Million, six hundred forty-three thousand dollars

D. Bond Rate, as a percentage, for Construction 0.70 %

E. Overhead and Profit Markup Percentage for Future Changes 15 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.AA.10 – ELECTRICAL AND TECHNOLOGY

Name of Bidder Fountain Services, LLC

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*

Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / (Deduct) (circle one) $ 2,000.00

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**

  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.

  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  ADD $400,000.00

- **OCIP (Owner Controlled Insurance Program)**

  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 49,755.00

0100 – Proposal Form

3.AA.10 – ELECTRICAL AND TECHNOLOGY

Name of Bidder Fountain Services, LLC

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

- **Dynamic Glazing Controls**
  Spec 08 8000 GLAZING includes Dynamic Glazing and the associated controls. This value should represent all material, labor, overhead, profit for the dynamic glazing controls including but not limited to power, pathways/conduits, cabling, core drilling/sleeves, and all dynamic glazing specific equipment. The glazing panels themselves will be procured and installed by the Glazing contractor.

  ADD $ 2,832,000.00

Additional Voluntary Alternates: $1,500,000 DEDUCT for Common Use

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.AA.10 – ELECTRICAL AND TECHNOLOGY

Name of Bidder Fountain Services, LLC

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: Yes, schedule can be met

Long Lead Items – Early Release Breakdown

	Description	Manufacturer	Model #(s)	Lead Time (Wks)	Equipment Release Value $$ (Material Only)*
1	Switchgear	Eaton		85	$1,527,782.00
2	UPS	Eaton		24	$513,218.00
3	Lighting Fixture Package	Multiple		12	$2,408,234.00
4	Cable Tray / Floorbox / Floor Duct	Multiple		12	$780,000.00
5	ATS	ASCO		42	$425,127.00
6					
7					
8					
9					
10					

** This section has been included as part of the Bid Review analysis to potentially allow for early contracting in releasing the above items to support the Schedule. Examples include: Switchgear, Panelboards, Air Handlers, DOAS, FCU's, etc. Please note these breakdown costs are to remain included as part of your Overall Lump Sum Base Bid.*

The Apparent Low Bidder(s) contacted for the Purchase Meeting shall provide, no later than the Purchase Meeting, the cut sheets for the long lead equipment.

INSURANCE / SURETY INFORMATION

Insurance Company: Main Street Insurance Group
Agent: David Tran
Phone Number: 877872-4578

Surety Company: Western Surety Company
Agent: Stephen Brady
Phone Number: 828-436-0402

0100 – Proposal Form

3.AA.10 – ELECTRICAL AND TECHNOLOGY

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

X	Current State Business License → Required for Mechanical, Plumbing, or Electrical Trades
X	Appendix L - Bidders Affidavit of Subcontractors
X	Appendix M - Hensel Phelps Bid Bond Forms
NA	Current NCDOT DBE Certificate, if applicable
X	Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
X	Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
X	DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
X	Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
X	Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
X	Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.AA.10 – ELECTRICAL AND TECHNOLOGY

Signature of Bidder

This bid is submitted in the name of: Fountain Services, LLC
(Company Name)

By: _____
Signature

Terry Fountain
Name *(Printed)*

President
Title

Signed this 10th day of January, 2023.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: North Carolina

Witnessed By:

_____
Signature

Sarah Molina
Name *(Printed)*

Corporate Secretary
Title

Signed this 10th day of January, 2023.

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

ASHEVILLE REGIONAL AIRPORT (AVL)
TERMINAL MODERNIZATION

BID SUBMISSION CHECKLIST
BP3 – The Terminal

The following items are required to be submitted with your bid:

1. Bid Form – 0100 Proposal Bid Form
2. Appendix L – Bidders Affidavit of Subcontractors
   (Bid Manual)
3. Appendix M - Hensel Phelps Bid Bond Forms
   (Bid Manual)
4. Current State Business License → Required for Mechanical, Plumbing, or Electrical Trades
5. Current NCDOT DBE Certificate, if applicable
6. Debarment and Suspension Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
7. Lobbying Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
8. DBE Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
9. Affidavit of Non-Collusion
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
10. Certification of Nonsegregated Facilities
    (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
11. Buy American Preference Requirements
    (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)

Each party is required to adequately familiarize yourself with all appendices, the prime contract with GARAA, along with all contract documents.

Bids will be received in accordance with the Bid Submission requirements described in each subsystems Proposal Form (Section 0100 – Proposal From).

Appendix L
DBE Forms

Asheville
REGIONAL AIRPORT

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	Simplex	Fire Alarm & DAS	NO	$3,173,900
2	MSS	Security	NO	$2,174,915
3	TSA Choice	Telecom Cabling	NO	$2,498,340
4	Sage Integrations	AV & PA/Sound Mask	NO	$1,429,811.85
5	International Display Systems	EVIDS	NO	$1,034,366
6	Godwin Lightning Protection	Lightning Protection	NO	$86,080
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ 10,397,412.85

Affiant Signature

Fountain Services, LLC

Company Name

1-10-2023

Date

FORM - 1

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

_____ The Bidder/Offeror is committed to a minimum of 10 % DBE utilization on this contract.

✓ The Bidder/Offeror (if unable to meet the DBE goal of 10 %) is committed to a minimum of 0 % DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: Fountain Services, LLC

State Registration Number: 1458-U

By _____
Signature

President
Title

1-10-2023
Date

Demonstration of Good Faith Efforts

FORM - 3

DBE Subcontractor Contact Record

Date 1 / 6 /2023

**** Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.***

Project Name: Asheville Regional Airport (AVL) Terminal Building Modernization Project Work Package 3

Prime Contractor Company: Hensel Phelps

Bid Opening Date 1 / 10 / 2023

Contact Name Heather Hogan

Telephone ( )828-287-4343

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
11-17-2022	EJO Ventures LLC	Kendall Gerner	303-704-1425	Stated they would be providing a quote for the project.
	Work Item to Be Performed (NACIS)		Price Quoted	
	238210, 541512, 541611		$3,666,105.86	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
11-17-2022	Symphony Technology Solutions	Avery Greer	770-542-7735	Stated interest and set up a call to discuss assistance on project.
	Work Item to Be Performed (NACIS)		Price Quoted	
	238210, 238212, 541510, 541512, 541690		$9,238,357.45	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
11-18-2022	Old Dominion Electrical Supply	Wayne Toney	804-344-5440	Called to state interest in miscellaneous items.
	Work Item to Be Performed (NACIS)		Price Quoted	
	423610		$ 4,100,000.00	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: _____ Title: President

Print Name: Terry Fountain Telephone: 828-287-9978

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: Asheville Regional Airport (AVL) Terminal Building Modernization Project Work Package 3

Preparer's Name: Fountain Services, LLC

Email address and Telephone No: bids@fountainelectric.com 828-287-4343 x 1102

Date Prepared: 1/6/2023

Section A

DBE Firm: Old Dominion Electrical Supply

Address: 2509 N. Lombaroy Street

City/State/Zip: Richmond, VA 23220

Telephone No.: 804-344-5440

Type of Work and NAICS: 423610

Dollar Amount of Work:

AIP Grant #'s: N/A

Section B Disadvantaged Group (check one):

Black American ☑		Hispanic American ☐		Native American ☐		Subcontinent Asian American ☐	
Male	☑	Male	☐	Male	☐	Male	☐
Female	☐	Female	☐	Female	☐	Female	☐

Asian Pacific American ☐		Non-Minority ☐		Other (not of any group listed here) ☐	
Male	☐	Male	☐	Male	☐
Female	☐	Female	☐	Female	☐

Appendix M
Bid Bond

Asheville
REGIONAL AIRPORT

HENSEL PHELPS
Plan. Build. Manage.

Subcontract Bid Bond

Bond No. 32-00230

KNOWN ALL BY THESE PRESENTS, That we, Fountain Services, LLC, as Principal, and Western Surety Company, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform Work Package #3 work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 10th day of January, 20 23

Fountain Services, LLC
(Principal)

By: _____
Terry Fountain, Managing Member

Western Surety Company
(Surety)

By: _____
Stephen H Brady Attorney in Fact

Western Surety Company

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

Charles Z Flack III, Stephen H Brady, Jessica S Holmes, Individually

of Forest City, NC, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law printed on the reverse hereof, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 1st day of June, 2017.

WESTERN SURETY COMPANY

Paul T. Bruflat, Vice President

State of South Dakota
County of Minnehaha } ss

On this 1st day of June, 2017, before me personally came Paul T. Bruflat, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is the Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires
June 23, 2021

J. MOHR
NOTARY PUBLIC
SOUTH DAKOTA

J. Mohr, Notary Public

CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law of the corporation printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 10th day of January, 2023.

WESTERN SURETY COMPANY

L. Nelson, Assistant Secretary

Form F4280-7-2012

LICENSE NUMBER

U.01458

STATE OF NORTH CAROLINA
BOARD OF EXAMINERS OF ELECTRICAL CONTRACTORS

EXPIRATION DATE

05/31/2023

THIS IS TO CERTIFY THAT:

Fountain Services LLC

Woodrow Terry Fountain Jr., Bryan Chester Fountain

is duly registered and entitled to practice Electrical Contracting in the

Unlimited Classification License
Limitation: Any project regardless of value

Witness our hands and seal of the Board

Fountain Services LLC
244 Callahan Koon Road
Spindale, NC 28160

Chairman

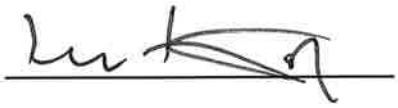
Secretary - Treasurer

(1) DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, Fountain Services, LLC, **CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.**



Signature of the Offeror's Authorized Official

Terry Fountain, President

Name and Title of the Offeror's Authorized Official

1-10-2023

Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, Fountain Services, LLC, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.

Signature of the Offeror's Authorized Official

Terry Fountain, President

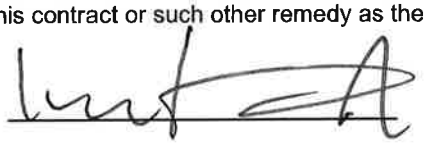
Name and Title of the Offeror's Authorized Official

1-10-2023

Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.



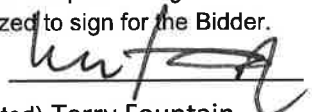
Signature of the Offeror's Authorized Official

Terry Fountain, President — Name and Title of the Offeror's Authorized Official

1-10-2023 — Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature  Date 1-10-2023

Name (Printed) Terry Fountain Title President

Company Fountain Services, LLC

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature Date 1-10-2023

Name (Printed) Terry Fountain Title President

Company Fountain Services, LLC

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;
2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;
3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or
4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☑ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

1-10-2023
Date

Signature

Fountain Services, LLC
Company Name

President
Title

ISSUED	DATE
ADDENDUM 01	10/11/2021

END OF SECTION

Witt, David M

From: Michael Cerjan <mcerjan@FountainElectric.com>
Sent: Monday, February 6, 2023 3:31 PM
To: Witt, David M
Cc: Kramer, Carson S
Subject: [EXT] RE: AVL - Fountain to Add Heat Trace for Fire Suppression

[External Email]
David, the add to provide heat tracing for those pipes is $115,000

Thanks

Mike Cerjan
Estimator
Fountain Services, LLC

mcerjan@fountainelectric.com
828-287-4343 ext 1103
244 Callahan Koon Road, Spindale, NC 28160
fountainelectric.com

The content of this email is confidential and intended for the recipient specified in message only. It is strictly forbidden to share any part of this message with any third party, without a written consent of the sender. If you received this message by mistake, please reply to this message and follow with its deletion, so that we can ensure such a mistake does not occur in the future.

From: Witt, David M <DWitt@henselphelps.com>
Sent: Monday, February 6, 2023 10:34 AM
To: Michael Cerjan <mcerjan@FountainElectric.com>
Cc: Kramer, Carson S <CKramer@henselphelps.com>
Subject: RE: AVL - Fountain to Add Heat Trace for Fire Suppression

Mike,

This is more than just circuits for Fire Suppression. We need you pick up the actual Heat Trace installation for this trade. Plumbing and Mechanical will have their own installation.

Best Regards,

David Witt
Mid South Area Office
Lead Estimator
1600 Division, Suite 220
Nashville, TN 37203
770.401.5301 (M)
DWitt@henselphelps.com

Witt, David M

From: Michael Cerjan <mcerjan@FountainElectric.com>
Sent: Wednesday, March 8, 2023 9:53 AM
To: Witt, David M
Cc: Blake Ferguson
Subject: [EXT] RE: Hensel Phelps - AVL AMD 10

[External Email]
David, apologies for the delay on this.

(5) UPS units were added to IDF 228 on drawing TN-602, the cost for them is $20,300.

Thanks

Mike Cerjan
Estimator
Fountain Services, LLC

mcerjan@fountainelectric.com
828-287-4343 ext 1103
244 Callahan Koon Road, Spindale, NC 28160
fountainelectric.com

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From: Witt, David M <DWitt@henselphelps.com>
Sent: Wednesday, March 8, 2023 10:28 AM
To: Michael Cerjan <mcerjan@FountainElectric.com>
Cc: Blake Ferguson <bferguson@FountainElectric.com>
Subject: RE: Hensel Phelps - AVL AMD 10

Mike,

Were you able to confirm no additional cost for AMD 10?

Best Regards,

David Witt
Mid South Area Office
Lead Estimator
1600 Division, Suite 220
Nashville, TN 37203
770.401.5301 (M)
DWitt@henselphelps.com

From: Blake Ferguson <bferguson@FountainElectric.com>
Sent: Friday, March 3, 2023 9:08 AM
To: Fry, Amanda S; Recinos, Matthew T; Witt, David M
Cc: Michael Cerjan
Subject: [EXT] AVL WP3 VE

[External Email]
Amanda/Matt/David

Eaton 56 Week Expedite W/ VE to change draw out breakers to Thermal magnetic breakers: **ADD $98,000**

Notes: 56 week lead time for first 4 switchboards

Final 2 switchboards will be shipped within 6-8 weeks of the first 4 (plan is Main and North first, then South as the final 2)

This is unfortunately NOT a guarantee, no one would give us a guarantee, but 3% of the $98,000 add will be given back every week past the 56 until gear arrives on site or $98k is gone

The change from draw out to thermal mag is the only way to get the gear there in the timeframe we are looking for. The minimum for draw out was 85 weeks

Lighting VE: **DEDUCT $480,000**

Let me know if you have any questions!

Thanks-

FOUNTAIN ELECTRIC & Services

Blake Ferguson
Estimating Manager
Fountain Services, LLC

bferguson@fountainelectric.com
828-287-4343 ext 1102
828-447-3699
244 Callahan Koon Road, Spindale, NC 28160
fountainelectric.com

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Witt, David M

From: Blake Ferguson <bferguson@FountainElectric.com>
Sent: Friday, February 17, 2023 1:37 PM
To: Recinos, Matthew T; Michael Cerjan
Cc: Witt, David M; Fry, Amanda S; Kramer, Carson S
Subject: [EXT] RE: AVL Board Approval & Value Management Ideas

[External Email]
We are still pushing on vendors and subcontractors, but I wanted to go ahead and pass along a few items we DO have ready:

****

-Change conduit to MC Cable where concealed in walls and above ceilings – DEDUCT - $280,000

-Change copper conductors to Aluminum for feeders over 100 Amps – DEDUCT - $570,000

-Utilize industry standard fire alarm cabling (non-plenum and non-shielded) in lieu of the specified 2 hour fire rated (circuit integrity type) - DEDUCT - $ 114,000.00

NOTE: This VE option will eliminate the ability to use "Shelter in Place" announcements for the fire alarm system. The system will have to be set up as general alarm evac. This assumption should be confirmed with the Electrical Designer.

-Change telecom cabinets to TrippLite brand in lieu of Great Lakes brand. TrippLite is a commonly used brand and is the same quality as Great Lakes – DEDUCT - $83,635

-Change all data cabling (except WAPs) to Lanmark 1000 Cat 6 – DEDUCT - $100,986

Total potential VE - $1,148,621

****

If you would like more details on any of these changes please let me know and I will get with our subs.

We still have more VE coming for gear, lighting, and other LV systems.

Blake Ferguson
Estimating Manager
Fountain Services, LLC

bferguson@fountainelectric.com
828-287-4343 ext 1102
828-447-3699
244 Callahan Koon Road, Spindale, NC 28160
fountainelectric.com

AB.11

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DEMOLITION

PROJECT:	AVL Terminal Building Modernization Project	HP DD ESTIMATE		Sunesis		D.H. Griffen		Trifecta					
	BP / CGMP #3			Fairfield,OH		Asheville, NC		Charlotte, NC					
	Asheville Regional Airport, Fletcher, NC			513.881.0900		828.274.4520		704.900.1977					
				Chris Hertzel		Brian Alexander		David Bayless					
SEC	DESCRIPTION	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL
	Bid Amount		2,398,000		2,090,000		2,389,000		4,669,000				
	Bid Form (0100 - Proposal Form)		✔		✔		✔		✔				
	Bond Rate %		✔	1.50%	✔	5%	✔	2.50%	✔				
	OH&P % for Future Changes		✔	15%	✔	15%	✔	15%	✔				
	Amendments 1-9		✔		✔		✔		✔				
	HP Terms & Conditions Agmnt		✔		✔		✔		✔				
	Sales Tax @ 7%		✔		✔		✔		✔				
	Appendix M - HP Bid Bond Forms		✔		✔		✔		✔				
	NCDOT DBE Cert		✔		✔		✔		✔				
	Debarment & Suspension Cert		✔		✔		✔		✔				
	Lobbying Cert		✔		✔		✔		✔				
	DBE Cert		✔		✔		✔		✔				
	Affidavit of Non-Collusion		✔		✔		✔		✔				
	Cert of Nonsegrated Facilities		✔		✔		✔		✔				
	Buy American Cert		✔		✔		✔		✔				
02 4119	Selective Demolition		✔		✔		✔		✔				
	Building Demolition		✔		✔		✔		✔				
	Remove Existing Elevator and Escalator Fluids		✔		15,500	No	15,500	No	15,500				
	Reshoring for Phased Demo		✔		50,000	No	50,000	No	50,000				
			----		----		----		----		----		----
			----		----		----		----		----		----
	Subtotal		2,398,000		2,155,500		2,454,500		4,734,500		INCOMPLETE		INCOMPLETE
	ADD Bond $		-		32,333		122,725		118,363		#REF!		#REF!
	Base Bid Total		**2,398,000**		**2,187,833**		**2,577,225**		**4,852,863**		**#REF!**		**#REF!**
			----		----		----		----		----		----
	ALTERNATES:		----		----		----		----		----		----
	Alt #3 - Exit Lane Breach Control		0		N/A		20,000		No Bid				
			----		----		----		----				
	Base Bid Plus Alternates		**2,398,000**		**2,187,833**		**2,597,225**		**4,852,863**		**INCOMPLETE**		**INCOMPLETE**
					----		----		----		----		----
	ADDITIONAL ALTERNATES:				----		----		----		----		----
	NC DBE Participation				Included		Included		27,740				
					----		----		----		----		----
	OCIP VALUE				----		----		----		----		----
	OCIP Value				7,400		N/A		0				
					----		----		----		----		----

0100 – Proposal Form

3.AB.11 – DEMOLITION

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name Sunesis Environmental LLC

Contact Person & Title Chris Hertzel /President

Phone (513)881-0900 Mobile (513)335-9095 E-mail chertzel@sunesisenv.com

Signatory Person & Title Chris Hertzel /President

Phone (513) 881-0900 Mobile (513)335-9095 E-mail chertzel@sunesisenv.com

Address 325 Commercial Drive

City/State/Zip Fairfield, OH 45014

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **2:00 PM on January 10, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

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0100 – Proposal Form

3.AB.11 – DEMOLITION

Name of Bidder Sunesis Environmental LLC

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1 Date 10/26/22 Addendum No. 4 Date 12/6/22

Addendum No. 2 Date 11/14/22 Addendum No. 5 Date 12/15/22

Addendum No. 3 Date 11/21/22 Addendum No. 6 Date 1/4/23

No. 7 - 1/6/23 No. 8 - 1/10/23 No. 8Z - 1/17/23 No. 9 - 1/19/23

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. ✓ By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. ✓ All applicable taxes are included.

C. Lump Sum Proposal (without Bond)

a. Permanent Construction Not Applicable

b. Temporary Construction Not Applicable

c. TOTAL Base Bid (a + b) $2,090,000.00

(Base Bid Written Amount): Two Million Ninety Thousand Dollars

D. Bond Rate, as a percentage, for Construction 1.5 %

E. Overhead and Profit Markup Percentage for Future Changes 15 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.AB.11 – DEMOLITION

Name of Bidder Sunesis Environmental LLC

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*

Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ Not Applicable

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**

  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.

  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  Included

- **OCIP (Owner Controlled Insurance Program)**

  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 7,400.00

0100 – Proposal Form

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Name of Bidder Sunesis Environmental LLC

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: Not Applicable

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

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Name of Bidder Sunesis Environmental LLC

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: Yes

Please provide the lead times for major components / equipment / other, for your trade.

Not Applicable

INSURANCE / SURETY INFORMATION

Insurance Company:	USI Insurance Services
Agent:	Sara Horn
Phone Number:	513-964-1035
Surety Company:	Great American Insurance Company
Agent:	Tiffiany Gobich
Phone Number:	513-624-1742

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

- ✓ Appendix L - Bidders Affidavit of Subcontractors
- ✓ Appendix M - Hensel Phelps Bid Bond Forms
- ___ Current NCDOT DBE Certificate, if applicable
- ✓ Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ___ DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.AB.11 – DEMOLITION

Signature of Bidder

This bid is submitted in the name of: Sunesis Environmental LLC
(Company Name)

By: _____
Signature

Chris Hertzel
Name *(Printed)*

President
Title

Signed this 24th day of January, 2023.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: _____

Witnessed By:

_____
Signature

_____
Name *(Printed)*

_____
Title
Signed this ____day of _____, 20____.

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	TBD	TBD	Yes - $150,000.00	
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ 150,000.00

TBD
Affiant Signature

TBD
Company Name

TBD
Date

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

✓ The Bidder/Offeror is committed to a minimum of 10 % DBE utilization on this contract.

_____ The Bidder/Offeror (if unable to meet the DBE goal of ____%) is committed to a minimum of ____% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: Sunesis Environmental LLC

State Registration Number: _____

By Signature

President
Title

01/24/2023
Date

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

TBD

Name of Bidder/Offeror's Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Name of DBE Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____

Description of work to be performed by DBE firm: _____

_____

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ _____.

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: _____ _____
(Signature of DBE) Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

*Not Applicable

Demonstration of Good Faith Efforts

FORM - 3

DBE Subcontractor Contact Record

Date ___/ ___/____

**** Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.***

Project Name _____

Prime Contractor Company _____

Bid Opening Date___/ ___/ ___

Contact Name _____ Telephone (___) _____

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: _____ Title: _____

Print Name: _____ Telephone: _____

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: Ashville Regional Airport (AVL) Terminal Building Modernization Project

Preparer's Name: Chris Hertzel

Email address and Telephone No: chertzel@sunesisenv.com 513-881-0900

Date Prepared: 01/24/2023

Section A 2

DBE Firm: TBD

Address:

City/State/Zip:

Telephone No.:

Type of Work and NAICS:

Dollar Amount of Work:

AIP Grant #'s:

Section B Disadvantaged Group (check one):

Black American ☐	Hispanic American ☐	Native American ☐	Subcontinent Asian American ☐
Male ☐	Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐	Female ☐
Asian Pacific American ☐	**Non-Minority ☐**	**Other (not of any group listed here) ☐**	
Male ☐	Male ☐	Male ☐	
Female ☐	Female ☐	Female ☐	

Section A

DBE Firm: TBD

Address: _____

City/State/Zip: _____

Telephone No.: _____

Type of Work and NAICS: _____

Dollar Amount of Work: _____

AIP Grant #'s: _____

Section B Disadvantaged Group (check one):

Black American ☐ Male ☐ Female ☐	Hispanic American ☐ Male ☐ Female ☐	Native American ☐ Male ☐ Female ☐	Subcontinent Asian American ☐ Male ☐ Female ☐
Asian Pacific American ☐ Male ☐ Female ☐	Non-Minority ☐ Male ☐ Female ☐	Other (not of any group listed here) ☐ Male ☐ Female ☐	

(Add additional pages as necessary for each DBE firm)

HENSEL PHELPS
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Subcontract Bid Bond

Bond No. N/A - Bid Bond

KNOWN ALL BY THESE PRESENTS, That we, Sunesis Environmental, LLC, as Principal, and Great American Insurance Company, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform Demolition work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 24th day of January, 20 23

Sunesis Environmental, LLC
(Principal)

By: _____

Great American Insurance Company
(Surety)

By: _____
Attorney in Fact Tiffiany Gobich

GREAT AMERICAN INSURANCE COMPANY®

Administrative Office: 301 E 4TH STREET • CINCINNATI, OHIO 45202 • 513-369-5000 • FAX 513-723-2740

The number of persons authorized by this power of attorney is not more than TEN

No. 0 21630

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the GREAT AMERICAN INSURANCE COMPANY, a corporation organized and existing under and by virtue of the laws of the State of Ohio, does hereby nominate, constitute and appoint the person or persons named below, each individually if more than one is named, its true and lawful attorney-in-fact, for it and in its name, place and stead to execute on behalf of the said Company, as surety, any and all bonds, undertakings and contracts of suretyship, or other written obligations in the nature thereof; provided that the liability of the said Company on any such bond, undertaking or contract of suretyship executed under this authority shall not exceed the limit stated below.

Name		Address	Limit of Power
MARK NELSON	LIZ OHL	ALL OF	ALL
TIFFIANY GOBICH	JULIE SIEMER	CINCINNATI, OHIO	$100,000,000
RANDAL T. NOAH	G. DALE DERR		
STELLA ADAMS	NANCY NEMEC		
KATIE ROSE	TAMMY L. MASTERSON		

This Power of Attorney revokes all previous powers issued on behalf of the attorney(s)-in-fact named above.

IN WITNESS WHEREOF the GREAT AMERICAN INSURANCE COMPANY has caused these presents to be signed and attested by its appropriate officers and its corporate seal hereunto affixed this 13TH day of APRIL , 2021 .

Attest

GREAT AMERICAN INSURANCE COMPANY

Assistant Secretary

Divisional Senior Vice President

MARK VICARIO (877-377-2405)

STATE OF OHIO, COUNTY OF HAMILTON - ss:

On this 13TH day of APRIL , 2021 , before me personally appeared MARK VICARIO, to me known, being duly sworn, deposes and says that he resides in Cincinnati, Ohio, that he is a Divisional Senior Vice President of the Bond Division of Great American Insurance Company, the Company described in and which executed the above instrument; that he knows the seal of the said Company; that the seal affixed to the said instrument is such corporate seal; that it was so affixed by authority of his office under the By-Laws of said Company, and that he signed his name thereto by like authority.

SUSAN A KOHORST
Notary Public
State of Ohio
My Comm. Expires
May 18, 2025

This Power of Attorney is granted by authority of the following resolutions adopted by the Board of Directors of Great American Insurance Company by unanimous written consent dated June 9, 2008.

RESOLVED: That the Divisional President, the several Divisional Senior Vice Presidents, Divisional Vice Presidents and Divisonal Assistant Vice Presidents, or any one of them, be and hereby is authorized, from time to time, to appoint one or more Attorneys-in-Fact to execute on behalf of the Company, as surety, any and all bonds, undertakings and contracts of suretyship, or other written obligations in the nature thereof; to prescribe their respective duties and the respective limits of their authority; and to revoke any such appointment at any time.

RESOLVED FURTHER: That the Company seal and the signature of any of the aforesaid officers and any Secretary or Assistant Secretary of the Company may be affixed by facsimile to any power of attorney or certificate of either given for the execution of any bond, undertaking, contract of suretyship, or other written obligation in the nature thereof, such signature and seal when so used being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

CERTIFICATION

I, STEPHEN C. BERAHA, Assistant Secretary of Great American Insurance Company, do hereby certify that the foregoing Power of Attorney and the Resolutions of the Board of Directors of June 9, 2008 have not been revoked and are now in full force and effect.

Signed and sealed this 24th day of January , 2023 .

Assistant Secretary

(1) DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, Sunesis Environmental LLC, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

Signature of the Offeror's Authorized Official

Chris Hertzel / President

Name and Title of the Offeror's Authorized Official

01/24/2023

Date

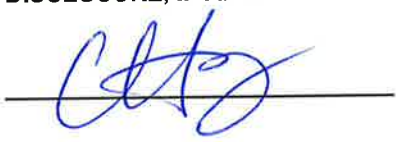
(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Sunesis Environmental LLC

THE OFFEROR OR BIDDER, _____, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.



Signature of the Offeror's Authorized Official

Chris Hertzel / President

Name and Title of the Offeror's Authorized Official

01/24/2023

Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

_____	Signature of the Offeror's Authorized Official
Chris Hertzel / President	Name and Title of the Offeror's Authorized Official
01/24/2023	Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature _____ Date 01/24/2023

Name (Printed) Chris Hertzel Title President

Company Sunesis Environmental LLC

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature Date 01/24/2023

Name (Printed) Chris Hertzel Title President

Company Sunesis Environmental LLC

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;
2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;
3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or
4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☑ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

January 24th, 2023
Date

Signature

Sunesis Environmental LLC
Company Name

President
Title

ISSUED	DATE
ADDENDUM 01	10/11/2021

END OF SECTION

Witt, David M

From: Jason M. Zeuch <jmzeuch@sunesisenv.com>
Sent: Monday, February 20, 2023 12:44 PM
To: Witt, David M
Cc: Chris Hertzel; Joe Salzano
Subject: [EXT] Asheville Airport Post Bid Assignments
Attachments: Sunesis Environmental - Form QC203.pdf; Sunesis Environmental - Safety Manual 03.20.pdf

[External Email]
David,

Please see below Sunesis Post Bid Assignments. Feel free to contact us with any questions you may have.

1.) Base Bid Temporary Shoring included to enable phased building demolition = $50,000.00
2.) ADD Elevator Oil Recovery from two (2) existing elevators within the building to be demolished = $15,500.00
3.) ADD Employ Third Party Environmental Consultant to perform Hazardous Material Survey = $19,100.00
    a. Two (2) Inspectors included to perform Hazardous Material Survey
    b. 250 Asbestos Samples for Asbestos PLM Analysis included
    c. 50 Lead Paint Chip Samples Analysis included
    d. 1 Hazardous Material Survey Report included
    e. 1 Hazardous Material Design/Specification included
4.) Please see attached Sunesis Form QC203 and Sunesis Safety Manual. Sunesis Site Specific Safety Plan shall be submitted upon receipt of contract.

Thank you,

Jason Zeuch
Estimator

Sunesis Environmental, LLC
325 Commercial Dr.
Fairfield, OH 45014
O: 513-881-0900
C: 513-623-5337
web | facebook | insta | twitter

"Improving Our Communities"

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.AB.11 – DEMOLITION

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name D.H. Griffin Wrecking Co, Inc.

Contact Person & Title Brian Alexander- Division Manager

Phone 828.274.4520 Mobile 828.545.8572 E-mail balexander@dhgriffin.com

Signatory Person & Title Brian Alexander- Division Manager

Phone 828.274.4520 Mobile 828.545.8572 E-mail balexander@dhgriffin.com

Address 26 Old Charlotte Hwy

City/State/Zip Asheville, NC 28803

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **2:00 PM on January 10, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.AB.11 – DEMOLITION

Name of Bidder _____

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1 & 2 Date 11/14/22 Addendum No. 5 Date 12/16/22

Addendum No. 3 Date 11/21/22 Addendum No. 6 Date 1/4/23

Addendum No. 4 Date 12/6/22 Addendum No. 7 & 8 Date 1/6/23 & 1/10/23

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. ✓ By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. ✓ All applicable taxes are included.

C. Lump Sum Proposal (without Bond)

a. Permanent Construction $2,389,000.00

b. Temporary Construction $0.00

c. TOTAL Base Bid (a + b) _____

(Base Bid Written Amount) TWO MILLION THREE HUNDRED EIGHTY NINE THOUSAND AND NO/100

D. Bond Rate, as a percentage, for Construction 5 %

E. Overhead and Profit Markup Percentage for Future Changes 15 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.AB.11 – DEMOLITION

Name of Bidder D. H. Griffin Wrecking inc, Co.

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*
Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ 20,000.00

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**
  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.
  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  Included

- **OCIP (Owner Controlled Insurance Program)**
  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ N/A

0100 – Proposal Form

3.AB.11 – DEMOLITION

Name of Bidder D. H. GRIFFIN WRECKING Co. Inc.

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: _____

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.AB.11 – DEMOLITION

Name of Bidder D.H. Griffin Wrecking Co, Inc.

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: Yes

Please provide the lead times for major components / equipment / other, for your trade.

None Anticipated

INSURANCE / SURETY INFORMATION

Insurance Company:	McGriff Insurance Services, LLC
Agent:	Julie Gast
Phone Number:	205.583.9560
Surety Company:	Travelers Casualty and Surety Company of America
Agent:	Julie Gast
Phone Number:	205.583.9560

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

- ✓ Appendix L - Bidders Affidavit of Subcontractors
- ✓ Appendix M - Hensel Phelps Bid Bond Forms
- ✓ Current NCDOT DBE Certificate, if applicable
- ✓ Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.AB.11 – DEMOLITION

Signature of Bidder

This bid is submitted in the name of: D.H. Griffin Wrecking Co, Inc.
(Company Name)

By: Brian Alexander
Signature

BRIAN ALEXANDER
Name *(Printed)*

DIVISION MANAGER
Title

Signed this 17TH day of JANUARY, 2023.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: North Carolina

Witnessed By:

Signature

Michael Fender
Name *(Printed)*

Asst. Project Manager
Title

Signed this 17th day of January, 2023.

Affix Corporate Seal Below:

D.H. GRIFFIN WRECKING COMPANY, INC. CORPORATE SEAL 1967 NORTH CAROLINA

Submit one complete bid form per Subsystem.

Appendix L
DBE Forms

Asheville
REGIONAL AIRPORT

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	DARI (Demolition and Asbestos Removal Inc.)		Yes	$340,000
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ 340,000

Brian Alexander

Affiant Signature

DARI (Demolition and Asbestos Removal Inc)

Company Name

1-17-23

Date

FORM - 1

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

✓ The Bidder/Offeror is committed to a minimum of 10 % DBE utilization on this contract.

_____ The Bidder/Offeror (if unable to meet the DBE goal of ____%) is committed to a minimum of ____% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: DEMOLITION & ASBESTOS REMOVAL INC.

State Registration Number: _____

By _____
Signature

DIV. MGR.
Title

1-17-23
Date

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: D.H. Griffin Wrecking Co Inc

Address: 26 Old Charlotte Hwy

City: Asheville State: NC Zip: 28806

Name of DBE Firm: DARI (Demolition and Asbestos Removal Inc.)

Address: 26 Old Charlotte Hwy

City: Asheville State: NC Zip: 28803

Telephone: 828.274.4520

Description of work to be performed by DBE firm: Selective Demolition Services

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ 340,000.

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: Brian Alejandro (Signature of DBE) DIV. MGR Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

Demonstration of Good Faith Efforts

FORM - 3

DBE Subcontractor Contact Record

Date 1/17/23

**** Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.***

Project Name: Asheville Regional Airport Terminal Modernization

Prime Contractor Company: D.H. Griffin Wrecking CO. Inc.

Bid Opening Date 1/17/23

Contact Name: Brian Alexander

Telephone (828) 274-4520

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
1-16-23	DART	BRIAN ALEX	8282744520	✓
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	320,000.00

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: Brian Alexander

Title: DIV. MGR.

Print Name: BRIAN ALEXANDER

Telephone: 828-274-4520

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: Greater Asheville Regional Airport Authority Terminal Building Modernization and Expansion Project

Preparer's Name: Brian Alexander

Email address and Telephone No: 828.274.4520

Date Prepared: 1.17.2023

Section A

DBE Firm: DARI (Demolition and Asbestos Removal Inc.)

Address: 26 Old Charlotte Hwy

City/State/Zip: Asheville, North Carolina 28803

Telephone No.: 828.274.4520

Type of Work and NAICS: Selective Demolition

Dollar Amount of Work: $340,000

AIP Grant #'s:

Section B Disadvantaged Group (check one):

Black American ☐ Male ☐ Female ☐	Hispanic American ☐ Male ☐ Female ☐	Native American ☐ Male ☐ Female ☐	Subcontinent Asian American ☐ Male ☐ Female ☐
Asian Pacific American ☐ Male ☐ Female ☐	Non-Minority ☐ Male ☐ Female ☐	Other (not of any group listed here) ☐ Male ☐ Female ☑	

North Carolina
Department of Administration
Office for Historically Underutilized Businesses

Pamela B. Cashwell
Secretary

Tammie Hall
Director

June 7, 2022

Elaine Rhodes
DEMOLITION & ASBESTOS REMOVAL (Woman Owned)
4716 Hilltop Road
Greensboro, NC 27407

Dear Elaine Rhodes:

The Office for Historically Underutilized Businesses (HUB Office) is pleased to inform you that your company is now certified as a Historically Underutilized Business. Your firm is listed in the Statewide Uniform Certification (SWUC) Program database. This certification will remain in effect for four (4) years from the date of this letter.

You must notify the HUB Office in writing within 30 days of any changes affecting your compliance with SWUC Program eligibility requirements, including changes in ownership, day-to-day management and operational control. Failure to notify the HUB Office of these changes or reapply for certification in a timely manner may cause your HUB Certification to be revoked. In addition, please be advised your status may be changed if there is a 3rd party challenge granted against your firm. The link to the HUB Office 3rd party challenge form can be located at https://files.nc.gov/ncdoa/documents/ThirdpartyEligibilityChallengerev080811.pdf. All information submitted to the Office for Historically Underutilized Business is subject to audit and review.

The HUB Office collaborates with local Minority/Women/Small Business (M/W/SBE)Offices who offer assistance to certified HUB firms with identifying contract opportunities with state and local government. Many of these offices also offer assistance with business development. Please visit our website at http://www.doa.nc.gov/hub/programs.aspx?pid=swuc to locate the local office near you. Another great resource is the Small Business and Technology Development Center at www.sbtdc.org for free personalized business assistance and counseling.

It is important to note that although your status as a certified HUB firm greatly improves your access to state and local government contracts, this certification does not guarantee contract awards. Your ability to research opportunities and bid competitively will be important to your success in this program. We are committed to assisting you through the process with the completion of the Preliminary Business Development and Supportive Services Assessment Survey, located on the HUB Office website under the Certification Tab. The information will provide an overview of your company which will assist us in appropriately aligning contract opportunities that you are ready, willing and able to persue.

Thank you for your interest and participation in the SWUC Program as a Historically Underutilized Business firm with the State of North Carolina.

Sincerely,

Tammie Hall

Tammie Hall
Director

Appendix M
Bid Bond

Asheville
REGIONAL AIRPORT

HENSEL PHELPS

Subcontract Bid Bond

Bond No. n/a

KNOWN ALL BY THESE PRESENTS, That we, D.H. Griffin Wrecking Co., Inc., as Principal, and Travelers Casualty and Surety Company of America, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform demolition work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 14th day of January, 2023

D.H. Griffin Wrecking Co., Inc.
(Principal)

By: Brian Alexander

Travelers Casualty and Surety Company of America
(Surety)

By: Mark W. Edwards II
Attorney in Fact
Mark W. Edwards, II

TRAVELERS

Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Mark W. Edwards II** of **BIRMINGHAM**, **Alabama**, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **21st** day of **April**, **2021**.

State of Connecticut

By: _____
Robert L. Raney, Senior Vice President

City of Hartford ss.

On this the **21st** day of **April**, **2021**, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June**, **2026**

_____
Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **14th** day of **January**, **2023**.

_____
Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.

HENSEL PHELPS

Subcontract Bid Bond

Bond No. n/a

KNOWN ALL BY THESE PRESENTS, That we, D.H. Griffin Wrecking Co., Inc., as Principal, and Travelers Casualty and Surety Company of America, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform demolition work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 14th day of January, 2023

D.H. Griffin Wrecking Co., Inc.
(Principal)

By: Brian Alexander

Travelers Casualty and Surety Company of America
(Surety)

By: Mark W. Edwards II
Attorney in Fact
Mark W. Edwards, II

TRAVELERS

Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Mark W. Edwards II** of **BIRMINGHAM**, **Alabama**, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **21st** day of **April, 2021**.

State of Connecticut

City of Hartford ss.

By: _____
Robert L. Raney, Senior Vice President

On this the **21st** day of **April, 2021**, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June, 2026**

_____
Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **14th** day of **January**, **2023**.

_____
Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.

Expiration Date

12/31/2023

License No.

35452

North Carolina

Licensing Board for General Contractors

This is to Certify That:

D. H. Griffin Wrecking Company, Inc.

Greensboro, NC

is duly registered and entitled to practice

General Contracting

Limitation: Unlimited

Classification: Building

until

December 31, 2023

when this Certificate expires.
Witness our hands and seal of the Board.
Dated, Raleigh, N.C.
01/01/2022

This certificate may not be altered.

LICENSING BOARD FOR GENERAL CONTRACTORS * NORTH CAROLINA * MAY 20. 1775

Lisa Piercy
Chairman

C. Frank Wiesner
Secretary-Treasurer

(1) **DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)**

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, _____, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

Brian Alexander

Signature of the Offeror's Authorized Official

BRIAN ALEXANDER DN. MGR.

Name and Title of the Offeror's Authorized Official

1-17-23

Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, _____, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.

Brian Alexander

Signature of the Offeror's Authorized Official

BRIAN ALEXANDER DIV. MGR.

Name and Title of the Offeror's Authorized Official

1-17-23

Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

Brian Alexander — Signature of the Offeror's Authorized Official

BRIAN ALEXANDER DIV. MGR. — Name and Title of the Offeror's Authorized Official

1-17-23 — Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature Brian Alexander Date 1-17-23

Name (Printed) BRIAN ALEXANDER Title DIV. MGR

Company D.H. Griffin Wrecking Co. Inc.

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature Brian Alexander Date 1-17-23

Name (Printed) BRIAN ALEXANDER Title DIV. MGR.

Company D.H. GRIFFIN WRECKING Co. INC.

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;

2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;

3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or

4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☑ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

1-17-23
Date

Brian Alexander
Signature

D.H. GRIFFIN WRECKING Co. INC.
Company Name

DIV. MGR.
Title

ISSUED	DATE
ADDENDUM 01	10/11/2021

END OF SECTION

0100 – Proposal Form

3.AB.11 – DEMOLITION

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name Trifecta Services Company

Contact Person & Title Dave Bayless

Phone 704-900-1977 Mobile 704-918-6586 E-mail dbayless@trifectainc.con

Signatory Person & Title Mark Lee

Phone 704-900-1977 Mobile 704-496-3996 E-mail mlee@trifectainc.com

Address 1722 Toal St.,

City/State/Zip Charlotte, NC 28206

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **2:00 PM on January 10, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

0100 – Proposal Form

3.AB.11 – DEMOLITION

Name of Bidder Trifecta Services Company

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1 Date 10/26/2022 Addendum No. 2 Date 11/14/2022

Addendum No. 3 Date 11/21/2022 Addendum No. 4 Date 12/06/2022

Addendum No. 5 Date 12/15/2022 Addendum No. 6 Date 01/04/2023

Addendum No. 6 Date 01/06/2023 Addendum No. 8 Date 01/10/2023

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Addendum No, 8Z Date 01/17/2023

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. X By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. X All applicable taxes are included.

C. Lump Sum Proposal (without Bond)

a. Permanent Construction $4,669,000.00

b. Temporary Construction $0.00

c. TOTAL Base Bid (a + b) $4,669,000.00

(Base Bid Written Amount): Four million six hundred sixty nine thousand and three hundred dollars

D. Bond Rate, as a percentage, for Construction 2.5 %

E. Overhead and Profit Markup Percentage for Future Changes 15 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.AB.11 – DEMOLITION

Name of Bidder Trifecta Services Company

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*
Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ No bid

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**
  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.
  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  ADD - $27,740.00

- **OCIP (Owner Controlled Insurance Program)**
  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 0.00

0100 – Proposal Form

3.AB.11 – DEMOLITION

Name of Bidder Trifecta Services Company

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: Not applicable

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.AB.11 – DEMOLITION

Name of Bidder Trifecta Services Company

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: Yes, Trifecta will meet the anticipated schedule

Please provide the lead times for major components / equipment / other, for your trade.

Not applicable - Demolition scope of work should not have long lead times

INSURANCE / SURETY INFORMATION

Insurance Company:	Nautilus Insurance Company
Agent:	360 Risk Management, Inc. / Paul Podzikowski
Phone Number:	248-468-4619
Surety Company:	Scott Insurance
Agent:	Robert Coon
Phone Number:	336-580-1835

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

- ✓ Appendix L - Bidders Affidavit of Subcontractors
- ✓ Appendix M - Hensel Phelps Bid Bond Forms
- Current NCDOT DBE Certificate, if applicable
- ✓ Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.AB.11 – DEMOLITION

Signature of Bidder

This bid is submitted in the name of: Trifecta Services Company
(Company Name)

By: _____
Signature

Mark Lee
Name *(Printed)*

Vice President
Title

Signed this 17th day of January, 2023.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: North Carolina

Witnessed By:
_____
Signature

Darshini O'Connor
Name *(Printed)*

Office Manager
Title

Signed this 17th day of January, 2023.

Affix Corporate Seal Below:

CORPORATE SEAL 2013 NORTH CAROLINA

Submit one complete bid form per Subsystem.

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	Not applicable			
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $0.00

Affiant Signature

Trifecta Services Company

Company Name

01/17/2023

Date

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

_____ The Bidder/Offeror is committed to a minimum of ____ % DBE utilization on this contract.

__✓__ The Bidder/Offeror (if unable to meet the DBE goal of __10__%) is committed to a minimum of __10__% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: Trifecta Services Company

State Registration Number: Not applicable

By Signature

Vice President
Title

1/17/2023
Date

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: Not applicable

Address: _____

City: _____ State: _____ Zip: _____

Name of DBE Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____

Description of work to be performed by DBE firm: _____

_____

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ _____.

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: _____ _____
(Signature of DBE) Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

Demonstration of Good Faith Efforts

FORM - 3

DBE Subcontractor Contact Record

Date 01 / 17 /2023

**** Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.***

Project Name: Asheville Regional Airport Terminal Modernization

Prime Contractor Company: Trifecta Services Company

Bid Opening Date 01 / 17 /2023

Contact Name: Dave Bayless

Telephone: (704)918-6586

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
12/29/2022	MJ & Miles Trucking, Inc.	Mark Code	Email: mjmilestrucking@msn.com	No response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
12/29/2022	R&R Grading and Demolition	Rickery Daugherty	rickeyd@randrgradingdemolition.com	No response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
12/29/2022	Dump Brothers Universal Trucking LLC	Mark Bass	dumpbrosutc@outlook.com	No response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: _____ Title: Vice President

Print Name: Mark Lee Telephone: 704-900-1977

** Sent out invitation to an additional 30 companies with no response.

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: Asheville Regional Airport Terminal Modernization

Preparer's Name: Trifecta Services Company

Email address and Telephone No: dbayless@trifectainc.com / 704-918-6586

Date Prepared: 01/17/2023

Section A

DBE Firm: Not applicable

Address:

City/State/Zip:

Telephone No.:

Type of Work and NAICS:

Dollar Amount of Work:

AIP Grant #'s:

Section B Disadvantaged Group (check one):

Black American	Hispanic American	Native American	Subcontinent Asian American
Male Female	Male Female	Male Female	Male Female
Asian Pacific American	**Non-Minority**	**Other (not of any group listed here)**	
Male Female	Male Female	Male Female	

Section A

DBE Firm: Not applicable

Address: _____

City/State/Zip: _____

Telephone No.: _____

Type of Work and NAICS: _____

Dollar Amount of Work: _____

AIP Grant #'s: _____

Section B Disadvantaged Group (check one):

Black American Male Female	Hispanic American Male Female	Native American Male Female	Subcontinent Asian American Male Female
Asian Pacific American Male Female	Non-Minority Male Female	Other (not of any group listed here) Male Female	

(Add additional pages as necessary for each DBE firm)

(1) DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, Trifecta Services Company **, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.**

Signature of the Offeror's Authorized Official

Mark Lee, Vice President

Name and Title of the Offeror's Authorized Official

1/17/2023

Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.

2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).

3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, Trifecta Services Company **, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.**

Signature of the Offeror's Authorized Official

Mark Lee, Vice President

Name and Title of the Offeror's Authorized Official

1/17/2023

Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

Signature of the Offeror's Authorized Official

Mark Lee, Vice President — Name and Title of the Offeror's Authorized Official

1/17/2023 — Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature _____ Date 1/17/2023

Name (Printed) Mark Lee Title Vice President

Company Trifecta Services Company

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature Date 1/17/2023

Name (Printed) Mark Lee Title Vice President

Company Trifecta Services Company

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;
2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;
3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or
4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☑ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

1/17/2023
Date

Signature

Trifecta Services Company
Company Name

Vice President
Title

ISSUED
ADDENDUM 01

DATE
10/11/2021

END OF SECTION

HENSEL PHELPS
Plan. Build. Manage

Subcontract Bid Bond

Bond No. Bid Bond

KNOWN ALL BY THESE PRESENTS, That we, Trifecta Services Company, as Principal, and U.S. Specialty Insurance Company, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authority Terminal Building Modernization and Expansion Project ("Project") to perform demolition work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 24th day of January, 2023

CORPORATE SEAL

Trifecta Services Company
(Principal)

By: Joe Stritmatter, Branch Manager

U.S. Specialty Insurance Company
(Surety)

By: Windy Lovelady
Windy Lovelady, Attorney in Fact

U.S. Specialty Insurance Company

TOKIO MARINE HCC

POWER OF ATTORNEY

AMERICAN CONTRACTORS INDEMNITY COMPANY TEXAS BONDING COMPANY
UNITED STATES SURETY COMPANY U.S. SPECIALTY INSURANCE COMPANY

KNOW ALL MEN BY THESE PRESENTS: That American Contractors Indemnity Company, a California corporation, Texas Bonding Company, an assumed name of American Contractors Indemnity Company, United States Surety Company, a Maryland corporation and U.S. Specialty Insurance Company, a Texas corporation (collectively, the "Companies"), do by these presents make, constitute and appoint:

Robert M. Coon, Windy Lovelady, Brittany Irby

its true and lawful Attorney(s)-in-fact, each in their separate capacity if more than one is named above, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver **any and all bonds, recognizances, undertakings or other instruments or contracts of suretyship to include riders, amendments, and consents of surety, providing the bond penalty does not exceed** ******Unlimited****** Dollars (***unlimited***). This Power of Attorney shall expire without further action on January 31st, 2024. This Power of Attorney is granted under and by authority of the following resolutions adopted by the Boards of Directors of the Companies:

Be it Resolved, that the President, any Vice-President, any Assistant Vice-President, any Secretary or any Assistant Secretary shall be and is hereby vested with full power and authority to appoint any one or more suitable persons as Attorney(s)-in-Fact to represent and act for and on behalf of the Company subject to the following provisions:

Attorney-in-Fact may be given full power and authority for and in the name of and on behalf of the Company, to execute, acknowledge and deliver, any and all bonds, recognizances, contracts, agreements or indemnity and other conditional or obligatory undertakings, including any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts, and any and all notices and documents canceling or terminating the Company's liability thereunder, and any such instruments so executed by any such Attorney-in-Fact shall be binding upon the Company as if signed by the President and sealed and effected by the Corporate Secretary.

Be it Resolved, that the signature of any authorized officer and seal of the Company heretofore or hereafter affixed to any power of attorney or any certificate relating thereto by facsimile, and any power of attorney or certificate bearing facsimile signature or facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached.

IN WITNESS WHEREOF, The Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 23rd day of September, 2021.

AMERICAN CONTRACTORS INDEMNITY COMPANY TEXAS BONDING COMPANY
UNITED STATES SURETY COMPANY U.S. SPECIALTY INSURANCE COMPANY

State of California

County of Los Angeles

By: _____
Daniel P. Aguilar, Vice President

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document

On this 23rd day of September, 2021, before me, D. Littlefield, a notary public, personally appeared Daniel P. Aguilar, Vice President of American Contractors Indemnity Company, Texas Bonding Company, United States Surety Company and U.S. Specialty Insurance Company who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

D. LITTLEFIELD
Notary Public - California
Los Angeles County
Commission # 2320307
My Comm. Expires Jan 31, 2024

Signature _____ (seal)

I, Kio Lo, Assistant Secretary of American Contractors Indemnity Company, Texas Bonding Company, United States Surety Company and U.S. Specialty Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney, executed by said Companies, which is still in full force and effect; furthermore, the resolutions of the Boards of Directors, set out in the Power of Attorney are in full force and effect.

In Witness Whereof, I have hereunto set my hand and affixed the seals of said Companies at Los Angeles, California this 24th day of January, 2023.

Corporate Seals
Bond No. Bid Bond

Agency No. 12227

_____
Kio Lo, Assistant Secretary

HCCSMANPOA09/2021

visit tmhcc.com/surety for more information

AB.13

HENSEL PHELPS
Plan. Build. Manage.

STEEL & MISC.

PROJECT: AVL Terminal Building Modernization Project	HP DD ESTIMATE	GMF Steel Group	Dave Steel Company	SteelFab, Inc.	Ben Hur	
BP / CGMP #3		Lakeland, FL	Asheville, NC	Charlotte, NC	St. Louis, MO	
Asheville Regional Airport, Fletcher, NC		828.772.6542	828.301.8889	704.970.1009	573.300.9975	
		Jestin Fritts	Jeff Albert	Jonathan Nixon	Chadd Vogt	

SEC	DESCRIPTION	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL
	Bid Amount		12,797,000		19,570,453		19,662,000		23,701,239		29,788,150		
	Bid Form (0100 - Proposal Form)		✔		✔		✔		✔		✔		
	Bond Rate %		✔	0.75%	✔	0.80%	✔	0.55%	✔	0.85%	✔		
	OH&P % for Future Changes		✔	15%	✔	15%	✔	15%	✔	10%	✔		
	Amendments 1-8		✔		✔		✔		✔		✔		
	HP Terms & Conditions Agmnt		✔		✔		✔		✔		✔		
	Sales Tax @ 7%		✔		✔		✔		✔		✔		
	Appendix M - HP Bid Bond Forms		✔		✔		✔		✔		✔		
	NCDOT DBE Cert		✔		✔		✔		✔		✔		
	Debarment & Suspension Cert		✔		✔		✔		✔		✔		
	Lobbying Cert		✔		✔		✔		✔		✔		
	DBE Cert		✔		✔		✔		✔		✔		
	Affidavit of Non-Collusion		✔		✔		✔		✔		✔		
	Cert of Nonsegrated Facilities		✔		✔		✔		✔		✔		
	Buy American Cert		✔		✔		✔		✔		✔		
05 1200	Structural Steel Framing		✔		✔		✔		✔		✔		
05 1213	AESS		✔		✔		✔		✔		✔		
05 3100	Steel Deck		✔		✔		✔		✔		✔		
05 5000	Metal Fabrications		✔		✔		✔		✔		✔		
05 5100	Metal Stairs and Ramps		✔		✔		✔		✔		✔		
05 5133	Metal Ladders		✔		✔		✔		✔		✔		
05 5213	Pipe and Tube Railings		✔		✔		✔		✔		✔		
05 5305	Metal Gratings and Floor Plates		✔		✔		✔		✔		✔		
	Suspended Maintenance Equipment		✔		67,106	No	67,106	No	67,106		✔		
	----		----		----		----		----		----		----
	----		----		----		----		----		----		----
	Subtotal		12,797,000		19,637,559		19,729,106		23,768,345		29,788,150		INCOMPLETE
	ADD Bond $		-		147,282		157,833		130,726		253,199		#VALUE!
	Base Bid Total		**12,797,000**		**19,784,841**		**19,886,939**		**23,899,071**		**30,041,349**		**#VALUE!**
			----		----		----		----		----		----
	ALTERNATES:		----		----		----		----		----		----
	Alt #3 - Exit Lane Breach Control		0		N/A		No Bid		N/A		N/A		
			----		----		----		----				
	Base Bid Plus Alternates		**12,797,000**		**19,784,841**		**19,886,939**		**23,899,071**		**INCOMPLETE**		**INCOMPLETE**
					----		----		----		----		----
	ADDITIONAL ALTERNATES:				----		----		----		----		----
	NC DBE Participation				Included		Included	8%	425,000		No Bid		
					----		----		----		----		----
	OCIP VALUE				----		----		----		----		----
	OCIP Value				14,540		23,369		115,000		78,500		
					----		----		----		----		----

HENSEL PHELPS
Plan. Build. Manage

0100 – Proposal Form

3.AB.13 – STEEL AND MISC METALS

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name GMF Steel Group

Contact Person & Title Jestin Fritts, BD Territory Manager

Phone NA Mobile 828-772-6542 E-mail jestin.fritts@gmfsteel.cor

Signatory Person & Title Jason Hall, Chief Revenue Officer (CRO)

Phone NA Mobile 863-640-2666 E-mail jason.hall@gmfsteel.com

Address PO Box 6899

City/State/Zip Lakeland, FL 33807

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **2:00 PM on January 10, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

HENSEL PHELPS
Plan. Build. Manage

0100 – Proposal Form

3.AB.13 – STEEL AND MISC METALS

Name of Bidder GMF Steel Group

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1	Date 10/26/22	Addendum No. 4	Date 12/06/22
Addendum No. 2	Date 11/14/22	Addendum No. 5	Date 12/15/22
Addendum No. 3	Date 11/21/22	Addendum No. 6	Date 01/04/23

Addendum 7 and 8 also received.

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. ✓ By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. ✓ All applicable taxes are included.

C. Lump Sum Proposal (without Bond)

a. Permanent Construction $19,477,303.00

b. Temporary Construction $93,150.00

c. TOTAL Base Bid (a + b) $19,570,453.00

(Base Bid Written Amount): Nineteen Million Five Hundred Seventy Thousand Four Hundred Fifty-Three Dollars

D. Bond Rate, as a percentage, for Construction 0.75 %

E. Overhead and Profit Markup Percentage for Future Changes 15 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.AB.13 – STEEL AND MISC METALS

Name of Bidder GMF Steel Group

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*

Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ NA

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**

  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.

  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  Included

- **OCIP (Owner Controlled Insurance Program)**

  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 14,540.00

0100 – Proposal Form

3.AB.13 – STEEL AND MISC METALS

Name of Bidder GMF Steel Group

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: Removal of DBE requirement: Deduct $51,895.00

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.AB.13 – STEEL AND MISC METALS

Name of Bidder GMF Steel Group

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: NA

Please provide the lead times for major components / equipment / other, for your trade.

Material per provided schedule.

INSURANCE / SURETY INFORMATION

Insurance Company:	USI Insurance Services, LLC
Agent:	Debra Parra
Phone Number:	813-321-7500
Surety Company:	Florida Surety Bonds, Inc.
Agent:	Kim Niv
Phone Number:	407-786-7770

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

- ✓ Appendix L - Bidders Affidavit of Subcontractors
- ✓ Appendix M - Hensel Phelps Bid Bond Forms
- ✓ Current NCDOT DBE Certificate, if applicable
- ✓ Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.AB.13 – STEEL AND MISC METALS

Signature of Bidder

This bid is submitted in the name of: GMF Steel Group
(Company Name)

By: J Hall
Signature

Jason Hall
Name *(Printed)*

CRO
Title

Signed this 17th day of January, 20 23.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: _____

Witnessed By:

_____
Signature

_____
Name *(Printed)*

_____
Title
Signed this ____day of _____, 20____.

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

HENSEL PHELPS
Plan. Build. Manage.

3.AB.13 – STRUCTURAL AND MISC STEEL

ANTICIPATED TIMELINE OF BID PACKAGE

RELEASE OF BID PACKAGE	**WEEK OF OCTOBER 17, 2022**
RFI DEADLINE	**FRIDAY, DECEMBER 30, 2022 @ 3:00 PM EASTERN**
BID DATE & TIME	**TUESDAY, JANUARY 10, 2023 @ 2:00 PM EASTERN @ HP AVL JOBSITE TRAILERS**
PURCHASE MEETING	**WEDNESDAY, JANUARY 25, 2023 TIME & LOCATION IN ASHEVILLE, NC:** ***To be Communicated with Apparent Low Bidder(s)***

ASHEVILLE REGIONAL AIRPORT (AVL)
TERMINAL MODERNIZATION

BID SUBMISSION CHECKLIST
BP3 – The Terminal

The following items are required to be submitted with your bid:

1. Bid Form – 0100 Proposal Bid Form
2. Appendix L – Bidders Affidavit of Subcontractors
   (Bid Manual)
3. Appendix M - Hensel Phelps Bid Bond Forms
   (Bid Manual)
4. Current State Business License → Required for Mechanical, Plumbing, or Electrical Trades
5. Current NCDOT DBE Certificate, if applicable
6. Debarment and Suspension Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
7. Lobbying Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
8. DBE Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
9. Affidavit of Non-Collusion
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
10. Certification of Nonsegregated Facilities
    (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
11. Buy American Preference Requirements
    (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)

Each party is required to adequately familiarize yourself with all appendices, the prime contract with GARAA, along with all contract documents.

Bids will be received in accordance with the Bid Submission requirements described in each subsystems Proposal Form (Section 0100 – Proposal From).

Appendix L
DBE Forms

Asheville
REGIONAL AIRPORT

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No) Contract Amount $
1	Threadline Products Inc.	Material	Yes, $2,050,000.00
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ 2,050,000.00

J Hall

Affiant Signature

GMF Steel Group

Company Name

01/17/23

Date

Demonstration of Good Faith Efforts

FORM - 1

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

✓ The Bidder/Offeror is committed to a minimum of 10 % DBE utilization on this contract.

_____ The Bidder/Offeror (if unable to meet the DBE goal of ____%) is committed to a minimum of ____% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: GMF Steel Group

State Registration Number: NC GC# 84136

By J. Hall
Signature

Chief Revenue Officer
Title

01/16/23
Date

FORM - 2

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: GMF Steel Group

Address: 4600 Drane Field RD

City: Lakeland State: Florida Zip: 33811

Name of DBE Firm: Threadline Products Inc.

Address: 3346 Pelton Street

City: Charlotte State: NC Zip: 28217

Telephone: 704-527-9052

Description of work to be performed by DBE firm: Material Supplier

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ 2,050,000.00

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: _____ Vice President

(Signature of DBE) Joshua D. Miller Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: Asheville Airport Terminal Building

Preparer's Name: Jason Hall

Email address and Telephone No: jason.hall@gmfsteel.com, 863-640-2666

Date Prepared: 01/17/23

Section A

DBE Firm: Threadline Products Inc.

Address: 3346 Pelton Street

City/State/Zip: Charlotte, NC 28217

Telephone No.: 704-527-9062

Type of Work and NAICS: Material Supplier

Dollar Amount of Work: $2,050,000.00

AIP Grant #'s: NA

Section B Disadvantaged Group (check one):

Black American ☐	Hispanic American ☐	Native American ☐	Subcontinent Asian American ☐
Male ☐	Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐	Female ☐
Asian Pacific American ☐	**Non-Minority ☑**	**Other (not of any group listed here) ☐**	
Male ☐	Male ☐	Male ☐	
Female ☐	Female ☑	Female ☐	

Appendix M
Bid Bond

Asheville
REGIONAL AIRPORT

HENSEL PHELPS
Plan. Build. Manage.

Subcontract Bid Bond

Bond No. N/A
Executed in 2 Counterparts

KNOWN ALL BY THESE PRESENTS, That we, GMF Steel Group, as Principal, and Swiss Re Corporate Solutions*, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform Structural Steel** work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 10th day of January, 20 23

GMF Steel Group
(Principal)

By: _____

Swiss Re Corporate Solutions America Insurance Corporation
(Surety)

By: _____
Jeffrey W. Reich Attorney in Fact & NC Licensed Non-Resident Agent, 407-786-7770

*America Insurance Corporation
**& Misc. Metals Fabrication & Erection

SWISS RE CORPORATE SOLUTIONS

SWISS RE CORPORATE SOLUTIONS AMERICA INSURANCE CORPORATION F/K/A NORTH AMERICAN SPECIALTY INSURANCE COMPANY ("SRCSAIC")
SWISS RE CORPORATE SOLUTIONS PREMIER INSURANCE CORPORATION F/K/A WASHINGTON INTERNATIONAL INSURANCE COMPANY ("SRCSPIC")
WESTPORT INSURANCE CORPORATION ("WIC")

GENERAL POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, THAT SRCSAIC, a corporation duly organized and existing under laws of the State of Missouri, and having its principal office in the City of Kansas City, Missouri, and SRCSPIC, a corporation organized and existing under the laws of the State of Missouri and having its principal office in the City of Kansas City, Missouri, and WIC, organized under the laws of the State of Missouri, and having its principal office in the City of Kansas City, Missouri, each does hereby make, constitute and appoint:

JEFFREY W. REICH, SUSAN L. REICH, KIM E. NIV, TERESA L. DURHAM, GLORIA A. RICHARDS, CHERYL A. FOLEY, LISA A ROSELAND, EMILY J. GOLECKI, SONJA AMANDA FLOREE HARRIS, ROBERT P. O'LINN, NATHAN K. REICH and SARAH K. O'LINN

JOINTLY or SEVERALLY

Its true and lawful Attorney(s)-in-Fact, to make, execute, seal and deliver, for and on its behalf and as its act and deed, bonds or other writings obligatory in the nature of a bond on behalf of each of said Companies, as surety, on contracts of suretyship as are or may be required or permitted by law, regulation, contract or otherwise, provided that no bond or undertaking or contract or suretyship executed under this authority shall exceed the amount of:

TWO HUNDRED MILLION ($200,000,000.00) DOLLARS

This Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Boards of Directors of both SRCSAIC and SRCSPIC at meetings duly called and held on the 18th of November 2021 and WIC by written consent of its Executive Committee dated July 18, 2011.

"RESOLVED, that any two of the President, any Managing Director, any Senior Vice President, any Vice President, the Secretary or any Assistant Secretary be, and each or any of them hereby is, authorized to execute a Power of Attorney qualifying the attorney named in the given Power of Attorney to execute on behalf of the Corporation bonds, undertakings and all contracts of surety, and that each or any of them hereby is authorized to attest to the execution of any such Power of Attorney and to attach therein the seal of the Corporation; and it is

FURTHER RESOLVED, that the signature of such officers and the seal of the Corporation may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be binding upon the Corporation when so affixed and in the future with regard to any bond, undertaking or contract of surety to which it is attached."

SWISS RE CORPORATE SOLUTIONS AMERICA CORP SEAL 1973 MISSOURI

SWISS RE CORPORATE SOLUTIONS PREMIER INS CORP SEAL MISSOURI

By _____
Erik Janssens, Senior Vice President of SRCSAIC & Senior Vice President of SRCSPIC & Senior Vice President of WIC

By _____
Gerald Jagrowski, Vice President of SRCSAIC & Vice President of SRCSPIC & Vice President of WIC

WESTPORT INSURANCE CORPORATION CORPORATE SEAL MISSOURI

IN WITNESS WHEREOF, SRCSAIC, SRCSPIC, and WIC have caused their official seals to be hereunto affixed, and these presents to be signed by their authorized officers

this 29TH day of APRIL, 2022

Swiss Re Corporate Solutions America Insurance Corporation
Swiss Re Corporate Solutions Premier Insurance Corporation
Westport Insurance Corporation

State of Illinois
County of Cook ss

On this 29TH day of APRIL, 20 22, before me, a Notary Public personally appeared Erik Janssens, Senior Vice President of SRCSAIC and Senior Vice President of SRCSPIC and Senior Vice President of WIC and Gerald Jagrowski, Vice President of SRCSAIC and Vice President of SPCSPIC and Vice President of WIC, personally known to me, who being by me duly sworn, acknowledged that they signed the above Power of Attorney as officers of and acknowledged said instrument to be the voluntary act and deed of their respective companies.

YASMIN A PATEL OFFICIAL SEAL Notary Public, State of Illinois My Commission Expires May 28, 2023

Yasmin A. Patel, Notary

I, Jeffrey Goldberg, the duly elected Senior Vice President and Assistant Secretary of SRCSAIC and SRCSPIC and WIC, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney given by said SRCSAIC and SRCSPIC and WIC, which is still in full force and effect.
IN WITNESS WHEREOF, I have set my hand and affixed the seals of the Companies this 10th day of January, 20 23.

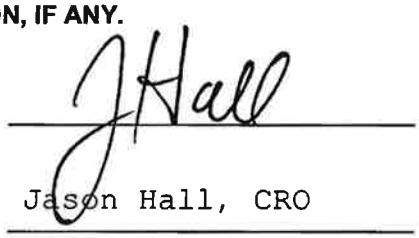
Jeffrey Goldberg, Senior Vice President & Assistant Secretary of SRCSAIC and SRCSPIC and WIC

(1) DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, GMF Steel Group, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.



Signature of the Offeror's Authorized Official

Jason Hall, CRO

Name and Title of the Offeror's Authorized Official

01/17/23

Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, GMF Steel Group, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.

J. Hall

Signature of the Offeror's Authorized Official

Jason Hall, CRO

Name and Title of the Offeror's Authorized Official

01/17/23

Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

J Hall

Signature of the Offeror's Authorized Official

Jason Hall, CRO

Name and Title of the Offeror's Authorized Official

01/17/23

Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature J Hall Date 01/17/23

Name (Printed) Jason Hall Title CRO

Company GMF Steel Group

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature J Hall Date 01/17/23

Name (Printed) Jason Hall Title CRO

Company GMF Steel Group

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;
2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;
3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or
4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☑ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

01/17/23	J Hall
Date	Signature
GMF Steel Group	CRO
Company Name	Title

ISSUED
ADDENDUM 01

DATE
10/11/2021

END OF SECTION

Witt, David M

From: Jason Davis <jason.davis@gmfsteel.com>
Sent: Wednesday, February 8, 2023 5:33 PM
To: Witt, David M
Subject: [EXT] Asheville - Lifeline System

[External Email]
David,

Additional cost to include Safeguard Lifeline System inclusive of 1) 100 Bolt Around Anchors, 2) KeeLine Horizontal Lifeline System, 3)Engineered & Stamped Drawings is $67,106.00. As discussed, I am still waiting on some clarification responses to come back from a couple of other vendors. Upon receipt, I will send an updated total if it benefits the project. Feel free to contact me with any questions or comments.

Thank you,

Jason Davis| Chief Estimator
GMF Steel Group
PO Box 6899 | Lakeland, Florida 33807
863.577.0210 Office | 863.944.9283 Cell
www.gmfsteel.com

Witt, David M

From: Jestin Fritts <Jestin.Fritts@gmfsteel.com>
Sent: Wednesday, February 1, 2023 4:00 PM
To: Recinos, Matthew T; Witt, David M; Fry, Amanda S
Cc: Jason Hall; Jason Davis; Tim Mitchell
Subject: [EXT] Asheville Airport Board Approval Date and VE Items
Attachments: Asheville Airport - Preconstruction Schedule 2.1.23.pdf

[External Email]
Matt:

In response to your email from Monday regarding Board Approval Date and VE Items we have produced the following:

VE Options:

Remove IAS certification requirement for stairs and ladders (AISC certification and engineered design also required and provided by GMF)	**$ (25,000.00)**
Remove AESS Finish at Canopy Columns	**$ (20,460.00)**
Stair D - Provide Primed Steel 1-line Rail in Lieu of Stainless	**$ (6,800.00)**
Stair G - Provide Primed Steel Picket Rail in Lieu of Stainless	**$ (10,667.00)**
Mezzanine - Provide Primed Steel Picket Rail in Lieu of Powder Coated	**$ (35,400.00)**
Total VE	**$ (98,327.00)**

LOI/ Contract Award:

Per our discussion, the LOI is still intended to be issued in February. With that in mind, the April 30th date should not be an issue because GMF will be able to commit to our material suppliers and vendors based on the LOI in February. There are a few details that we need defined in order to begin issuing subcontracts and purchasing materials:

- HP gives GMF written authorization to proceed with submittals, detailing, procurement of materials, and fabrication of materials.
- It must be stated that the LOI covers GMF's costs incurred on this scope of work, including OH&P.
- What are the payment terms under this LOI?
- GMF must have authorization to bill for stored materials. Materials will be segregated and stored in a secured and bonded facility. GMF will submit all required documentation. What are the payment terms if the project is delayed and GMF must handle and store materials for a prolonged period?

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Plan. Build. Manage.

0100 – Proposal Form

3.AB.13 – STEEL AND MISC METALS

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name: Dave Steel Company

Contact Person & Title: Jeff Albert - VP Sales & Preconstruction

Phone: _____ Mobile: 828-301-8889 E-mail: jalbert@davesteel.com

Signatory Person & Title: same

Phone: _____ Mobile: _____ E-mail: _____

Address: 40 Meadow Road

City/State/Zip: Asheville, NC 28803

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **2:00 PM on January 10, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

HENSEL PHELPS
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0100 – Proposal Form

3.AB.13 – STEEL AND MISC METALS

Name of Bidder Dave Steel Company

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1 Date 10/26/22 Addendum No. 2 Date 11/14/22

Addendum No. 3 Date 11/21/22 Addendum No. 4 Date 12/6/22

Addendum No. 5 Date 12/15/22 Addendum No. 6 Date 1/4/23

Addendum No. 7 Date 1/6/23 Addendum No. 8 Date 1/10/23

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. X By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. X All applicable taxes are included.

C. Lump Sum Proposal (without Bond)

a. Permanent Construction $19,662,000.00

b. Temporary Construction $0.00

c. TOTAL Base Bid (a + b) $19,662,000.00

(Base Bid Written Amount): Nineteen Million Six Hundred Sixty-Two Thousand Dollars

D. Bond Rate, as a percentage, for Construction 0.8 %

E. Overhead and Profit Markup Percentage for Future Changes 15 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.AB.13 – STEEL AND MISC METALS

Name of Bidder Dave Steel Company

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*

Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ No Bid - N/A

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**

  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.

  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  Included

- **OCIP (Owner Controlled Insurance Program)**

  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ $23,369.00

0100 – Proposal Form

3.AB.13 – STEEL AND MISC METALS

Name of Bidder Dave Steel Company

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: N/A

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.AB.13 – STEEL AND MISC METALS

Name of Bidder Dave Steel Company

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: yes

Please provide the lead times for major components / equipment / other, for your trade.

16-18 weeks from NTP to start delivery

INSURANCE / SURETY INFORMATION

Insurance Company:	McGriff Insurance Serrvices
Agent:	Ben Culp
Phone Number:	704-954-3000
Surety Company:	McGriff / Liberty Mutual
Agent:	Megan Bartman
Phone Number:	919-281-4500

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

- X Appendix L - Bidders Affidavit of Subcontractors
- X Appendix M - Hensel Phelps Bid Bond Forms
- X Current NCDOT DBE Certificate, if applicable
- X Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.AB.13 – STEEL AND MISC METALS

Signature of Bidder

This bid is submitted in the name of: **Dave Steel Company**
(Company Name)

By: Jeffrey F Albert Digitally signed by Jeffrey F Albert DN: C=US, E=jalbert@davesteel.com, O="Dave Steel Company, Inc", CN=Jeffrey F Albert Date: 2023.01.17 12:39:20-05'00'
Signature

Jeff Albert
Name *(Printed)*

VP Sales & Preconstruction
Title

Signed this **17th** day of **January**, 20**23**.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: **North Carolina**

Witnessed By:
R. Mark Buff
Signature
Mark Buff
Name *(Printed)*
VP Finance
Title
Signed this 17 day of January, 20____.

Affix Corporate Seal Below:

DAVE STEEL COMPANY, INC. CORPORATE SEAL 1940 NORTH CAROLINA

Submit one complete bid form per Subsystem.

HENSEL PHELPS

Subcontract Bid Bond

Bond No. Bid Bond

KNOWN ALL BY THESE PRESENTS, That we, Dave Steel Company, Inc., as Principal, and Liberty Mutual Insurance Company, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform Steel Fabrication and Erection work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 17th day of January, 2023

Dave Steel Company, Inc,
(Principal)

By: _____

Liberty Mutual Insurance Company
(Surety)

By: _____
Attorney in Fact
Heather Segrist (Attorney-In-Fact)

LIBERTY MUTUAL INSURANCE COMPANY INCORPORATED 1912 MASSACHUSETTS

Seal No. 5746

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated. Not valid for mortgage, note, loan, letter of credit, bank deposit, currency rate, interest rate or residual value guarantees. For bond and/or Power of Attorney (POA) verification inquiries, please call 610-832-8240 or email HOSUR@libertymutual.com.

Liberty Mutual. SURETY

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint Heather Segrist of the city of Durham state of NC its true and lawful attorney-in-fact, with full power and authority hereby conferred to sign, execute and acknowledge the following surety bond

Principal Name: **Dave Steel Company, Inc.**

Obligee Name: **Hensel Phelps Construction Co.**

Surety Bond Number: **Bid Bond** Bond Amount: See Bond Form

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 12th day of March, 2021

The Ohio Casualty Insurance Company
Liberty Mutual Insurance Company
West American Insurance Company

By: _____
David M. Carey, Assistant Secretary

STATE OF PENNSYLVANIA ss
COUNTY OF MONTGOMERY

On this 12th day of March, 2021, before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.

Commonwealth of Pennsylvania - Notary Seal
Teresa Pastella, Notary Public
Montgomery County
My commission expires March 28, 2025
Commission number 1126044
Member, Pennsylvania Association of Notaries

By: _____
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of Liberty Mutual Insurance Company, The Ohio Casualty Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS – Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII - Execution of Contracts – SECTION 5. Surety Bonds and Undertakings. Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, of Liberty Mutual Insurance Company, The Ohio Casualty Insurance Company, and West American Insurance Company, do hereby certify that this power of attorney executed by said Companies is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 17th day of January 2023

By: _____
Renee C. Llewellyn, Assistant Secretary

Expiration Date

12/31/2023

License No.

1244

North Carolina

Licensing Board for General Contractors

This is to Certify That:

Dave Steel Company, Inc.

Asheville, NC

is duly registered and entitled to practice

General Contracting

Limitation: Unlimited

Classification: S (Metal Erection)

until

December 31, 2023

when this Certificate expires.

Witness our hands and seal of the Board.

Dated, Raleigh, N.C.

01/04/2023

This certificate may not be altered.

LICENSING BOARD FOR GENERAL CONTRACTORS * NORTH CAROLINA * MAY 20, 1775

Lisa Piercy
Chairman

C. Frank Wiesner
Secretary-Treasurer

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	**Steel Erector - TBD**			**$6,500,000**
2	**Misc subfabricators - Commercial Fabricators**		**Yes**	**$1,868,000**
3				
4				
5				
6				
7				
8				
9				
10				
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(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ **$8,368,000**

Jeffrey F Albert

Digitally signed by Jeffrey F Albert
DN: C=US, E=jalbert@davesteel.com, O="Dave Steel Company, Inc", CN=Jeffrey F Albert
Date: 2023.01.17 12:27:19 -05'00'

Affiant Signature

Dave Steel Company

Company Name

1/10/23

Date

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

__x__ The Bidder/Offeror is committed to a minimum of __10__ % DBE utilization on this contract.

_____ The Bidder/Offeror (if unable to meet the DBE goal of ____%) is committed to a minimum of ____% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: **Dave Steel Company**

State Registration Number: **NC1244**

By Jeffrey F Albert Digitally signed by Jeffrey F Albert DN: C=US, E=albert@davesteel.com, O="Dave Steel Company, Inc", CN=Jeffrey F Albert Date: 2023.01.17 12:30:21-05'00'

Signature

VP Sales & Preconstruction
Title

1/10/23
Date

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: **Dave Steel Company**

Address: **40 Meadow Road**

City: **Asheville** State: **NC** Zip: **28803**

Name of DBE Firm: **Commercial Fabricators**

Address: **2045 Industrial Drive**

City: **Newton** State: **NC** Zip: **28658**

Telephone: **828-465-1010**

Description of work to be performed by DBE firm: **Misc Fabrication & Erection**

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ **1,867,900**.

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: _____ _____
(Signature of DBE) Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

(1) **DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)**

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, Dave Steel Company, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

Jeffrey F Albert

Digitally signed by Jeffrey F Albert
DN: C=US, E=jalbert@davesteel.com, O="Dave Steel Company, Inc", CN=Jeffrey F Albert
Date: 2023.01.17 12:35:34-05'00'

_____ Signature of the Offeror's Authorized Official

Jeff Albert
VP Sales & Preconstruction Name and Title of the Offeror's Authorized Official

1/17/23 Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, Dave Steel Company, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ*. APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.

Jeffrey F Albert
Digitally signed by Jeffrey F Albert
DN: C=US, E=jalbert@davesteel.com, O="Dave Steel Company, Inc", CN=Jeffrey F Albert
Date: 2023.01.17 12:36:10-05'00'

Signature of the Offeror's Authorized Official

Jeff Albert
VP Sales & Preconstruction

Name and Title of the Offeror's Authorized Official

1/17/23

Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

Jeffrey F Albert Digitally signed by Jeffrey F Albert DN: C=US, E=jalbert@davesteel.com, O="Dave Steel Company, Inc", CN=Jeffrey F Albert Date: 2023.01.17 12:37:16-05'00' — Signature of the Offeror's Authorized Official

Jeff Albert
VP Sales & Preconstruction — Name and Title of the Offeror's Authorized Official

1/17/23 — Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature Jeffrey F Albert Digitally signed by Jeffrey F Albert E=jalbert@davesteel.com, O="Dave Steel Company, Inc", CN=Jeffrey F Albert Date: 2023.01.17 12:44:13-05'00' Date **1/17/23**

Name (Printed) **Jeff Albert** Title **VP Sales & Preconstruction**

Company **Dave Steel Company**

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature Jeffrey F Albert Digitally signed by Jeffrey F Albert DN: C=US, E=jalbert@davesteel.com, O="Dave Steel Company, Inc", CN=Jeffrey F Albert Date: 2023.01.17 12:37:45-05'00' Date 1/17/23

Name (Printed) Jeff Albert Title VP Sales & Preconstruction

Company Dave Steel Company

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;

2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;

3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or

4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☒ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

1/17/23	Jeffrey F Albert Digitally signed by Jeffrey F Albert DN: C=US, E=jalbert@davesteel.com, O="Dave Steel Company, Inc", CN=Jeffrey F Albert Date: 2023.01.17 12:29:33-05'00'
Date	Signature
Dave Steel Company	VP Sales & Preconstruction
Company Name	Title

ISSUED	DATE
ADDENDUM 01	10/11/2021

END OF SECTION

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.AB.13 – STEEL AND MISC METALS

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name SteelFab, Inc.

Contact Person & Title Jonathan Nixon, Estimator

Phone 704-970-1009 Mobile 910-616-4553 E-mail jnixon@steelfab-inc.com

Signatory Person & Title Marsh Spencer, President

Phone 704-398-6103 Mobile 704-604-6604 E-mail mspencer@steelfab-inc.com

Address 3025 Westport Rd.

City/State/Zip Charlotte, NC 28208

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **2:00 PM on January 10, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.AB.13 – STEEL AND MISC METALS

Name of Bidder SteelFab, Inc.

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1	Date 10/26/22	Addendum No. 5	Date 12/15/22
Addendum No. 2	Date 11/14/22	Addendum No. 6	Date 1/4/23
Addendum No. 3	Date 11/21/22	Addendum No. 7	Date 1/6/23
Addendum 4 12/6/22		Addendum 8 1/10/23	

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. X By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. X All applicable taxes are included.

C. Lump Sum Proposal (without Bond)

a. Permanent Construction $ 23,701,239.00

b. Temporary Construction N/A

c. TOTAL Base Bid (a + b) $ 23,701,239.00

(Base Bid Written Amount): TWENTY-THREE MILLION, SEVEN HUNDRED ONE THOUSAND, TWO HUNDRED THIRTY-NINE DOLLARS

D. Bond Rate, as a percentage, for Construction 0.55 %

E. Overhead and Profit Markup Percentage for Future Changes 15 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.AB.13 – STEEL AND MISC METALS

Name of Bidder STEELFAB INC.

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*

Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ N/A

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**

  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.

  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  ADD $425,000 to get 8%

- **OCIP (Owner Controlled Insurance Program)**

  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 115,000.00

0100 – Proposal Form

3.AB.13 – STEEL AND MISC METALS

Name of Bidder STEEL FAB INC.

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: N/A

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.AB.13 – STEEL AND MISC METALS

Name of Bidder STEELFAB INC.

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: ANTICIPATED RELEASE BY 2/3/23 TO MEET JULY 2023 DELIVERY DATE.

Please provide the lead times for major components / equipment / other, for your trade.

Joist / Metal Decking - 26 weeks

INSURANCE / SURETY INFORMATION

Insurance Company:	Various
Agent:	Wills of North Carolina
Phone Number:	704-344-4875
Surety Company:	Arch Insurance Services
Agent:	USI
Phone Number:	980-265-5828

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

- ✓ Appendix L - Bidders Affidavit of Subcontractors
- ✓ Appendix M - Hensel Phelps Bid Bond Forms
- N/A Current NCDOT DBE Certificate, if applicable
- ✓ Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.AB.13 – STEEL AND MISC METALS

Signature of Bidder

This bid is submitted in the name of: STEELFAB INC.
(Company Name)

By: R. Glenn Sherrill
Signature

R. GLENN SHERRILL
Name *(Printed)*

CEO
Title

Signed this 17 day of January, 2023.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: North Carolina

Witnessed By:
Signature

Name *(Printed)*

President
Title

Signed this 17 day of January, 2023

Affix Corporate Seal Below:

STEELFAB, INC. SEAL 1960 CHARLOTTE, N.C.

Submit one complete bid form per Subsystem.

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	NEW MILLENNIUM	JOIST & DECK	NO	$1,939,978.00
2	WILLIAMS ERECTION COMPANY	STEEL ERECTION	NO	$9,040,015.00
3	C.M STEEL	MISC METALS	NO	$1,699,251.00
4				
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(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ 12,679,244.00

Affiant Signature

Company Name

1-17-23

Date

HENSEL PHELPS
Plan. Build. Manage.

Subcontract Bid Bond

Bond No. Bid Bond

KNOWN ALL BY THESE PRESENTS, That we, SteelFab, Inc., as Principal, and Arch Insurance Company, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform Structural & Misc. Steelwork.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 17th day of January, 20 23

STEELFAB, INC. SEAL 1960 CHARLOTTE, N.C.

SteelFab, Inc.
(Principal)

By: _____

Arch Insurance Company
(Surety)

By: _____
Attorney in Fact Angela D. Ramsey

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated. Not valid for Note, Loan, Letter of Credit, Currency Rate, Interest Rate or Residential Value Guarantees.

POWER OF ATTORNEY

Know All Persons By These Presents:
That the Arch Insurance Company, a corporation organized and existing under the laws of the State of Missouri, having its principal administrative office in Jersey City, New Jersey (hereinafter referred to as the "Company") does hereby appoint:

Angela D. Ramsey

its true and lawful Attorney(s)in-Fact, to make, execute, seal, and deliver from the date of issuance of this power for and on its behalf as surety, and as its act and deed: Any and all bonds, undertakings, recognizances and other surety obligations, in the penal sum not exceeding One hundred and Fifty Million Dollars (150,000,000.00). Any and all bonds, undertakings, recognizances and other surety obligations.

Surety Bond Number: Bid Bond
Principal: SteelFab, Inc.
Obligee: Hensel Phelps Contruction Co.

This authority does not permit the same obligation to be split into two or more bonds In order to bring each such bond within the dollar limit of authority as set forth herein.

The execution of such bonds, undertakings, recognizances and other surety obligations in pursuance of these presents shall be as binding upon the said Company as fully and amply to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal administrative office in Jersey City, New Jersey.

This Power of Attorney is executed by authority of resolutions adopted by unanimous consent of the Board of Directors of the Company on August 31, 2022, true and accurate copies of which are hereinafter set forth and are hereby certified to by the undersigned Secretary as being in full force and effect:

"VOTED, That the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, or the Secretary shall have the power and authority to appoint agents and attorneys-in-fact, and to authorize them subject to the limitations set forth in their respective powers of attorney, to execute on behalf of the Company, and attach the seal of the Company thereto, bonds, undertakings, recognizances and other surety obligations obligatory in the nature thereof, and any such officers of the Company may appoint agents for acceptance of process."

This Power of Attorney is signed, sealed and certified by facsimile under and by authority of the following resolution adopted by the unanimous consent of the Board of Directors of the Company on August 31, 2022:

VOTED, That the signature of the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, and the signature of the Secretary, the seal of the Company, and certifications by the Secretary, may be affixed by facsimile on any power of attorney or bond executed pursuant to the resolution adopted by the Board of Directors on August 31, 2022, and any such power so executed, sealed and certified with respect to any bond or undertaking to which it is attached, shall continue to be valid and binding upon the Company. **In Testimony Whereof**, the Company has caused this instrument to be signed and its corporate seal to be affixed by their authorized officers, this **31st day of August, 2022**

Attested and Certified

Regan A. Shulman, Secretary

Arch Insurance Company — Corporate Seal 1971 — Missouri

Arch Insurance Company

Stephen C. Ruschak, Executive Vice President

STATE OF PENNSYLVANIA SS
COUNTY OF PHILADELPHIA SS

I, **Michele Tripodi**, a Notary Public, do hereby certify that Regan A. Shulman and Stephen C. Ruschak personally known to me to be the same persons whose names are respectively as Secretary and Executive Vice President of the Arch Insurance Company, a Corporation organized and existing under the laws of the State of Missouri, subscribed to the foregoing instrument, appeared before me this day in person and severally acknowledged that they being thereunto duly authorized signed, sealed with the corporate seal and delivered the said instrument as the free and voluntary act of said corporation and as their own free and voluntary acts for the uses and purposes therein set forth.

Commonwealth of Pennsylvania - Notary Seal
MICHELE TRIPODI, Notary Public
Philadelphia County
My Commission Expires July 31, 2025
Commission Number 1168622

Michele Tripodi, Notary Public
My commission expires 07/31/2025

CERTIFICATION

I, **Regan A. Shulman** , Secretary of the Arch Insurance Company, do hereby certify that the attached **Power of Attorney dated August 31, 2022** on behalf of the person(s) as listed above is a true and correct copy and that the same has been in full force and effect since the date thereof and is in full force and effect on the date of this certificate; and I do further certify that the said Stephen C. Ruschak, who executed the Power of Attorney as Executive Vice President, was on the date of execution of the attached Power of Attorney the duly elected Executive Vice President of the Arch Insurance Company.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seal of the Arch Insurance Company on this 17th day of January, 2023.

Regan A. Shulman, Secretary

This Power of Attorney limits the acts of those named therein to the bonds and undertakings specifically named therein and they have no authority to bind the Company except in the manner and to the extent herein stated.

PLEASE SEND ALL CLAIM INQUIRIES RELATING TO THIS BOND TO THE FOLLOWING ADDRESS:
Arch Insurance – Surety Division
3 Parkway, Suite 1500
Philadelphia, PA 19102

Arch Insurance Company — Corporate Seal 1971 — Missouri

To verify the authenticity of this Power of Attorney, please contact Arch Insurance Company at SuretyAuthentic@archinsurance.com
Please refer to the above named Attorney-In-Fact and the details of the bond to which the power is attached.

(1) DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, STEGLAB INC CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

Signature of the Offeror's Authorized Official

Manager Spencer - President
Name and Title of the Offeror's Authorized Official

1-19-23
Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, STEELFAB INC CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.

[signature]	Signature of the Offeror's Authorized Official
Mimi Spaulin, President	Name and Title of the Offeror's Authorized Official
1-19-23	Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

[signature]	Signature of the Offeror's Authorized Official
Marvin Spear, Pres	Name and Title of the Offeror's Authorized Official
1-17-73	Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature [signature] Date 1-17-73

Name (Printed) Marvin Spear Title President

Company Spear Fab, Inc.

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature [signature] Date 1-17-23
Name (Printed) Marvin Spencer Title Pres
Company Spencers Fill

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;

2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;

3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or

4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☒ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

1-17-23
Date

Signature

Company Name

Title

ISSUED
ADDENDUM 01

DATE
10/11/2021

END OF SECTION

FORM - 1

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

_____ The Bidder/Offeror is committed to a minimum of ____ % DBE utilization on this contract.

__X__ The Bidder/Offeror (if unable to meet the DBE goal of __10__ %) is committed to a minimum of __0__ % DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: Smartex Inc.

State Registration Number: NC 12396

By _____
Signature

Pres[illegible]
Title

1-19-23
Date

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.AB.13 – STEEL AND MISC METALS

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name Ben Hur Steel Worx, LLC

Contact Person & Title Chadd Vogt - Estimating

Phone _____ Mobile 573.300.9975 E-mail crv@benhurconstruction.co

Signatory Person & Title J.R. Mujagic - Vice President

Phone 314.298.8007 Mobile _____ E-mail jrm@benhurconstruction.co

Address 2191 Lemay Ferry Road, Suite 200

City/State/Zip St. Louis, MO 63123

BID SUBMISSION:

17th

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **2:00 PM on January 10, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

0100 – Proposal Form

3.AB.13 – STEEL AND MISC METALS

Name of Bidder Ben Hur Steel Worx, LLC

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1 Date 10/26/22 Addendum No. 5 Date 12/15/22

Addendum No. 2 Date 11/14/22 Addendum No. 6 Date 01/04/23

Addendum No. 3 Date 11/21/22 Addendum No. 7 Date 01/06/23

Addendum No. 4 Date 12/06/22 Addendum No. 8 Date 01/10/23

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. X By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. X All applicable taxes are included.

C. Lump Sum Proposal (without Bond)

a. Permanent Construction $29,788,150.00

b. Temporary Construction Not Applicable

c. TOTAL Base Bid (a + b) $29,788,150.00

(Base Bid Written Amount): Twenty Nine Million Seven Hundred Eighty-Eight Thousand One Hundred Fifty USD

D. Bond Rate, as a percentage, for Construction 0.85 %

E. Overhead and Profit Markup Percentage for Future Changes 10 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.AB.13 – STEEL AND MISC METALS

Name of Bidder Ben Hur Steel Worx, LLC

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*

Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ Not Applicable

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**

  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.

  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  No Bid

- **OCIP (Owner Controlled Insurance Program)**

  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 78,500.00

0100 – Proposal Form

3.AB.13 – STEEL AND MISC METALS

Name of Bidder Ben Hur Steel Worx, LLC

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: _____

_____

_____

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.AB.13 – STEEL AND MISC METALS

Name of Bidder Ben Hur Steel Worx, LLC

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: Please see attached proposal for clarifications and possible exclusions.

Please provide the lead times for major components / equipment / other, for your trade.

No long lead items.

INSURANCE / SURETY INFORMATION

Insurance Company:	Liberty Mutual Insurance Co.
Agent:	Eric Sauer
Phone Number:	314.721.5100
Surety Company:	Aon Risk Solutions
Agent:	Eric Sauer
Phone Number:	314.721.5100

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

- X Appendix L - Bidders Affidavit of Subcontractors
- X Appendix M - Hensel Phelps Bid Bond Forms
- X Current NCDOT DBE Certificate, if applicable
- X Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.AB.13 – STEEL AND MISC METALS

Signature of Bidder

This bid is submitted in the name of: Ben Hur Steel Worx, LLC
(Company Name)

By: _____
Signature

J.R. Mujagic
Name *(Printed)*

Vice President
Title

Signed this 16 day of January, 2023.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: Missouri

Witnessed By:

_____
Signature

Jim Medlin
Name *(Printed)*

Estimating Manager
Title

Signed this 16 day of January, 2023.

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

HENSEL PHELPS
Plan. Build. Manage.

3.AB.13 – STRUCTURAL AND MISC STEEL

ANTICIPATED TIMELINE OF BID PACKAGE

RELEASE OF BID PACKAGE	**WEEK OF OCTOBER 17, 2022**
RFI DEADLINE	**FRIDAY, DECEMBER 30, 2022 @ 3:00 PM EASTERN**
BID DATE & TIME	**TUESDAY, JANUARY 10, 2023 @ 2:00 PM EASTERN @ HP AVL JOBSITE TRAILERS**
PURCHASE MEETING	**WEDNESDAY, JANUARY 25, 2023 TIME & LOCATION IN ASHEVILLE, NC:** ***To be Communicated with Apparent Low Bidder(s)***

ASHEVILLE REGIONAL AIRPORT (AVL)
TERMINAL MODERNIZATION

BID SUBMISSION CHECKLIST
BP3 – The Terminal

The following items are required to be submitted with your bid:

1. Bid Form – 0100 Proposal Bid Form
2. Appendix L – Bidders Affidavit of Subcontractors
   (Bid Manual)
3. Appendix M - Hensel Phelps Bid Bond Forms
   (Bid Manual)
4. Current State Business License → Required for Mechanical, Plumbing, or Electrical Trades
5. Current NCDOT DBE Certificate, if applicable
6. Debarment and Suspension Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
7. Lobbying Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
8. DBE Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
9. Affidavit of Non-Collusion
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
10. Certification of Nonsegregated Facilities
    (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
11. Buy American Preference Requirements
    (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)

Each party is required to adequately familiarize yourself with all appendices, the prime contract with GARAA, along with all contract documents.

Bids will be received in accordance with the Bid Submission requirements described in each subsystems Proposal Form (Section 0100 – Proposal From).

Appendix L
DBE Forms

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	Ben Hur Construction Co.	Erection	No	TBD
2	TBD	Detailing	No	TBD
3	TBD	Cnn Design	No	TBD
4	TBD	Misc. Mtls	No	TBD
5	TBD	Deck & Joist	No	TBD
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ TBD

J.R. Mujagic - VP
Affiant Signature

Ben Hur Steel Worx, LLC
Company Name

January 16th, 2023
Date

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

_____ The Bidder/Offeror is committed to a minimum of ____ % DBE utilization on this contract.

__X__ The Bidder/Offeror (if unable to meet the DBE goal of __10__%) is committed to a minimum of __0__% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: Ben Hur Steel Worx, LLC

State Registration Number: _____

By _____
Signature

J.R. Mujagic - VP
Title

1/16/2023
Date

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: Ben Hur Steel Worx, LLC

Address: 2191 Lemay Ferry Road, Suite 200

City: St. Louis State: MO Zip: 63123

Name of DBE Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____

Description of work to be performed by DBE firm: _____

_____

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ _____.

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: _____ _____
(Signature of DBE) Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

Demonstration of Good Faith Efforts

FORM - 3

DBE Subcontractor Contact Record

Date __/__/__

**** Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.***

Project Name: Asheville RAM

Prime Contractor Company: Ben Hur Steel Worx, LLC

Bid Opening Date 1 / 17/23

Contact Name Chadd Vogt

Telephone (573).300.9975

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
12/7/22	Greenbrook	Stephen Ward	908.977.0773	Bid
	Work Item to Be Performed (NACIS)		Price Quoted	
	Steel Detailing		$ TBD	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
12/7/22	IDS	Rebekah Johnson	314.872.1791	Bid
	Work Item to Be Performed (NACIS)		Price Quoted	
	Steel Detailing		$ 221,600.00	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
12/7/22	Enginuity	Sahara Williams	317.241.5041	No Bid
	Work Item to Be Performed (NACIS)		Price Quoted	
	Connection Design		$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
12/7/22	Alfab	Jimmy Redden	800.239.9451	No Bid
	Work Item to Be Performed (NACIS)		Price Quoted	
	Misc. Metals		$	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: [signature]

Title: Vice President

Print Name: J.R. Mujagic

Telephone: 314.298.8007

Demonstration of Good Faith Efforts

FORM - 3

DBE Subcontractor Contact Record

Date ___/___/____

**** Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.***

Project Name: Asheville RAM

Prime Contractor Company: Ben Hur Steel Worx, LLC

Bid Opening Date 1/17/23

Contact Name: Chadd Vogt

Telephone: (573).300.9975

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
12/7/22	Crystal Steel	Justin King	901.867.3859	No Bid
	Work Item to Be Performed (NACIS)		Price Quoted	
	Misc. Metals		$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
12/7/22	HG Metals	Charlie Gilmer	317.351.9500	No Bid
	Work Item to Be Performed (NACIS)		Price Quoted	
	Misc. Metals		$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
12/7/22	Penn Svs.	Jim Schueler	314.413.5994	No Bid
	Work Item to Be Performed (NACIS)		Price Quoted	
	Misc. Metals		$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
12/7/22	Journey Steel	Tom Garten	513.731.2930	No Bid
	Work Item to Be Performed (NACIS)		Price Quoted	
	Misc. Metals		$	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: _____ Title: Vice President

Print Name: J.R. Mujagic Telephone: 314.298.8007

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: Asheville Regional Airport Terminal Modernization

Preparer's Name: Chadd Vogt

Email address and Telephone No: crv@benhurconstruction.com & 573.300.9975

Date Prepared: 1/16/2023

Section A

DBE Firm: n/a

Address:

City/State/Zip:

Telephone No.:

Type of Work and NAICS:

Dollar Amount of Work:

AIP Grant #'s:

Section B Disadvantaged Group (check one):

Black American ☐	Hispanic American ☐	Native American ☐	Subcontinent Asian American ☐
Male ☐	Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐	Female ☐
Asian Pacific American ☐	**Non-Minority ☐**	**Other (not of any group listed here) ☐**	
Male ☐	Male ☐	Male ☐	
Female ☐	Female ☐	Female ☐	

Section A

DBE Firm: n/a

Address: _____

City/State/Zip: _____

Telephone No.: _____

Type of Work and NAICS: _____

Dollar Amount of Work: _____

AIP Grant #'s: _____

Section B Disadvantaged Group (check one):

Black American ☐ Male ☐ Female ☐	Hispanic American ☐ Male ☐ Female ☐	Native American ☐ Male ☐ Female ☐	Subcontinent Asian American ☐ Male ☐ Female ☐
Asian Pacific American ☐ Male ☐ Female ☐	Non-Minority ☐ Male ☐ Female ☐	Other (not of any group listed here) ☐ Male ☐ Female ☐	

(Add additional pages as necessary for each DBE firm)

Appendix M
Bid Bond

Asheville
REGIONAL AIRPORT

HENSEL PHELPS
Plan. Build. Manage.

Subcontract Bid Bond

Bond No. N/A

KNOWN ALL BY THESE PRESENTS, That we, BEN HUR STEEL WORX, LLC, as Principal, and LIBERTY MUTUAL INSURANCE COMPANY, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform Steel Fabrication and Erection work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 5th day of January, 2023

BEN HUR STEEL WORX, LLC
(Principal)

By: _____

LIBERTY MUTUAL INSURANCE COMPANY
(Surety)

By: _____
Attorney in Fact, Jennifer Williams

This Power of Attorney limits the acts of those named herein, and they have authority to bind the Company except in the manner and to the extent herein stated.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

Certificate No: **8204826 - 8204826**

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Barbara Pannier; Catherine L. Geimer; Christina Baratti; Eric D. Sauer; Jennifer Williams; Salena Wood; Susan R. Schwartz; Thomas U. Krippene

all of the city of Saint Louis state of MO each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 9th day of February, 2021.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

By: _____
David M. Carey, Assistant Secretary

State of PENNSYLVANIA
County of MONTGOMERY ss

On this 9th day of February, 2021 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.

Commonwealth of Pennsylvania - Notary Seal
Teresa Pastella, Notary Public
Montgomery County
My commission expires March 28, 2025
Commission number 1126044
Member, Pennsylvania Association of Notaries

By: _____
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS: Section 12. Power of Attorney.
Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts: Section 5. Surety Bonds and Undertakings.
Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 5th day of January 2023

By: _____
Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

For bond and/or Power of Attorney (POA) verification inquiries, please call 610-832-8240 or email HOSUR@libertymutual.com.

(1) DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, BHSW, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

Signature of the Offeror's Authorized Official

J.R. Mujagic - VP

Name and Title of the Offeror's Authorized Official

1/16/2023

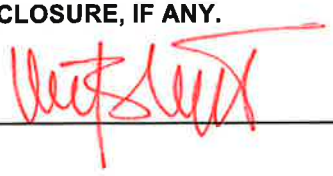
Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, BHSW, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.



Signature of the Offeror's Authorized Official

J.R. Mujagic - VP

Name and Title of the Offeror's Authorized Official

1/16/2023

Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

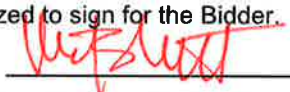
Signature of the Offeror's Authorized Official

J.R. Mujagic - VP — Name and Title of the Offeror's Authorized Official

1/16/2023 — Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature  Date 1/16/2023

Name (Printed) J.R. Mujagic Title Vice President

Company Ben Hur Steel Worx, LLC

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature Date 1/16/2023

Name (Printed) J.R. Mujagic Title Vice President

Company Ben Hur Steel Worx, LLC

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;
2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;
3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or
4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☐ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☒ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

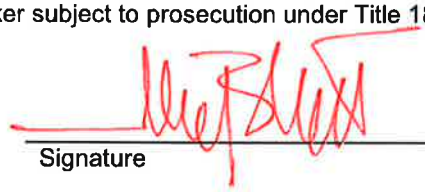
Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

1/16/2023	
Date	Signature
Ben Hur Steel Worx, LLC	J.R. Mujagic - VP
Company Name	Title

ISSUED	DATE
ADDENDUM 01	10/11/2021

END OF SECTION

BEN HUR STEEL WORX

2191 Lemay Ferry Road, Suite 200
St. Louis, MO 63125
314.298.8007

January 17th, 2023

BID PROPOSAL
Estimate No. 22.180

Hensel Phelps
1600 Division Street, Suite 220
Nashville, TN 37203

Attention: Amanda Fry afry@henselphelps.com ; David Witt dwitt@henselphelps.com ; Matt Recinos mrecinos@henselphelps.com

Reference: Asheville Regional Airport Terminal Modernization – BP#3
Fletcher, NC
Steel Fabrication & Erection Proposal

Dear Madam or Sir:

Based on the Bid Documents and Clarifications listed below we are pleased to quote the lump sum price of

Twenty-Nine Million Seven Hundred Eighty-Eight Thousand One Hundred Fifty USD ($ 29,788,150.00)
(TAX INCLUDED)

to **FURNISH & INSTALL** fabricated steel materials for the above referenced project.

1. Bid Documents

1.1 Drawings: Structural, Architectural dated 09/26/2022 by Gresham Smith
1.2 Other Documents: IFC Specifications; Asheville Scope-Bid Form;
1.3 Addenda: #1(10/26/2022), #2(11/14/2022), #3(11/21/2022) , #4(12/06/2022) , #5(12/15/2022) , #6(01/04/2023) , #7(01/06/2023) , #8(01/10/2023)

2. Scope (furnished & installed unless noted otherwise)

2.1 Structural Steel (05 12 00)

2.1.1 Includes all structural steel shown and sized on the structural design drawings, fabricated and installed in accordance with AISC Specifications and Code of Standard Practice, 15th Edition.

- 2.1.1.1 Main members (columns, beams, bracing, trusses)
- 2.1.1.2 Attachments and connection material
- 2.1.1.3 Column anchor bolts and other embeds for our steel (furnished only)
- 2.1.1.4 Headed shear studs at composite slab
- 2.1.1.5 Floor/roof opening frames, deck supports, perimeter angles/plates, misc. structural bracing & struts
- 2.1.1.6 Elevator steel (shaft divider beams, hoist beams, guide rail support posts as shown)
- 2.1.1.7 Canopy framing
- 2.1.1.8 Roof screen framing

2.1.2 Finishes:

- **2.1.2.1 All interior structural steel to receive clean/prep per SSPC-SP2 and one shop applied coat of Sherwin Williams Steel Spec Primer B50AV11.**
- **2.1.2.2 All interior exposed structural steel to receive clean/prep per SSPC-SP6 and on shop applied coat of Sherwin Williams Steel Spec Primer B50AV11.**
- **2.1.2.3 All canopy steel to receive clean/prep per SSPC-SP6 and one shop applied coat of fabricators preferred Zin Rich Epoxy Primer.**
- **2.1.2.4 Galvanizing is included for all steel permanently exposed to weather or otherwise indicated as galvanized in the bid documents.**
- **2.1.2.5 All intermediate and finish/top coats by others, provided in the field.**

2.1.3 Price is based on shop welding/bolting attachments to main members to the greatest extent possible regardless of notation indicated on design drawings. Consideration for field adjustment will be provided as necessary to accommodate AISC tolerance requirements and constructability concerns.

2.1.4 Price does not include reinforcement of SEOR designed members to account for local effects at connection points unless specifically shown and sized on the current design documents.

2.1.5 Bolt holes in structural steel members will primarily be "burned" with a precision CNC plasma fabricating machine in lieu of drilled or punched. All bolt holes will meet AISC standards. Additional information is available upon request.

2.1.6 Horizontal shear studs on pour stop (or similar attachments at beam top flange) will be field installed to comply with OSHA regulations regarding tripping hazards at walking surfaces.
2.1.7 Any structural steel noted as AESS will be included as AESS Category 1 unless a specific category is indicated on the drawings.

2.2 Steel Joists (05 21 00)
2.2.1 As shown and sized on the structural design drawings unless specifically noted otherwise herein. All joists will be manufactured per latest SJI requirements; no consideration for AWS welding. All joists and joist accessories will receive mfrs. standard cleaning and primer (dip coat). Price includes loading information given on structural design drawings only; no consideration for additional loads not shown. Price does NOT include joist reinforcing at concentrated/point loads. Exact locations of concentrated loads in relation to joist panel points cannot be determined at the bidding stage. Inquire for a unit price if applicable.
2.2.2 No loads given for SJG1, girder quoted similar to 54G12N10K.
2.2.3 SJC arched chord joists quoted with 300' radius for rolled chords.
2.2.4 EXCLUDES loads from snow drifts, RTU's, ponding.

2.3 Steel Decking (05 31 00)
2.3.1 As shown and sized on the structural design drawings unless specifically noted otherwise herein.
2.3.2 Deck gauges are included as sized by the SEOR and as indicated in the bid documents only. Price does not include shoring of deck for other trades, or increased deck gauges to eliminate need for shoring.
2.3.3 1.5"x18ga Type B Roof Deck – Galvanized, G90
2.3.4 2"x20ga Composite Deck – Galvanized, G90
2.3.5 3"x20ga Composite Deck – Galvanized, G90

2.4 Metal Fabrications (05 50 00)
2.4.1 All Metal Fabrications will receive clean/prep per SSPC-SP2 and one shop applied coat of fabricators standard alkyd primer unless specifically noted otherwise herein.
2.4.2 (40x) Exterior Embedded Pipe Bollards – 1/SF504.P3 – FURNISHED ONLY
2.4.3 Dumpster Enclosure – AE201C2.P5 & 2/AE450.P5
2.4.4 Crossover Ladder per AE203B3.P5 & AE823.P5
2.4.5 Crossover Ladder per AE203B4.P5 & AE823.P5
2.4.6 Crossover Ladder per AE202B5.P5 & AE823.P5
2.4.7 Crossover Ladder per AE203C1.P5 & AE823.P5
2.4.8 Crossover Ladder per AE203C6.P5 & AE823.P5
2.4.9 Exterior Roof Access Ladder along K.9 per AE202B5.P5 & AE823.P5
2.4.10 Exterior Roof Access Ladder north of M.8 per AE203B5.P5 & AE823.P5
2.4.11 Exterior Roof Access Ladder north of Q.1 per AE203C2.P5 & AE823.P5
2.4.12 Exterior Roof Access Ladder south of Q.1 per AE203C2.P5 & AE823.P5
2.4.13 Exterior Roof Access Ladder along U.1 per AE203C1.P5 & AE823.P5
2.4.14 Exterior Roof Access Ladder along U.1 per AE203C4.P5 & AE823.P5
2.4.15 Exterior Roof Access Ladder north of U.1 per AE203C6.P5 & AE823.P5
2.4.16 Exterior Roof Access Ladder along U.1 per AE203C7.P5 & AE823.P5
2.4.17 Roof Hatch Ladder at Stair 02 per AE203C6.P5 & AE823.P5
2.4.18 Roof Hatch Ladder at Stair 08 per AE203C2.P5 & AE823.P5
2.4.19 Roof Hatch Ladder at Stair 10 per AE203C1.P5 & AE823.P5
2.4.20 Roof Hatch Ladder at Storage per AE202B5.P5 & AE823.P5
2.4.21 Dock Wall Embedded Angle per 6/SG011.P3 – FURNISHED ONLY
2.4.22 Elevator Pit Ladders per AE705.P5
2.4.23 Elevator Sill Angles per 3/SG011.P3 & AE705.P5 – FURNISHED ONLY
2.4.24 Sump Pit Grate and Frames per 2/SG011.P3 & AE705.P5 – FURNISHED ONLY
2.4.25 (104x) Weld to Structure Roof Anchors per Probel Quote Adm Code NC-US-Q/01-03-V1 see attached

2.5 Metal Stairs (05 51 10)
2.5.1 All Metal Stairs will receive clean/prep per SSPC-SP2 and one shop applied coat of fabricators standard alkyd primer unless specifically noted otherwise herein. Engineer's calculations are included. Concrete fill and reinforcing by others.
2.5.2 Utilizing applicable information per 8/AE831.P5, AE700.P5, AE701.P5, AE703.P5, AE704.P5 as needed.
2.5.3 Stair 01 and associated railings – AE718.P5
2.5.4 Stair 02 and associated railings – AE717.P5
2.5.5 Stair 03 and associated railings – AE710.P5 & AE711.P5
2.5.6 Stair 04-04A and associated railings – AE720.P5 & AE721.P5
2.5.7 Stair 05 and associated railings – AE716.P5
2.5.8 Stair 06 and associated railings – AE727.P5
2.5.9 Stair 07 and associated railings – AE710.P5 & AE711.P5
2.5.10 Stair 08 and associated railings – AE715.P5
2.5.11 Stair 09 and associated railings – AE714.P5
2.5.12 Stair 10 and associated railings – AE713.P5
2.5.13 Stair A and associated railings – AE724.P5
2.5.14 Stair B and associated railings – AE725.P5
2.5.15 Stair D and associated railings – AE719.P5
2.5.16 Stair E and associated railings – AE728.P5
2.5.17 Stair F and associated railings – AE728.P5
2.5.18 Stair G and associated railings – AE726.P5
2.5.19 Stair H and associated railings – AE722.P5

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2.5.20 Stair J and associated railings – AE726.P5
2.5.21 Stair K and associated railings – AE723.P5
2.5.22 Stair Gate 4 and associated railings – AE724.P5
2.5.23 Stair Gate 8 and associated railings – AE724.P5
2.5.24 Stair TP at Escalator and associated railings – AE730.P5
2.5.25 Stair at Elec LD107 and associated railings – AE730.P5
2.5.26 Temporary Egress Stair and associated railings per Areas C3 and C4 see Note 259 AE202C4.P5

2.6 Pipe and Tube Railings (05 52 10)
2.6.1 All Pipe and Tube Railings will receive clean/prep per SSPC-SP2 and one shop applied coat of fabricators standard alkyd primer unless specifically noted otherwise herein. Engineer's calculations are included.
2.6.2 Utilizing applicable information per 8/AE831.P5, AE700.P5, AE701.P5, AE703.P5, AE704.P5 as needed.
2.6.3 CIP Stair Railings at Electrical Dock per AE201C7.P5
2.6.4 Grab Railings at SSCP Counter per AE594.P5
2.6.5 Circulation OP125 Railings per 4/AE725.P5
2.6.6 Ramp OP125 Railings per 2/AE725.P5
2.6.7 Circulation CC205 Railings per 1/AE725.P5
2.6.8 Floor Rail at Meeter Greeter per AE201B4.P5
2.6.9 Guardrail at Electrical Dock per AE201C7.P5
2.6.10 Guardrail at Elevator 02 Exit per AE202C5.P5
2.6.11 Guardrail at Elevator TP Exit per AE202C2.P5
2.6.12 Guardrail between Escalator and Stair 04 per AE202C5.P5
2.6.13 Guardrail at Stair B Dock per AE201B5.P5
2.6.14 Admin Ramp Railings per 2/AE726.P5
2.6.15 Loading Dock Guardrail per AE201B2.P6 & AE201C2.P6
2.6.16 Crash Railings per 3/SF501.P3 & SF503.P3

2.7 Decorative Metal Railings (05 72 00)
2.7.1 Guardrail at Level 2 Edge per AE202C4.P5 & AE728.P5
2.7.2 Guardrail between Gate 6 and Gate 7 per AE202C3.P5 & AE728.P5
2.7.3 Guardrail at North Sloped Surface per AE202C3.P5 & AE728.P5
2.7.4 Guardrail between Retail and Gate 5 per AE202C5.P5 & AE728.P5
2.7.5 Guardrail at South Sloped Surface per AE202C5.P5 & AE728.P5

3. Alternate Pricing (NOT included in base bid)

3.1 None

4. Clarifications

4.1 Pricing is firm for 120 days and is based on current material pricing and availability. Price does not include escalation or contingency.

4.2 Schedule:
4.2.1 Final schedule for delivery and duration to be mutually agreed upon at time of award.
4.2.2 We have not included allowance for delays caused by weather or any other conditions beyond our control.
4.2.3 All fieldwork is to be performed in 185 days for erecting + 20 additional days to complete final detailing starting July 26, 2023, on one shift per day, eight hours per shift, five days per week, Monday through Friday (straight time). Excludes all cost to work overtime, weekednds, holidays, and additional shifts. We are anticipating a manpower average of 25 men on this project.

4.3 Erection Specific:
4.3.1 Crane access at elevation(s) within 20 feet immediately adjacent to the footprint of the structure and inside the footprint. Crane and truck access area must be firm, level and rocked to support a large capacity crawler crane, we will require crane access throughout the entire area including inside the footprint. Access road for deliveries to the crane must be a firm, level and rocked roadway.
4.3.2 Crane access shall be in compliance with 29 CFR 1926 OSHA Subpart CC, Section 1926.1402 and OSHA Subpart R, Section 1926.752 and is to be provided and maintained by others at no cost.
4.3.3 Customer to provide sufficient clear and accessible area to perform our work, including all-weather truck and crane access, free from all interferences, obstructions and utilities including those located overhead and underground. (In accordance with 29 CFR 1926 OSHA Subpart CC, Section 1926.1402 and OSHA Subpart R, Section 1926.752(c))
4.3.4 Fire watch to be 1 person per welding activity. Any additional fire watch will be at additional cost.
4.3.5 Two mobilization to the job site is included in this quotation. Additional mobilization(s) or downtime of equipment and/or personnel (necessitated by others) will be at additional cost
4.3.6 We require the following furnished to us in a timely manner at no cost: Drinking water and toilets; Jobsite containers and disposal of construction trash (we include placing our trash in the container); Sufficiently rocked work and lay down areas; Control and layout lines and elevations; Electric power source, current and hook-up for our tools and equipment; Suitable ground conditions provided/maintained by others for our cranes, trucks & man lifts;
4.3.7 We have included temporary 2-line cable safety railing at the perimeter and around major interior openings of steel framed floors. Maintenance and removal is by others
4.3.8 Price based on using PAF's for deck attachment.
4.3.9 Fall protection during truck unloading will be accomplished by using a safety monitoring system in lieu of tie-off protection.
4.3.10 We will perform an informal survey of anchor bolts prior to erection. Necessary corrections to be done by others before erection begins
4.3.11 Work must be completed by August 7, 2025 or we will require a contract adjustment due to subsequent wage increase.

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4.3.12 Price and schedule are based on continuous erection of steel without interruption, with one erection crew working straight time hours only.

4.3.13 Labor Force Participation: Ben Hur is committed to maximizing diversity on all of our job sites however our labor composition is ultimately subject to availability of qualified workers from the Local Union Hall.

4.4 AE518.P5 Tube Steel ONLY as shown/sized per Structural Design Drawings.

5. Exclusions

5.1 Independent (3rd party) testing and inspection in shop or field including non-destructive testing (ultrasonic, magnetic particle, etc.) of materials or welds. **(NOTE: If the owner/customer does not engage an inspection/testing firm to perform the required NDT in our shop, BHSW will engage a firm directly and will be reimbursed via change order for all costs incurred; however this service is not included in our base bid price and is not part of the AISC certification program.)**

5.2 Commercial or labor diversity requirements

5.3 Spec. Sections: 054000 Cold Formed Metal Framing; 057500 Decorative Formed Metal; 078100 Applied Fire Protection; 078123 Intumescent Fire Protection;

5.4 Field Work Specific:

5.4.1 Demolition or patching of existing construction; Excavation; Dewatering or dust control; Street cleaning; Cleaning of embeds to bare metal; Caulking/sealing/mastic; Dedicated labor or machinery to assist in testing; Location of utilities; Protection of installed steel

5.4.2 Design, installation, maintenance and removal of site access (crane and truck roads/paths, temporary roads, access ramps, lay down area, etc.)

5.4.3 Crane mats or other supplemental material below the crane tracks, outrigger pads or truck tires.

5.4.4 Unloading or staging of materials furnished by us but installed by others (embeds, lintels, etc.)

5.4.5 Installation of metal deck on light gauge supports.

5.4.6 Painting/touch-up; Grouting; Core drilling; Certified surveys; Cleaning/sweeping of metal deck including ferrule removal; Safety cable at roof-decked levels; Field welded splices at cont. perimeter plates/angles;

5.5 Shoring or temporary supports for other trades; Light gauge metal framing/clips; Flexible closure strips for deck; Asphaltic/bitumastic coatings; Fireproofing coatings; Grout; Corner guards or other wall protection; Mock-ups; Abrasive stair nosings; Joist reinforcing angles;

5.6 Additional coatings on galvanized or shop primed steel (unless noted otherwise in scope above)

5.7 Material or holes for other trades U.N.O. (i.e. for precast, tilt-up, MEPF, etc.)

5.8 3-4/AE403.P5 Bollard Covers; A404.P5-A405.P5 Column Covers; AE412.P5, AE413.P5, AE414.P5 AESS Plates; 1-2/AE450.P5 Engineered Architectural Vision Barrier; AE580.P5-AE588.P5 Casework Details; AE590.P5 Ticket Counter; AE591.P5 Gate Counter; AE593.P5 Rental Car Counter; AE594.P5 SSCP Counter; AE595.P5-AE596.P5 Welcome Center Counter; AE705.P5 Chain Link Separation Fence; AE801.P5-AE804.P5 Miscellaneous Details; AE811.P5-AE812.P5 Transition Detail at Doors; AE813.P5-AE814.P5 Miscellaneous Details;

5.9 Civil Site Fencing/Fences; CL201B1.P2 Site Layout Bollards, Ramp Railings, CIP Railings;

5.10 1/SG012.P3 Typical Dock Leveler Pit; 3/SF501.P3 Guardrail at Apron (See VE Alternate); 5/SF503.P3 Guardrail at Asphalt (See VE Alternate);

5.11 Subsystem 3.AB.13 – Steel & Miscellaneous Metals SOW:

5.11.1 14, 15, 20, 22, 33

5.11.2 18 specifically "Cutting of other subcontractors' penetration openings in roof decking."

5.11.3 21 specifically "bollard covers, sleeves" & "and unloaded"

5.12 Primer at Fireproofing; Finish/Top/Intermediate Coatings; Light gauge metal framing; Cutting holes in the metal deck for use by others; Hanger Tabs provided or erected; Steel appearing on electrical, mechanical and architectural drawings which are not shown on the structural drawings; Removal of backer bars from moment connections; Full time safety representative; Joist bottom chord stabilizer plate weld; Lift spotters; Stretch and flex;

6. Commercial Terms

6.1 This proposal is based on the ability to reach mutually agreeable terms and conditions prior to entering into a contract agreement. Upon release by customer to proceed with any portion of the work described herein, this proposal becomes a binding agreement, unless and until formal contract terms have been agreed upon.

6.2 We require full payment for mill ordered materials upon receipt without retainage. Progress payments are due within (30) days of properly executed invoices for work satisfactorily completed. Final retention to be paid within (30) days of final completion of our scope of work.

6.3 All extra work to be done after written or verbal approval with no retention, paid when completed.

6.4 We reserve the right to purchase a retention bond on behalf of the Owner for this project. A retention bond will preclude the Owner and Contractor from withholding retention from our progress payments.

We would like to thank you for the opportunity to bid this project and look forward to discussing our proposal with you in more detail at your earliest convenience. If you should have any questions, please call.

BEN HUR STEEL WORX
2191 Lemay Ferry Road, Suite 200
St. Louis, MO 63125
Office: 314.298.8007

Very truly yours,

BEN HUR STEEL WORX, LLC

Chadd R. Vogt

Digitally signed by Chadd R. Vogt
DN: C=US, E=cvogt@benhurconstruction.com, O="Ben Hur Steelworx, LLC", OU=Ben Hur Construction Co., CN=Chadd R. Vogt
Date: 2023.01.16 11:34:02-06'00'

Sales & Estimating

BEN HUR STEEL WORX
2191 Lemay Ferry Road, Suite 200
St. Louis, MO 63125
Office: 314.298.8007

PROBEL

QUOTATION

(Adm Code) (NC-US-Q/01-03-V1)

Project: Asheville Regional Airport Terminal Modernization

Date: Friday, January 13, 2023

Attention: ESTIMATING

Re: Proposal for Pro-Bel Fall Protection Equipment.

We are pleased to provide the following cost proposal for this building project.

1. Scope of Work

Work includes the design and supply of **Horizontal Lifeline Fall Protection** as per the products or equipment listed herein, and as follows:

Shop Drawings

Engineer approved shop drawing(s) **stamped for the State of North Carolina.** Drawings are to show product/equipment layout, section details, and all necessary restrictive and general notes.

2. System Description

Upon review of the architectural and structural plans, the Pro-bel products/equipment complying with OSHA standards have been designed to suit or accommodate
- non-routine roof maintenance, and fall protection.

3. List of Products or Equipment

AS PER PRO-BEL DRAWING MARKUP

(104) Weld to Structure Roof Anchors – Model PBE75 (24" Tall)
(2,705'-0") Stainless Steel Fall Protection Cable – 5/16" (7x19)
(16) Double Lanyard Horizontal Lifeline End Connections w/ Shock Absorber
(10) Nylon Corner Rollers

Head Office
765 Westney Rd. S.
Ajax, ON Canada
L1S 6W1

Tel: 905.427.0616
Fax: 905.427.2545
Toll Free: 800.461.0575

info@pro-bel.ca
www.pro-bel.ca

4. Related Work By Others (Exclusions)

General Exclusions

a. Unloading and hoisting of equipment to roof.
b. Certification of structure to receive products or equipment by project structural engineer, including reinforcing of structure if necessary.
c. Roofing, including flashings and opening and closing of steel deck where required for securing items to I-beams.
d. Sealants.
e. Rigging access doors in walls.
f. Urethane foam insulation.
g. Roof anchors to be 8" above built up roof. Roof anchors assumed to be 24" tall maximum. If additional anchor height is required, additional charges will apply. For example, to increase anchor height to 30" the per anchor cost would be $85.00 to make this change.
h. Steel surface large enough to accept anchors or steel base plate (5"x5") supplied and welded to structure to receive roof anchors by others.
i. Any additional structure or reinforcing to support anchors is to be designed and installed by others. Pro-Bel will not be responsible for this scope as required by 11 24000 1.04A. Pro-Bel is not a structural engineer.
j. Body harnesses and lanyards.
k. Structural engineer stamp.
l. US steel requirements.
m. MBE/WBE requirements.
n. Payment & Performance bonds.
o. OCIP/CCIP Participation.
p. Installation of anchors by others.
q. Union labor or prevailing wage rates (certified payroll) for site load testing and installation of cable for horizontal lifelines. Site load testing is an engineering service performed by trained non-union inspectors. Lifeline installations are a specialty install performed by trained non-union installers. Union trades have no jurisdiction or qualification performing this work.

5. Regulatory Requirements

All products or equipment listed herein conforms to the following:

1. OSHA 1910, Subpart D (Walking and Working Surfaces).
2. Appendix C to 1910 Subpart F (Personal Fall Arrest Systems).

Quote is valid for 45 days effective Friday, January 13, 2023.

7. Payment Terms

- All payments are due net 30 days upon receipt of invoices.
- 20% of contract price is due upon submission of completed engineer approved shop drawings.
- 20% of contract price is due upon manufacture and delivery of products/equipment.
- 50% of contract price is due upon receipt of invoices submitted monthly based upon progress of work, when applicable.
- 10% hold back is due upon receipt of final, as-built engineered shop drawings, and Equipment Manual & Inspection Log Book.

8. Warranty

One year warranty from date of acceptance and/or substantial performance of the work or substantial performance of the designated portion of the work.

9. Notes

Liability Insurance: All Pro-Bel installations automatically carry $2,000,000.00 coverage against product/system failure (Products/Completed Operations, Per Occurrence). In the event annual inspections, as required by OSHA, are not performed by Pro-Bel, an authorized Pro-Bel representative, or a professional engineer, Pro-Bel cannot be held responsible for products or equipment beyond the stated one year Warranty period.

Log Book: Pro-Bel provides an Equipment Manual & Inspection Log Book for understanding equipment function, maintenance data, inspection requirements, certification requirements and for keeping a certification record of each inspection (and test) required. Each additional copy of the log book can be provided at an additional cost.

Annual Inspection Requirements: OSHA Department of Labor Regulations (Standards – 29 CFR) Part 1910.66, Subpart F, states that window cleaning/suspended maintenance related supporting structures shall undergo periodic inspection by a competent person at intervals not exceeding 12 months.

Training and Demonstration: Instruction and/or demonstration of products and equipment, as required, will be performed at a pre-determined interval.

Testing: Anchorages installed are field tested in accordance with Pro-Bel's recommended installation and test procedures. The test results are to be included in the Equipment Manual & Inspection Log Book. Pro-Bel anchors are tested to 2,500 lbs.

I would like to take this opportunity to thank you for considering Pro-Bel Enterprises Limited for the window cleaning/suspended maintenance equipment and fall protection systems for this project.

Sincerely

Sean Daniel

Sean Daniel

AC.14

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METAL PANELS, COVERS & RELATED

PROJECT:	AVL Terminal Building Modernization Project	HP DD ESTIMATE		Mohawk		Advanced Exterior Systems		ISEC					
	BP / CGMP #3			McMurry, PA		Raleigh, NC		Fulton, MD					
	Asheville Regional Airport, Fletcher, NC			724.941.5700		919.896.2176		303.952.5348					
				Don Kemp		Dan Tilley		Tara Sobel					
SEC	DESCRIPTION	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL
	Bid Amount		6,632,000		8,019,000		16,420,000		26,292,396				
	Bid Form (0100 - Proposal Form)		✔		✔		✔		✔				
	Bond Rate %		✔	0.80%	✔	1%	✔	0.51%	✔				
	OH&P % for Future Changes		✔	15%	✔	25%	✔	20%	✔				
	Amendments 1-8		✔		✔		✔		✔				
	HP Terms & Conditions Agmnt		✔		NO		✔		✔				
	Sales Tax @ 7%		✔		✔		✔		✔				
	Appendix M - HP Bid Bond Forms		✔		✔		✔		✔				
	NCDOT DBE Cert		✔		✔		✔		✔				
	Debarment & Suspension Cert		✔		✔		✔		✔				
	Lobbying Cert		✔		✔		✔		✔				
	DBE Cert		✔		✔		✔		✔				
	Affidavit of Non-Collusion		✔		✔		✔		✔				
	Cert of Nonsegrated Facilities		✔		✔		✔		✔				
	Buy American Cert		✔		✔		✔		✔				
05 7500	Decorative Formed Metal		✔				✔		✔				
06 6450	Solid Surface Fabrications (As Applies)		✔				✔		✔				
07 2100	Thermal Insulation (As Applies)		✔				✔		✔				
07 4213	Metal Wall Panels		✔				✔		✔				
07 4213.19	Insulated Metal Wall Panels		✔		✔		✔		✔				
07 4213.23	Metal Composite Material Wall Panels		✔		✔		✔		✔				
09 7710	Decorative Modular Wall Panel System		✔				✔		✔				
10 7200	Architectural Screenwall Vision Barriers		✔		✔		✔		✔				
10 7210	Custom Aluminum Fabrications		✔				✔		✔				
10 8200	Grilles and Screens		✔				✔		✔				
	Metal Soffits		✔				✔		✔				
	Column Covers & Wraps		✔				✔		✔				
	Solid Surface Wall Paneling		✔				✔		✔				
	Retail & Gate Portals		✔				✔		✔				
	Glass Wall Panel		✔				✔		✔				
06 4101	Laminate-Faced Architectural Casework		✔				✔		✔				
	Compact Laminate Wall Panels		✔				✔		✔				
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	----		----		----		----		----		----		----
	Subtotal		6,632,000		INCOMPLETE		16,420,000		26,292,396		INCOMPLETE		INCOMPLETE
	ADD Bond $		-				164,200		134,091		#VALUE!		#VALUE!
	Base Bid Total		**6,632,000**		**-**		**16,584,200**		**26,426,487**		**#VALUE!**		**#VALUE!**
			----		----		----		----		----		----
	ALTERNATES:		----		----		----		----		----		----
	Alt #3 - Exit Lane Breach Control		0		Left Blank		0		N/A				
			----		----		----		----				
	Base Bid Plus Alternates		**6,632,000**		**-**		**16,584,200**		**26,426,487**		**INCOMPLETE**		**INCOMPLETE**
					----		----		----		----		----
	ADDITIONAL ALTERNATES:				----		----		----		----		----
	NC DBE Participation				No Bid		No Bid		256,747				
					----		----		----		----		----
	OCIP VALUE				----		----		----		----		----
	OCIP Value				4,600		44,124		6,023				
					----		----		----		----		----

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0100 – Proposal Form

3.AC.14 – METAL PANELS, COVERS AND RELATED

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name: Advanced Exterior Systems

Contact Person & Title: Dan Tilley - Estimator

Phone: 919-896-2176 Mobile: 919-896-2176 E-mail: dtilley@advancedexteriorsystems.com

Signatory Person & Title: Matt Chance - COO

Phone: 919-772-3313 Mobile: 919-291-8252 E-mail: mchance@advancedexteriorsystems.com

Address: 4501 Beryl Road

City/State/Zip: Raleigh, NC 27606

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **4:00 PM on January 10, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.AC.14 – METAL PANELS, COVERS AND RELATED

Name of Bidder Advanced Exterior Systems

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1 Date 10/26/2022 Addendum No. 4 Date 12/6/2022

Addendum No. 2 Date 11/14/2022 Addendum No. 5 Date 12/15/2022

Addendum No. 3 Date 11/21/2022 Addendum No. 6 Date 1/4/2023
7 1/6/2023 8 1/10/2023

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. X By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. X All applicable taxes are included.

C. Lump Sum Proposal (without Bond)

a. Permanent Construction $16,420,000.00

b. Temporary Construction 0.00

c. TOTAL Base Bid (a + b) $16,420,000.00

(Base Bid Written Amount): Sixteen million, four hundred twenty thousand

D. Bond Rate, as a percentage, for Construction 1 %

E. Overhead and Profit Markup Percentage for Future Changes 25 %
Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

F. Insulated Metal Wall Panel Manufacturer Kingspan

G. Composite Metal Wall Panel Manufacturer Alucobond

0100 – Proposal Form

3.AC.14 – METAL PANELS, COVERS AND RELATED

Name of Bidder Advanced Exterior Systems

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*
Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ 0.00

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**
  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.
  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  No Bid

- **OCIP (Owner Controlled Insurance Program)**
  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 44,124.00

0100 – Proposal Form

3.AC.14 – METAL PANELS, COVERS AND RELATED

Name of Bidder Advanced Exterior Systems

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: Credit to provide alternate to IMP and Credit to provide alternate to Plate Panels

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.AC.14 – METAL PANELS, COVERS AND RELATED

Name of Bidder Advanced Exterior Systems

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: Yes, provided access and substrate quality

Please provide the lead times for major components / equipment / other, for your trade.

6 weeks for shop drawings & submittals, once all submittals are approved and colors selected; most of these materials will require a 16 week lead time from order placement to arrival onsite

INSURANCE / SURETY INFORMATION

Insurance Company:	Travelers
Agent:	Debra Ritter
Phone Number:	(704) 367-3473
Surety Company:	Travelers
Agent:	Debra Ritter
Phone Number:	(704) 367-3473

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

- ✓ Appendix L - Bidders Affidavit of Subcontractors
- ✓ Appendix M - Hensel Phelps Bid Bond Forms
- ✓ Current NCDOT DBE Certificate, if applicable
- ✓ Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.AC.14 – METAL PANELS, COVERS AND RELATED

Signature of Bidder

This bid is submitted in the name of: Advanced Exterior Systems
(Company Name)

By: _____
Signature

Matt Chance
Name *(Printed)*

COO
Title

Signed this 10th day of January, 20 23.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: North Carolina

Witnessed By:

_____
Signature

Daniel R. Tilley
Name *(Printed)*

CS
Title

Signed this 10th day of January, 20 23.

Advanced Exterior Systems, LLC
a North Carolina Limited Liability Company (SEAL)
Affix Corporate Seal Below:
by it's Manager: MATT CHANCE

Signed: _____

Submit one complete bid form per Subsystem.

ASHEVILLE REGIONAL AIRPORT (AVL)
TERMINAL MODERNIZATION

BID SUBMISSION CHECKLIST
BP3 – The Terminal

The following items are required to be submitted with your bid:

1. Bid Form – 0100 Proposal Bid Form
2. Appendix L – Bidders Affidavit of Subcontractors
   (Bid Manual)
3. Appendix M - Hensel Phelps Bid Bond Forms
   (Bid Manual)
4. Current State Business License → Required for Mechanical, Plumbing, or Electrical Trades
5. Current NCDOT DBE Certificate, if applicable
6. Debarment and Suspension Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
7. Lobbying Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
8. DBE Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
9. Affidavit of Non-Collusion
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
10. Certification of Nonsegregated Facilities
    (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
11. Buy American Preference Requirements
    (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)

Each party is required to adequately familiarize yourself with all appendices, the prime contract with GARAA, along with all contract documents.

Bids will be received in accordance with the Bid Submission requirements described in each subsystems Proposal Form (Section 0100 – Proposal From).

Appendix L
DBE Forms

Asheville
REGIONAL AIRPORT

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	**None**	**None**	**No**	**$0.00**
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ **0.00**

Affiant Signature

Advanced Exterior Systems

Company Name

1/10/2023

Date

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

_____ The Bidder/Offeror is committed to a minimum of ____ % DBE utilization on this contract.

__X__ The Bidder/Offeror (if unable to meet the DBE goal of __10__%) is committed to a minimum of __0.00__% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: **Advanced Exterior Systems**

State Registration Number: _____

By _____
Signature

COO
Title

1/10/2023
Date

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: **Advanced Exterior Systems**

Address: **4501 Beryl Road**

City: **Raleigh** State: **NC** Zip: **27606**

Name of DBE Firm: **None**

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____

Description of work to be performed by DBE firm: **None**

_____

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ **0.00**.

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: _____ _____
(Signature of DBE) Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

Demonstration of Good Faith Efforts

FORM - 3

DBE Subcontractor Contact Record

Date 1 / 10 / 2023

**** Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.***

Project Name: **Asheville Airport Terminal Bldg Modernization**

Prime Contractor Company: **Advanced Exterior Systems**

Bid Opening Date 1 / 10 / 2023

Contact Name: **Dan Tilley**

Telephone: **919 896-2176**

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: _____ Title: **COO**

Print Name: **Matt Chance** Telephone: **919-772-3313**

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: _____

Preparer's Name: _____

Email address and Telephone No: _____

Date Prepared: _____

Section A

DBE Firm: _____

Address: _____

City/State/Zip: _____

Telephone No.: _____

Type of Work and NAICS: _____

Dollar Amount of Work: _____

AIP Grant #'s: _____

Section B Disadvantaged Group (check one):

Black American ☐	Hispanic American ☐	Native American ☐	Subcontinent Asian American ☐
Male ☐	Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐	Female ☐
Asian Pacific American ☐	**Non-Minority ☐**	**Other (not of any group listed here) ☐**	
Male ☐	Male ☐	Male ☐	
Female ☐	Female ☐	Female ☐	

Section A

DBE Firm: _____

Address: _____

City/State/Zip: _____

Telephone No.: _____

Type of Work and NAICS: _____

Dollar Amount of Work: _____

AIP Grant #'s: _____

Section B Disadvantaged Group (check one):

Black American ☐ Male ☐ Female ☐	Hispanic American ☐ Male ☐ Female ☐	Native American ☐ Male ☐ Female ☐	Subcontinent Asian American ☐ Male ☐ Female ☐
Asian Pacific American ☐ Male ☐ Female ☐	Non-Minority ☐ Male ☐ Female ☐	Other (not of any group listed here) ☐ Male ☐ Female ☐	

(Add additional pages as necessary for each DBE firm)

Appendix M
Bid Bond

Asheville
REGIONAL AIRPORT

HENSEL PHELPS
Plan. Build. Manage.

Subcontract Bid Bond

Bond No. Bid Bond

KNOWN ALL BY THESE PRESENTS, That we, Advanced Exterior Systems, LLC, as Principal, and Travelers Casualty and Surety Company of America, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform Subsystem 3.AC.14 - Metal Panels, Covers & Related work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 10th day of January, 2023

Advanced Exterior Systems, LLC
(Principal)

By: _____

Travelers Casualty and Surety Company of America
(Surety)

By: Debra S. Ritter
Debra S. Ritter Attorney in Fact

TRAVELERS

Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Debra S. Ritter** of **CHARLOTTE**, **North Carolina**, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **21st** day of **April, 2021**.

State of Connecticut

City of Hartford ss.

By: _____
Robert L. Raney, Senior Vice President

On this the **21st** day of **April, 2021**, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June, 2026**

_____
Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 10th day of January, 2023.

_____
Kevin E. Hughes, Assistant Secretary

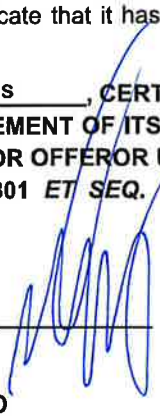
To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.

(1) **DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)**

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, Does, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.



Signature of the Offeror's Authorized Official

Matt Chance - COO

Name and Title of the Offeror's Authorized Official

1/10/2023

Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, Does, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.

Signature of the Offeror's Authorized Official

Matt Chance - COO

Name and Title of the Offeror's Authorized Official

1/10/2023

Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

	Signature of the Offeror's Authorized Official
Matt Chance - COO	Name and Title of the Offeror's Authorized Official
1/10/2023	Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature _____ Date 1/10/2023

Name (Printed) Matt Chance Title COO

Company Advanced Exterior Systems

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature _____ Date 1/10/2023

Name (Printed) Matt Chance Title COO

Company Advanced Exterior Systems

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;

2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;

3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or

4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☒ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

1/10/2023	
Date	Signature
Advanced Exterior Systems	COO
Company Name	Title

ISSUED	DATE
ADDENDUM 01	10/11/2021

END OF SECTION

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.AC.14 – METAL PANELS, COVERS AND RELATED

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name ISEC, Inc.

Contact Person & Title Tara Sobel, Sr. Business Development

Phone 303-952-5348 Mobile 804-317-5762 E-mail tlsobel@isecinc.com

Signatory Person & Title Brent Paden, Executive Vice President

Phone 240-459-6199 Mobile 240-308-4572 E-mail bapaden@isecinc.com

Address 11840 West Market Place, Ste. P

City/State/Zip Fulton, MD 20759

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **4:00 PM on January 10, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.AC.14 – METAL PANELS, COVERS AND RELATED

Name of Bidder ISEC, Inc.

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 01 Date 11/14/22 Addendum No. 04 Date 12/06/22 07 - 1/6/23 08 - 1/10/23

Addendum No. 02 Date 11/14/22 Addendum No. 04Z Date 12/13/22

Addendum No. 03 Date 11/21/22 Addendum No. 05 Date 12/15/22

06 1/4/23

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. Yes By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations. With ISEC clarifications incorporated.

B. Yes All applicable taxes are included.

C. Lump Sum Proposal (without Bond)

a. Permanent Construction $26,292,396

b. Temporary Construction Not included

c. TOTAL Base Bid (a + b) $26,292,396

(Base Bid Written Amount): Twenty-six million, six-hundred fifty-nine thousand, two-hundred thirty-three

D. Bond Rate, as a percentage, for Construction 0.51 %

E. Overhead and Profit Markup Percentage for Future Changes 20 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

F. Insulated Metal Wall Panel Manufacturer TBD

G. Composite Metal Wall Panel Manufacturer TBD

0100 – Proposal Form

3.AC.14 – METAL PANELS, COVERS AND RELATED

Name of Bidder ISEC, Inc.

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*

Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ N/A

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**
  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.
  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  ADD $256,747

- **OCIP (Owner Controlled Insurance Program)**
  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 6,023

0100 – Proposal Form

3.AC.14 – METAL PANELS, COVERS AND RELATED

Name of Bidder ISEC, Inc.

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates:

Combination deduct for joint award of Subsystem B.3.AE.01 - Counters, Millwork & Related and B.3.AB.14 - Metal Panels Covers & Related: DEDUCT $200,000

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.AC.14 – METAL PANELS, COVERS AND RELATED

Name of Bidder ISEC, Inc.

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: ISEC will work with the HP team to create a workable scope activity schedule. ISEC can meet the milestone dates given in the current schedule.

Please provide the lead times for major components / equipment / other, for your trade.

Lead time after approved submittals, field dimensions and a clean release for fabrication: 18 - 24 weeks depending on product.

INSURANCE / SURETY INFORMATION

Insurance Company:	IMA, Inc.
Agent:	DJ Veenman
Phone Number:	303-615-7627
Surety Company:	Western Surety Company
Agent:	Doug Dusso
Phone Number:	303-858-4452

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

- X Appendix L - Bidders Affidavit of Subcontractors
- X Appendix M - Hensel Phelps Bid Bond Forms
- N/A Current NCDOT DBE Certificate, if applicable
- X Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.AC.14 – METAL PANELS, COVERS AND RELATED

Signature of Bidder

This bid is submitted in the name of: ISEC, Inc.
(Company Name)

By: _____
Signature

Brent Paden
Name *(Printed)*

Executive Vice President
Title

Signed this 13th day of January, 2023.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: Colorado

Witnessed By: _____
Signature

Tara Sobel
Name *(Printed)*

Sr. Business Development
Title

Signed this 13th day of January, 2023.

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

Appendix L
DBE Forms

Asheville
REGIONAL AIRPORT

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	N/A.			
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ 0.

Affiant Signature

ISEC, Inc.

Company Name

1/13/23

Date

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

_____ The Bidder/Offeror is committed to a minimum of ____ % DBE utilization on this contract.

__X__ The Bidder/Offeror (if unable to meet the DBE goal of __10__%) is committed to a minimum of __0__% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts. Please refer to Add Alternate to provide DBE participation.

Name of Bidder/Offeror's firm: ISEC, Inc.

State Registration Number: _____

By
_____
Signature

Executive Vice President
Title

1/13/23
Date

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: ISEC, Inc.

Address: 11840 West Market Place, Ste. P

City: Fulton State: MD Zip: 20759

Name of DBE Firm: N/A

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____

Description of work to be performed by DBE firm: _____

_____

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ _____.

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: _____ _____
(Signature of DBE) Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

Demonstration of Good Faith Efforts

FORM - 3

DBE Subcontractor Contact Record

Date __/__/____

Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.

Project Name

Asheville Regional Airport - Terminal Building Modernization Project

Prime Contractor Company

ISEC, Inc.

Bid Opening Date 1/ 17/ 23

Contact Name Tara Sobel

Telephone (303) 952-5348

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
10/31/22	MelDon	Melissa Fisher	570-520-4042	ISEC has included
	Work Item to Be Performed (NACIS)		Price Quoted	MelDon as part of the
			$	Add Alternate

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: Tara Sobel

Title: Sr. Business Development

Print Name: Tara Sobel

Telephone: 303-952-5348

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: Asheville Regional Airport Terminal Building Modernization Project

Preparer's Name: Tara Sobel

Email address and Telephone No: tlsobel@isecinc.com, 303-952-5348

Date Prepared: 1/13/23

Section A

DBE Firm: N/A

Address:

City/State/Zip:

Telephone No.:

Type of Work and NAICS:

Dollar Amount of Work:

AIP Grant #'s:

Section B Disadvantaged Group (check one):

Black American	Hispanic American	Native American	Subcontinent Asian American
Male Female	Male Female	Male Female	Male Female

Asian Pacific American	Non-Minority	Other (not of any group listed here)
Male Female	Male Female	Male Female

Section A

DBE Firm: N/A

Address: _____

City/State/Zip: _____

Telephone No.: _____

Type of Work and NAICS: _____

Dollar Amount of Work: _____

AIP Grant #'s: _____

Section B Disadvantaged Group (check one):

Black American	Hispanic American	Native American	Subcontinent Asian American
Male Female	Male Female	Male Female	Male Female
Asian Pacific American	**Non-Minority**	**Other (not of any group listed here)**	
Male Female	Male Female	Male Female	

(Add additional pages as necessary for each DBE firm)

Appendix M
Bid Bond

Asheville
REGIONAL AIRPORT

HENSEL PHELPS
Plan. Build. Manage.

Subcontract Bid Bond

Bond No. Bid Bond

KNOWN ALL BY THESE PRESENTS, That we, ISEC, Incorporated, 6000 * , as Principal, and Western Surety Company , as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform 3.AC.14 - Metal** work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 10th day of January, 20 23

ISEC, Incorporated
(Principal)

By: Brent Paden Digitally signed by Brent Paden DN: C=US, E=bapaden@isecinc.com, O="ISEC, Inc.", CN=Brent Paden Date: 2023.01.06 12:19:08-05'00'

Western Surety Company
(Surety)

By: Jennifer L. Clampert
Attorney in Fact Jennifer L. Clampert

* Greenwood Plaza Boulevard, Suite 200, Greenwood Village, CO 80111

**Panels, Covers, & Related

IMA
1705 17th Street, Suite 100
Denver, CO 80202
(303) 534-4567

Western Surety Company

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

Sarah Finn, Nicole L Mc Collam, Jennifer L Clampert, Brandi J Tetley, Michael Lischer Jr, David Dondlinger, Lindsey Minutillo, Kristen Moore, Amy Coonts, Danielle Waring, Individually

of Denver, CO, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law printed on the reverse hereof, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 13th day of September, 2022.

WESTERN SURETY COMPANY

Paul T. Bruflat, Vice President

State of South Dakota
County of Minnehaha } ss

On this 13th day of September, 2022, before me personally came Paul T. Bruflat, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is the Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires
March 2, 2026

M. BENT NOTARY PUBLIC SOUTH DAKOTA

M. Bent, Notary Public

CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law of the corporation printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 10th day of January, 2023.

WESTERN SURETY COMPANY

L. Nelson, Assistant Secretary

Form F4280-7-2012

Go to www.cnasurety.com > Owner / Obligee Services > Validate Bond Coverage, if you want to verify bond authenticity.

Authorizing By-Law

ADOPTED BY THE SHAREHOLDERS OF WESTERN SURETY COMPANY

This Power of Attorney is made and executed pursuant to and by authority of the following By-Law duly adopted by the shareholders of the Company.

Section 7. All bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, and Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile.

CNA SURETY

Digital Seal Authority and Enforceability

This communication is being provided on behalf of all CNA Surety companies, including **Western Surety Company, Continental Casualty Company, The Continental Insurance Company, American Casualty Company of Reading, Pennsylvania,** and **National Fire Insurance Company of Hartford** (collectively and individually referred to as "CNA Surety").

The use of an electronic image of the corporate seal of any CNA Surety company (the "Digital Seal") and the attachment of the Digital Seal to any surety bond issued by a CNA Surety company is authorized. Each CNA Surety company acknowledges and agrees that the Digital Seal may be affixed to any CNA Surety bond and relied upon to the same extent as if a raised corporate seal were physically attached to the bond.

Delivery of a digital copy of this Digital Seal Authority and Enforceability notice, executed electronically, to an Obligee or Obligee's representative shall constitute effective execution and delivery of this notice and shall have the same legal effect as delivery of a tangible original of the notice with my original "wet" signature.

In Witness Whereof, this has been executed by the Vice President and Surety General Counsel for each of the CNA Surety companies.

Dated this 31st day of March, 2020.

Rosemary Quinn
Vice President and Surety General Counsel on behalf of

Western Surety Company

The Continental Insurance Company

Continental Casualty Company

National Fire Insurance Company of Hartford

American Casualty Company of Reading, Pennsylvania

(1) **DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)**

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, ISEC, Inc., CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

Signature of the Offeror's Authorized Official

Brent Paden, Executive Vice President

Name and Title of the Offeror's Authorized Official

1/13/23

Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, ISEC, Inc. **, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.**

Signature of the Offeror's Authorized Official

Brent Paden, Executive Vice President

Name and Title of the Offeror's Authorized Official

1/13/23

Date

(3) DBE CERTIFICATION DBE Certification not included in base bid, please reference Add Alternate

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

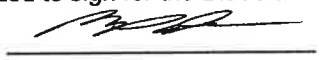
_____ Signature of the Offeror's Authorized Official

_____ Name and Title of the Offeror's Authorized Official

_____ Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature  Date 1/13/23

Name (Printed) Brent Paden Title Executive Vice President

Company ISEC, Inc.

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature _____ Date 1/13/23

Name (Printed) Brent Paden Title Executive Vice President

Company ISEC, Inc.

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;
2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;
3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or
4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☒ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

1/13/23	
Date	Signature
ISEC, Inc.	Executive Vice President
Company Name	Title

ISSUED	DATE
ADDENDUM 01	10/11/2021

END OF SECTION

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0080 – Subsystem Scope of Work

SUBSYSTEM 3.AC.14 – METAL PANELS, COVERS, & RELATED

The Subcontractor agrees to provide all necessary management, supervision, labor, materials, tools, supplies, equipment, plant, services, engineering, testing, and/or any other act or thing required to diligently and fully perform and complete the portions of the work described as follows:

Complete all **METAL PANELS, COVERS, & RELATED** work as required by the prime contract dated December 11, 2020, issued by the Greater Asheville Regional Airport Authority for the construction of the Asheville Regional Airport (AVL) Terminal Building Modernization Project. All work and materials shall be in accordance with the above-referenced documents and Issued for Construction Drawings and Specifications, dated September 26, 2022. Completion of **METAL PANELS, COVERS, & RELATED** all work shall be in accordance with the above-referenced documents and to the complete satisfaction of the Contractor, Authority Having Jurisdiction (AHJ), and Owner.

EXCLUSIONS:
All work shall be in accordance with the Contract Documents, plans, and specifications prepared by the Owner as included in the noted Prime Contract between the Contractor and the Owner with the following being the only exceptions:

1. All metal fabrications integral with counters, millwork & related (by Counters, Millwork & Related Subcontractor)
2. Custom aluminum fabrications located within the ceiling (by Specialty Ceiling Subcontractor)
3. Stainless steel at glass handrails (by Glass and Cable Railing Subcontractor)

Quartz window sills (SS-4 & SS-5) - Counters & Casework Subsystem

INCLUSIONS:
All work and materials described in specification Divisions 0 & 1 (as applies), Civil Site Development (as applies), and the following specification sections:

1. 05 7500 – Decorative Formed Metal (As Applies) Including metal trim at walls (2/AE524, 1/AE560)
2. 06 1000 – Rough Carpentry (As Applies)
3. 06 6450 – Solid Surface Fabrications (As Applies)Solid surface wall panels (SS-2 & SS-3)
4. 07 2100 – Thermal Insulation (As Applies) Rigid insulation at 4/AE412 and 5, 7, 8/AE430-Vestibules
5. ~~07 4213 – Metal Wall Panels~~ – Deleted per RFI 140
6. 07 4213.19 – Insulated Metal Wall Panels
7. 07 4213.23 – Metal Composite Material Wall Panels
8. 07 6200 - Sheet Metal Flashing and Trim (As Applies)
9. 07 9200 - Joint Sealants (As Applies)
10. 09 7710 – Decorative Modular Wall Panel System SSTL-1, SSTL-2 and SSTL-4 at wall locations. GL-1 at wall locations.
11. 10 7200 – Architectural Screenwall Vision Barriers
12. 10 7210 – Custom Aluminum Fabrications
13. 10 8200 – Grilles and Screens
14. ~~06 4101 – Laminate-Faced Architectural Casework (As Applies)~~None found

10 2613 - Compact laminate wall panels (CL-1)

Your attention is specifically called to the following items, which are included in this Agreement but without limiting the scope of work as provided above:

1. Provide a complete metal wall panel, covers, and related scope according to the contract documents. All incidental work required to perform the scope of the above-mentioned work not specifically listed as an

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0080 – Subsystem Scope of Work

SUBSYSTEM 3.AC.14 – METAL PANELS, COVERS, & RELATED

On panels
inclusion does not relieve this subcontractor from performing said work.

2. Provide all required labor, materials, tools, equipment, hoisting, rigging, auxiliary materials, and miscellaneous supplies necessary to perform the work of this Subcontract.
3. Appurtenances include bracing, clips, finish rubber over barb, fasteners, nailing fins, ~~thermal break shims,~~ shims, gaskets, lap tape, ~~sub-framing,~~ caulking, mastics, adhesives, sealants, perimeter flashings, backer flashing, fascia, fillers, reveals, sheet steel, edge molding, furring, closures, metal strapping flashing anchors, ~~and drip edges,~~ cleats, ~~shims, etc~~. to complete the system.
4. Metal Panels System includes, but is not limited to insulated metal panels, girts, composite panels, exterior column covers, bollard covers, ~~exterior beam wraps,~~ canopies, exterior soffits, shop-broken aluminum, and ~~appurtenances~~ required to complete the system.

See above — None found — Excludes structure — Only at 6/AE414 and 1/AE412

5. ~~Provide backup sheathing complete~~ Provided by Spec 061643
6. Column covers as specified in the contract documents. This includes aluminum paneling integral to the columns as indicated.
7. All vents integral to this scope are included in this subcontract. Only at AE403; 3,5/AE417 and 2/AE422
8. Solid Surface wall panels as specified in the contract documents.
9. If in-wall blocking is required for items installed under this Subcontract, provide dimensioned in-wall blocking drawings to the Contractor within ~~six (6)~~ weeks of executed Contract to incorporate blocking into walls before gypsum board installation. Fourteen (14)
10. Sealants of joints where work is installed under this Subcontract ~~abut other construction and as indicated per the Contract Documents.~~ Only between CMWP & IMWP panels in this scope, not where panels meet windows, roofing or material not in this sco
11. Clean cavities and surfaces upon installation completion.
12. Clean finished surfaces as recommended by the product manufacturer. General broom swept clean up only
13. Protection of items up to 8' AFF installed under this Subcontract through the end of construction.
14. Protection material to be corrugated plastic or equal. Maintenance, removal, and disposal of protection as directed by the Contractor. Damaged work that has not been properly protected will be repaired or replaced at the expense of this Subcontractor.
15. Include all Rigid Insulation at composite metal wall panel locations, and coordinate with NFPA 285 per the contract documents. Only at 4/AE412 and 5, 7, 8/AE430-Vestibules
16. Provide all decorative screens and grilles and screens along with the attachment to the existing structure.
17. Site visits to verify substrate dimensions before the start of fabrication are included.
18. Provide any miscellaneous metals required for work of this trade ~~that are not otherwise shown in the documents.~~
19. Penetrations through this system shall be cut by this subcontractor.
20. Protect all existing and finished areas while using the equipment.
21. While the air and vapor barrier system is being furnished and installed by others, this subcontractor will ensure all due diligence during the installation of their work to maintain the integrity of the building envelope. All fastener penetrations in the air barrier are to be sealed at the point of contact, with a compatible sealant. Failure to do so resulting in air and/or moisture leakage will require this subcontractor to assume liability for repairs. If the envelope is damaged this subcontractor must notify the Contractor and waterproofing subcontractor immediately and before covering up their work.
22. Provide fully engineered, signed, and sealed drawings and calculations as required for delegated design systems by a registered engineer in the State of North Carolina.
23. Provide the indicated compact laminate CL-1 wall panel system. System shall include a support system to properly attach to substrate.
24. Provide all stainless-steel wall base indicated in the contract drawings. Excludes scribing of base to floor conditions.
25. Provide all stainless-steel at sills and headers indicated in the contract drawings.

SPECIAL PROVISIONS APPLICABLE TO ALL TRADES PARTNERS:

26. ~~Night or shift work is included in this Agreement as required in order to meet the final schedule and phasing~~

0080 – Subsystem Scope of Work

SUBSYSTEM 3.AC.14 – METAL PANELS, COVERS, & RELATED

~~requirements and as required by the Owner.~~ Night work shall be required for all shutdowns of and tie-in's to existing systems. Work to be performed during normal working hours.

27. Provide a full-time on-site designated superintendent who is capable of making decisions on behalf of employer with regard to Safety, Quality, and Schedule.
28. Airport – Work of this Subcontract is to be performed at an active airport. This Subcontractor shall coordinate with Hensel Phelps only in order to coordinate properly with the Owner and any other airport organization during the work of this Subcontract. This Subcontractor shall endeavor to protect the public and not interrupt normal airport operations. All personnel requiring access will be required to obtain an HP project badge and also a security badge provided by the Greater Asheville Regional Airport Authority (GARAA). Badging is the responsibility and cost of the subcontractor. Any replacement badge is the responsibility of the subcontractor. Any lost or found badge must be reported immediately to GARAA. Visitor badges must be checked out by GARAA and returned daily. Vehicles will require company signage to be on-site at any time.
29. Schedule – Subcontractor shall participate in the development, updating and maintenance of the project CPM schedule including but not limited to manpower, sequence, durations, input on ways to enhance schedule, and cost information to the Contractor for inclusion in the project CPM schedule. Subcontractor agrees to substantially comply with the bid schedule and any current CPM following. Subcontractor is tied to the Prime contract and any/all project milestones through substantial completion and warranty period.
30. Documents – Subcontractor is responsible for any and all notes and details pertaining to their scope of work, regardless of location within the contract documents individual disciplines (AE, Civil, Elec, Mech, Plumb, Demo, etc) ISEC has done our best to include escalation for the life of the project. However, any extremeswings in pricing, due to market volatility, ISEC reserves the right for compensation.
31. Escalation – It is understood and agreed that all pricing provided by the Subcontractor as part of this scope of work is inclusive of escalation (material and labor) for the life of the project.
32. Parking – Subcontractor is responsible for employee parking at Contractor designated parking areas. No vehicles will be allowed on the jobsite without company signage. No personal vehicles will be allowed on the jobsite. Subcontractor is responsible for transportation, if necessary, to/from Contractor designated parking areas.
33. Investigation/Surveying - This subcontractor is required to perform all subsurface investigation prior to work, as well as surveying and layout required by this trade from primary control layout provided by others
34. ~~Dewatering – Subcontractor~~ is responsible for all necessary de-watering to perform ~~scope of work, or correct~~ deficient work, at no additional cost to ~~GARAA or Contractor unless~~ approved. Dewatering activities must be ~~coordinated with Hensel Phelps~~ Superintendent and approved by ~~GARAA prior to start.~~
35. ~~UON~~ – Subcontractor responsible for filling out a Utility Outage Notification ~~and submitting it to Contractor 10~~ days ~~prior~~ to affecting any utility ~~on GARAA property. UON~~ must be approved by HP and GARAA prior to ~~beginning activity.~~
36. Submittals - Upon issuance of Subcontract, all submittals required per specifications applicable to Subcontract are to be provided within ~~10 calendar days~~. 24 weeks (some products can be provided sooner)
37. RFI's – Subcontractor shall prepare all RFI's using Contractor template with appropriate backup to submit to Contractor immediately upon recognition of information being requested.
38. Change Order Backup – Change Order Proposal form must be submitted to Contractor with all necessary backup required including narrative, contract documents applicable, labor, material, equipment, invoice backup and any other job related cost inclusive of overhead, profit, sales tax and bond cost if necessary.
39. Site storage of materials shall be in a manner that provides protection against corrosion and contact with deleterious materials. Materials must be palletized, organized, labeled, and protected properly at the Contractor designated stored material areas.

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0080 – Subsystem Scope of Work

SUBSYSTEM 3.AC.14 – METAL PANELS, COVERS, & RELATED

40. This subcontractor shall be responsible for truck coordination and driver safety. When outside of truck, drivers are to wear all required personal protective equipment. This subcontractor will provide personnel as required to direct delivery trucks to staging areas for unloading.
41. This subcontractor is responsible for access and egress to own work as required for personnel, material deliveries, cranes, etc. from site access provided by others.
42. Furnish, install, and maintain all traffic control as necessary for this Subcontractor's work. Subcontractor will provide personnel to guide delivery vehicles to unloading area.
43. This subcontractor will provide temporary lighting at OSHA minimums. All other lighting is considered task lighting and is the responsibility of the trade requiring.
44. This subcontractor will coordinate with Hensel Phelps Quality Control personnel and Owner's third party quality control testing agency for inspection of work. ~~Incidental labor and the use of equipment (manlifts, etc.) to assist with quality control inspections is included in the subcontract amount.~~
45. Subcontractors are expected to participate and employ good-faith efforts to solicit bids for Disadvantaged businesses.
46. All applicable sales and use taxes are included.
47. Costs of Performance and Payment Bond from a Surety acceptable to the Contractor for the full Subcontract value are included in the contract amount. Cost of bond is not included in the base bid amount, but as a separate percentage on the bid form.

Additional Inclusions and Clarifications:
- Detail 1/AE507.P5, Baggage 8 Restroom Entrance - Panels with no tags are quoted as GL-1
- Drawing AE365.P5 - CMWP3 & 4 included, but structure is by others.
- Vented soffit panel with with integral bug screen (detail 5/AE417.P5)
- Perforated metal to be clear anodized aluminum at ticketing and baggage entrances, 3/AE311:
  - Maximum panel size 3'10" x 12'; additional joints will be required.
  - Perforated metal panels deflection limit is L/60 (specified deflection of L/240 is not reachable for perforated metal per manufacturer.
- Stainless steel flashing and counter flashing (ref. detail 2/AE414.P5)
- SSTL-4 and SWP-1: Flat surface with wood grain powder coated finish in lieu of embossed.
- SS-2 & SS-3 wall panels will have visible seams, non-monolithic
- Architectural Screen Wall Barriers:
  - VAC-308 will have continuous line blades in lieu of the sectioned panels shown on drawings.
  - Blade depth is 4" in lieu of 4.625"
  - Spacing is 5" OC
- CMWP Panels:
  - Providing a "dry system."
- IMWP Panels:
  -Standard PIR foam core, 3" thick panel is quoted to meet the specified R-16 thermal performance per specification.
  - Transverse Bends "outside" bends only. Short leg 1'0" Min. 6'0" Max. (long leg 8' Max.), Max. total panel length not to exceed 14'0"
  - Exception is taken to drawing AE203.P5: Panels on radiused wall to be faceted (segmented)
  - Exception is taken to specification 074213.19, para. 2.02.B.1.R - value of 16 deg Fhr sqft/Btu, min. and para. 2.03.2 - panel thickness 2 inches: 3" thick panel is quoted to meet the specified R-16 thermal performance.
  - A double metal stud (provided by others) is required at all vertical joints of metal panels
  - Excludes FM insured/approved requirement per spec 07 4213.19, para. 2.02.B.8
-Column Covers:
  - CL-1, CL-2, CL-3, CL-6, CL-13, CL-14, CL-15, CL-16 are made up of 20 ga. galvanized steel backer adhered to 8mm fused graphite sheet to create total thickness of 1.0 mm.
- Proposal is based on normal working daytime hours.
- ISEC cannot be held liable for materials specified that do not meet the Buy American Act.

Additional Exclusions:
- All SSTL-2, -3, -4, and TR-2 For[illegible] and Surfaces trim found within tile, terraz[illegible], painted, and stone veneer wall surfaces
- All SSTL-1 and plywood at interior planting system (detail 3/AC663)
- SSTL-2 LevelE Stainless Steel Wall System - None found
- Embossing at SSTL-4 and SWP-1
- Any trim applied at roof within specification section 076200 (ref 8/AE365.P5)
- Structure, air barrier, cover board, blocking, roofing, sheathing, backer rod, and sealant of ticketing canopy (ref. AE365.P5)
- IMWP-5 Insulated Metal Panels - None found
- Spec section 013550: referencing Blast stamp/calculations "as blast safety required extra tubes within the panels 16" OC
- Any/all exterior painting including soffits
- Flexible flashing wrapped into rough openings, on metal, etc. (ref. 8/AE413.P5 and 2, 8/AE415.P5)
- Sill flashing (ref. 6/AE416.P5) by Window Subcontractor
- Backer Rod and Sealant (ref. 7/AE413.P5) ISEC has it included for our scope, but the detail is one example where it is supplied by other.
- Brake metal collars (ref. 6/AE421)
- Hat channels by specification 05 4000
- Sub-girts and insulation between subgirts (Spec 07 41213.23 para.2.07c) - None shown
- Parapet flashings and copings, scuppers, gutters, or roof coping/gravel stops by Roofing Subcontractor
- Penetrations and associated flashings or Escutcheon's of any type at IMWP and CMWP - None shown
- Column covers: All blocking, steel studs and internal framing by Rough Carpentry/Framing Subcontractor
- IWMP: Does not include FM insured/approved requirement per spec 07 4213.19, para. 2.02.B.8
- Waterproofing (e.g. 3/AE423)
- Backing, blocking or bracing in walls or ceiling.
- Structural or miscellaneous steel supports in walls or ceilings.
- Mechanical, electrical, and plumbing connections of any type.
- Mechanical, electrical, and plumbing materials. For example, but not limited to, values, shut offs, traps, piping, drains, condu wiring, j-boxes, transitions, ductwork, devices, sheet metal, fittings, or any other related materials for this work.
- BIM
- Seismic engineering, calculations and stamps
- Fire or sound caulking of penetrations
- Deferred approvals, permits, and delegated design.
- Composite Cleanup
- All work at Cooling Tower Area
- All snow removal
- Dedicated spotters
- Safety nets
- Tier IV equipment
- Fall arrest platforms for man lifts
- ANSI A92-MEWP requirements

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0100 – Proposal Form

3.AC.14 – METAL PANELS, COVERS AND RELATED

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name Mohawk Construction and Supply Co., Inc.

Contact Person & Title Don Kemp, Sales Manager

Phone 724-941-5700, Ext 2216 Mobile 724-554-2572 E-mail don@mohawkconstruction.cor

Signatory Person & Title _____

Phone _____ Mobile _____ E-mail _____

Address 108 West McMurray Road

City/State/Zip McMurray, PA 15317

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **4:00 PM on January 10, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

0100 – Proposal Form

3.AC.14 – METAL PANELS, COVERS AND RELATED

Name of Bidder Mohawk Construction and Supply Co., Inc.

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No.	1	Date 10-26-22	Addendum No.	5	Date 12-15-22
Addendum No.	2	Date 11-14-22	Addendum No.	6	Date 01-04-23
Addendum No.	3	Date 11-21-22	Addendum No.	7	Date 01-06-23
Addendum No.	4	Date 12-06-22	Addendum No.	8	Date 1-10-23

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. _____ By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations. See proposal letter

B. X All applicable taxes are included.

C. Lump Sum Proposal (without Bond)

a. Permanent Construction $8,019,000.00

b. Temporary Construction N/A

c. TOTAL Base Bid (a + b) $8,109,000.00

(Base Bid Written Amount): Eight million, nineteen thousand dollars & 00/100

D. Bond Rate, as a percentage, for Construction .8 %

E. Overhead and Profit Markup Percentage for Future Changes 15 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

F. Insulated Metal Wall Panel Manufacturer Kingspan

G. Composite Metal Wall Panel Manufacturer Alpolic

0100 – Proposal Form

3.AC.14 – METAL PANELS, COVERS AND RELATED

Name of Bidder Mohawk Construction and Supply Co., Inc.

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*

Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $_____

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**

  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.

  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  No Bid

- **OCIP (Owner Controlled Insurance Program)**

  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 4,600.00

0100 – Proposal Form

3.AC.14 – METAL PANELS, COVERS AND RELATED

Name of Bidder Mohawk Construction and Supply Co., Inc.

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: N/A

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.AC.14 – METAL PANELS, COVERS AND RELATED

Name of Bidder Mohawk Construction and Supply Co., Inc.

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: Yes

Please provide the lead times for major components / equipment / other, for your trade.

4 to 5 months for all material

INSURANCE / SURETY INFORMATION

Insurance Company:	Huntington Insurance Company
Agent:	Mary Ann Masullo
Phone Number:	412-667-6544
Surety Company:	Seubert & Associates
Agent:	Jay Black
Phone Number:	412-223-1438

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

_____ Appendix L - Bidders Affidavit of Subcontractors
_____ Appendix M - Hensel Phelps Bid Bond Forms
_____ Current NCDOT DBE Certificate, if applicable
_____ Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.AC.14 – METAL PANELS, COVERS AND RELATED

Signature of Bidder

This bid is submitted in the name of: Mohawk Construction and Supply Co., Inc.
(Company Name)

By: Don Kemp
Signature

Don Kemp
Name *(Printed)*

Sales Manager
Title

Signed this 16th day of January, 2023.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: Pennsylvania

Witnessed By:

Pamela G Talpas
Signature

Pamela G. Talpas
Name *(Printed)*

Administrative Assistant
Title

Signed this 16th day of January, 2023.

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	Viking Erectors Corporation	238170	No/	$997,000.00
2	John W. McDougall	238170	No/	$3,443,000.00
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $4,440,000.00

Don Kemp

Affiant Signature

Mohawk Construction and Supply Co., Inc.

Company Name

January 16, 2023

Date

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

N/A The Bidder/Offeror is committed to a minimum of ____ % DBE utilization on this contract.

N/A The Bidder/Offeror (if unable to meet the DBE goal of ____%) is committed to a minimum of ____% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: N/A

State Registration Number: _____

By _____
Signature

_____ _____
Title Date

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: N/A

Address: _____

City: _____ State: _____ Zip: _____

Name of DBE Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____

Description of work to be performed by DBE firm: _____

_____

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ _____.

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: _____ _____
(Signature of DBE) Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

Demonstration of Good Faith Efforts

FORM - 3

DBE Subcontractor Contact Record

Date ___/ ___/____

**** Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.***

Project Name
N/A

Prime Contractor Company

Bid Opening Date___/ ___/____

Contact Name _____ Telephone (___) _____

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: _____ Title: _____

Print Name: _____ Telephone: _____

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: _____

Preparer's Name: _____

Email address and Telephone No: _____

Date Prepared: _____

Section A

DBE Firm: N/A

Address: _____

City/State/Zip: _____

Telephone No.: _____

Type of Work and NAICS: _____

Dollar Amount of Work: _____

AIP Grant #'s: _____

Section B Disadvantaged Group (check one):

Black American ☐	Hispanic American ☐	Native American ☐	Subcontinent Asian American ☐
Male ☐	Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐	Female ☐
Asian Pacific American ☐	**Non-Minority ☐**	**Other (not of any group listed here) ☐**	
Male ☐	Male ☐	Male ☐	
Female ☐	Female ☐	Female ☐	

Section A

DBE Firm: N/A

Address: _____

City/State/Zip: _____

Telephone No.: _____

Type of Work and NAICS: _____

Dollar Amount of Work: _____

AIP Grant #'s: _____

Section B Disadvantaged Group (check one):

Black American ☐ Male ☐ Female ☐	Hispanic American ☐ Male ☐ Female ☐	Native American ☐ Male ☐ Female ☐	Subcontinent Asian American ☐ Male ☐ Female ☐
Asian Pacific American ☐ Male ☐ Female ☐	Non-Minority ☐ Male ☐ Female ☐	Other (not of any group listed here) ☐ Male ☐ Female ☐	

(Add additional pages as necessary for each DBE firm)

(1) **DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)**

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space N/A.

THE BIDDER OR OFFEROR, Mohawk, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

Don Kemp

Signature of the Offeror's Authorized Official

Don Kemp, Sales Manager

Name and Title of the Offeror's Authorized Official

January 16, 2023

Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, Mohawk, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.

Don Kemp — Signature of the Offeror's Authorized Official

Don Kemp, Sales Manager — Name and Title of the Offeror's Authorized Official

January 16, 2023 — Date

Type text here

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

Don Kemp — Signature of the Offeror's Authorized Official

Don Kemp, Sales Manager — Name and Title of the Offeror's Authorized Official

January 16, 2023 — Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature Don Kemp Date January 16, 2023

Name (Printed) Don Kemp Title Sales Manager

Company Mohawk Construction and Supply Co., Inc.

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature Don Kemp Date January 16, 2023

Name (Printed) Don Kemp Title Sales Manager

Company Mohawk Construction and Supply Co., Inc.

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;
2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;
3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or
4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☑ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

January 16, 2023
Date

Don Kemp
Signature

Mohawk Construction and Supply Co., Inc.
Company Name

Sales Manager
Title

ISSUED
ADDENDUM 01

DATE
10/11/2021

END OF SECTION

HENSEL PHELPS

Subcontract Bid Bond

Bond No. Bid Bond

KNOWN ALL BY THESE PRESENTS, That we, Mohawk Construction & Supply Company, Inc., as Principal, and Fidelity and Deposit Company of Maryland, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform Construction work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 17th day of January, 20 23

Mohawk Construction and Supply Company, Inc.
(Principal)

By: Don Kemp

Fidelity and Deposit Company of Maryland
(Surety)

By: Wendy A Bright
Attorney in Fact Wendy A. Bright

ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Illinois, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Illinois (herein collectively called the "Companies"), by **Robert D. Murray, Vice President**, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint Pamela M. ANDERSON, Wendy A. BRIGHT, Brian F. JEFFE, Jay BLACK, Josephine M. STREYLE, Barbara A. LEEPER, Patti K. LINDSEY, Alexandra MACHNIK, Brian HARTMAN, Matthew M. EPERESI, William M. CHAPMAN of Pittsburgh, Pennsylvania, its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings**, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said **ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND**, this 04th day of August, A.D. 2022.

SEAL SEAL SEAL

ATTEST:
ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND

By: Robert D. Murray
Vice President

By: Dawn E. Brown
Secretary

State of Maryland
County of Baltimore

On this 04th day of August, A.D. 2022, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **Robert D. Murray, Vice President and Dawn E. Brown, Secretary** of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

Constance A. Dunn

Constance A. Dunn, Notary Public
My Commission Expires: July 9, 2023

Authenticity of this bond can be confirmed at bondvalidator.zurichna.com or 410-559-8790

EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify of revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this 17th day of January, 2023..

By: Mary Jean Pethick
Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT A COMPLETE DESCRIPTION OF THE CLAIM INCLUDING THE PRINCIPAL ON THE BOND, THE BOND NUMBER, AND YOUR CONTACT INFORMATION TO:

Zurich Surety Claims
1299 Zurich Way
Schaumburg, IL 60196-1056
Ph: 800-626-4577

If your jurisdiction allows for electronic reporting of surety claims, please submit to:
reportsfclaims@zurichna.com

Authenticity of this bond can be confirmed at bondvalidator.zurichna.com or 410-559-8790

Quoted HP only.
Only quoted what they install.

Mohawk Construction And Supply Co., Inc.

P.O. Box 1276, 108 W. McMurray Road, McMurray, PA 15317
724/941-5700 • FAX: 724/941-7351 • www.mohawkconstruction.com

January 16, 2023

Hensel Phelps

Attention: Amanda Fry

Reference: Asheville Regional Airport
Subsystem 3.AC.14 Metal Panels
Asheville, NC
Mohawk Proposal #MP-7832

Dear Ms. Fry:

We propose to provide the shop drawings, material, supervision, labor and equipment to complete the scope of work described below for the lump sum price as follows: **$8,019,000.00**

Material supplied and installed by Mohawk:

07 4213.19

1. IMWP – Type 1 – Approximately 65,822 sf of 22/22 gauge 2" thick x 36" wide metal siding panels, embossed three coat finish custom color exterior, embossed modified polyester finish Imperial White interior
2. IMWP – Type 2 – Approximately 1,499 sf of 22/22 gauge 2" thick x 36" wide metal siding panels, smooth three coat finish custom color exterior, smooth modified polyester finish Imperial White interior
3. IMWP – Type 3 – Approximately 5,355 sf of 22/22 gauge 2" thick x 24" wide metal siding panels, embossed three coat finish custom color exterior, embossed modified polyester finish Imperial White interior
4. IMWP – Type 4 – Approximately 3,640 sf of 22/22 gauge 2" thick x 24" wide metal siding panels, embossed three coat finish custom color exterior, embossed modified polyester finish Imperial White interior
5. IMWP – Type 5 – Approximately 2,289 sf of 22/22 gauge 2" thick x 36" wide metal siding panels, smooth three coat finish custom color exterior, smooth modified polyester finish Imperial White interior

10 7200

6. Approximately 2,258 sf of Vert-A-Cade 308 screen wall, mitered 4" deep blades 5" on center spacing, three coat metallic custom color blades, two coat Kynar black supports, braces and clips

07 4213.23

7. Approximately 57,553 net sf of 4 mm thick fire rated core ACM panels, finish to be ALPOLIC- 3 coat custom colors with insulation and galvanized hat sections. Three colors only included. Please note that other 2-coat, Mica, 3-coat, 4-coat, other custom or anodized finishes or exotic finish selections are not included in this proposal.

Conditions and Clarifications

1. All material to be unloaded at or adjacent to work areas. We do not include the cost of maintaining a remote laydown yard, double handling of material, a full time forklift and operator or a truck and teamster.
2. All work to be performed in a logical erection sequence during four mobilizations. We do not include leave-out areas, rehangs, relocating or additional remobilizations.

3. All work to be completed by union ironworkers at straight time day shift. We do not include premium time, second shift or third shift work.
4. All openings and penetrations to be in place at the time of siding panel installation.
5. This proposal is based on utilizing boom-type manlifts for all siding installation and roofing access. We will require firm, level ground conditions and access for these manlifts.
6. All pricing is based on providing general liability insurance and workers compensation insurance per our standard policy limits and language. We cannot accept any insurance endorsement that give us sole negligence responsibility and exempts others regardless of fault.
7. All pricing is based on insurance provided by an OCIP program.
8. Our pricing includes a non-working supervisor.
9. We do not include the cost of a full-time, dedicated safety representative.
10. We include daily cleanup of our scrap material. We will place this scrap in a dumpster provided by others.
11. All employees to park onsite. We do not allow for bussing of employees.
12. We make no claim that the panels we are providing meet the spans or loading requirements. We have not performed an engineering analysis.
13. We are providing products per the R values specified. We make no claim that we meet energy codes or green building codes.
14. We do not accept extension of time only as the sole compensation for delays caused by others which result in extended overhead costs.
15. Material is priced at current cost. Due to the volatility of the steel market, actual material cost must be determined at the time of order placement.
16. Kingspan cannot manufacture panels in 10" or 20" modules. We will provide these panels in 24" and 36" modules only.
17. We will require a double metal stud at all vertical joints for horizontal metal panels.
18. This proposal is valid for 30 days.

Exclusions

1. Supply or installation of all framing steel, girts, metal studs or miscellaneous steel
2. Supply or installation of vapor barrier, air and water barrier, gypsum board, sheathing or densdeck
3. Supply or installation of coping or wood blocking
4. Supply or installation of all firestopping or fireproofing material
5. Supply or installation of horizontal expansion flashing or roof counterflashing
6. Supply or installation of Decorative Formed Metal
7. Supply or installation of Custom Aluminum
8. Supply or installation of Grilles or Screens
9. Supply or installation of Compact Laminate C-1
10. Supply or installation of Decorative Modular System
11. Supply or installation of Interior Panels
12. Supply or installation of all support steel for the Vert-A-Cade 308 Screenwall

13. Shimming of support steel beyond manufacturer's published tolerances
14. Cutting, flashing or sealing of openings or penetrations not shown on architectural bid drawings
15. Obstacles not shown on bid drawings
16. Liquidated damages
17. Interference from other trades
18. Professional Liability insurance, Errors or Omissions insurance, Pollution insurance, Mold insurance, Cyber Liability insurance or Marine insurance
19. All demolition
20. All electrical work
21. Finish caulking of our panels or flashings to openings such as doors, windows, louvers, etc.
22. Temporary weather protection of all structures
23. All third party testing or inspections
24. All FM testing or requirements
25. Safety nets
26. Tier IV equipment
27. Protection or repair of our finished work from damage caused by others
28. Dedicated spotters
29. Grounding of all equipment
30. All snow removal
31. Final cleaning of all material
32. DBE or MBE participation
33. Fall arrest platforms for manlifts
34. ANSI A92-MEWP requirements
35. Overhead protection for other Craft workers on site
36. Traffic control

Thank you for the opportunity to provide pricing on this project. Please call if you have any questions or require additional information.

Very Truly Yours,
MOHAWK CONSTRUCTION AND SUPPLY COMPANY, INC.

Don Kemp
Sales Manager

DK/pgt

AC.15

HENSEL PHELPS
Plan. Build. Manage.

GLASS & GLAZING (BASE = STICK BUILT)

PROJECT:	AVL Terminal Building Modernization Project	HP DD ESTIMATE		MSJ Glass		Physical Security		Vigilante					
	BP / CGMP #3			Jamestoms, NC		Bessemer, AL		Hialeah Gardens, FL					
	Asheville Regional Airport, Fletcher, NC			336.477.1121		245.425.4072		305.653.8383					
				Frank Salimbene		Kenneth Hays		Stacey Hill					
SEC	DESCRIPTION	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL
	Bid Amount		5,293,000		8,477,500		9,023,000		NO BID				
	Bid Form (0100 - Proposal Form)		✔		✔		✔						
	Bond Rate %		✔	1%	✔	1%	✔						
	OH&P % for Future Changes		✔	15%	✔	20%	✔						
	Amendments 1-9		✔		✔		✔						
	HP Terms & Conditions Agmnt		✔		✔		✔						
	Sales Tax @ 7%		✔		✔		✔						
	Appendix M - HP Bid Bond Forms		✔		✔		✔						
	NCDOT DBE Cert		✔		✔		✔						
	Debarment & Suspension Cert		✔		✔		✔						
	Lobbying Cert		✔		✔		✔						
	DBE Cert		✔		✔		✔						
	Affidavit of Non-Collusion		✔		✔		✔						
	Cert of Nonsegrated Facilities		✔		✔		✔						
	Buy American Cert		✔		✔		✔						
07 2100	Thermal Insulation (As Applies)		✔		✔		✔						
07 8400	Firestopping (As Applies)		✔		✔		✔						
07 9200	Joint Sealants (As Applies)		✔		✔		✔						
07 9513	Expansion Joint Cover Assemblies (As Applies)		✔		✔		✔						
08 4126	Interior Aluminum Framed Glazing Systems		✔		✔		✔						
08 4413	Glazed Aluminum Curtain Walls		✔		✔		99,903						
08 5659	Service and Teller Window Units		✔		✔		✔						
08 8000	Service and Teller Window Units		✔		✔		✔						
08 4229	Automatic Entrances		✔		✔		✔						
10 2229	Full Height Glazed Partition System		✔		✔		✔						
	Glass Protection		✔		✔		✔						
	Vinyl Film		✔		✔		✔						
	Interior Glass		✔		✔		✔						
	Folding Glass Partitions		✔		✔		✔						
	Sliding Entry Doors		✔		✔		✔						
	Dynamic Glass / Electrochromatic		✔		✔		✔						
	Temp In-Fill of Stick Built Openings		✔		✔		✔						
			----		----		----		----		----		----
			----		----		----		----		----		----
	Subtotal		5,293,000		8,477,500		9,122,903		INCOMPLETE		INCOMPLETE		INCOMPLETE
	ADD Bond $		-		84,775		91,229				#VALUE!		#VALUE!
	Base Bid Total		**5,293,000**		**8,562,275**		**9,214,132**		**NO BID**		**#VALUE!**		**#VALUE!**
			----		----		----		----		----		----
	ALTERNATES:		----		----		----		----		----		----
	Alt #3 - Exit Lane Breach Control		0		N/A		N/A						
			----		----		----		----				
	Base Bid Plus Alternates		**5,293,000**		**8,562,275**		**9,214,132**		**INCOMPLETE**		**INCOMPLETE**		**INCOMPLETE**
					----		----		----		----		----
	ADDITIONAL ALTERNATES:				----		----		----		----		----
	NC DBE Participation				No Bid		Included						
					----		----		----		----		----
	OCIP VALUE				----		----		----		----		----
	OCIP Value				70,000		47,405						
					----		----		----		----		----

AC.15

HENSEL PHELPS
Plan. Build. Manage.

GLASS & GLAZING (ALT - UNITIZED)

PROJECT:	AVL Terminal Building Modernization Project	HP DD ESTIMATE		MSJ Glass		Physical Security		Vigilante					
	BP / CGMP #3			Jamestoms, NC		Bessemer, AL		Hialeah Gardens, FL					
	Asheville Regional Airport, Fletcher, NC			336.477.1121		245.425.4072		305.653.8383					
				Frank Salimbene		Kenneth Hays		Stacey Hill					
SEC	DESCRIPTION	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL
	Bid Amount		5,293,000		NO BID		8,839,000		11,335,655				
	Bid Form (0100 - Proposal Form)		✔				✔		✔				
	Bond Rate %		✔			1%	✔	1.5%	✔				
	OH&P % for Future Changes		✔			20%	✔	15%	✔				
	Amendments 1-9		✔				✔		✔				
	HP Terms & Conditions Agmnt		✔				✔		✔				
	Sales Tax @ 7%		✔				✔		✔				
	Appendix M - HP Bid Bond Forms		✔				✔		NO				
	NCDOT DBE Cert		✔				✔		✔				
	Debarment & Suspension Cert		✔				✔		✔				
	Lobbying Cert		✔				✔		✔				
	DBE Cert		✔				✔		✔				
	Affidavit of Non-Collusion		✔				✔		✔				
	Cert of Nonsegrated Facilities		✔				✔		✔				
	Buy American Cert		✔				✔		✔				
07 2100	Thermal Insulation (As Applies)		✔				✔		✔				
07 8400	Firestopping (As Applies)		✔				✔		✔				
07 9200	Joint Sealants (As Applies)		✔				✔		✔				
07 9513	Expansion Joint Cover Assemblies (As Applies)		✔				✔		✔				
08 4126	Interior Aluminum Framed Glazing Systems		✔				✔		✔				
08 4413	Glazed Aluminum Curtain Walls		✔				99,903		✔				
08 5659	Service and Teller Window Units		✔				✔		✔				
08 8000	Service and Teller Window Units		✔				✔		✔				
08 4229	Automatic Entrances		✔				✔		✔				
10 2229	Full Height Glazed Partition System		✔				✔		✔				
	Glass Protection		✔				✔		✔				
	Vinyl Film		✔				✔		✔				
	Interior Glass		✔				✔		✔				
	Folding Glass Partitions		✔				✔		✔				
	Sliding Entry Doors		✔				✔		✔				
	Dynamic Glass / Electrochromatic		✔				✔		✔				
			----		----		----		----		----		----
			----		----		----		----		----		----
	Subtotal		5,293,000		INCOMPLETE		8,938,903		11,335,655		INCOMPLETE		INCOMPLETE
	ADD Bond $		-				1,787,781		170,035		#VALUE!		#VALUE!
	Base Bid Total		**5,293,000**		**NO BID**		**10,726,684**		**11,505,690**		**#VALUE!**		**#VALUE!**
			----		----		----		----		----		----
	ALTERNATES:		----		----		----		----		----		----
	Alt #3 - Exit Lane Breach Control		0				N/A						
			----		----		----		----				
	Base Bid Plus Alternates		**5,293,000**		**INCOMPLETE**		**10,726,684**		**INCOMPLETE**		**INCOMPLETE**		**INCOMPLETE**
					----		----		NO BOND		----		----
	ADDITIONAL ALTERNATES:				----		----		----		----		----
	NC DBE Participation						Included		No Bid				
					----		----		----		----		----
	OCIP VALUE				----		----		----		----		----
	OCIP Value						47,405		155,421				
					----		----		----		----		----

0100 – Proposal Form

3.AC.15 – GLASS, GLAZING & RELATED

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name MSJ Glass and Glazing, Inc.

Contact Person & Title Frank Salimbene, President

Phone 336-477-1121 Mobile 336-669-9468 E-mail frank@msjinc.com

Signatory Person & Title Frank Salimbene, President

Phone 336-477-1121 Mobile 336-669-9468 E-mail frank@msjinc.com

Address 1315 Bales Chapel Road

City/State/Zip Jamestown, NC 27282

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **4:00 PM on January 10, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.AC.15 – GLASS, GLAZING & RELATED

Name of Bidder MSJ Glass and Glazing, Inc.

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1 Date 10/26/2022 Addendum No. 4 Date 12/6/2022

Addendum No. 2 Date 11/14/2022 Addendum No. 5 Date 12/15/2022

Addendum No. 3 Date 11/21/2022 Addendum No. 6 Date 1/4/2023

Addendum No. 7 Dated 1/6/2023 Addendum No. 8 Dated 1/10/2023

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Addendum No. 8Z Dated 1/17/2023 Addendum No. 9 Dated 1/19/2023

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. X By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. X All applicable taxes are included.

C. BASE BID Lump Sum Proposal Breakdown (without Bond)

a. Permanent Construction 8,477,500

b. Temporary Construction 0

c. TOTAL Base Bid (a + b) 8,477,500

(Base Bid Written Amount): Eight million four hundred seventy-seven thousand five hundred

D. Bond Rate, as a percentage, for Construction 1 %

E. Overhead and Profit Markup Percentage for Future Changes 15 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.AC.15 – GLASS, GLAZING & RELATED

Name of Bidder MSJ Glass and Glazing, Inc.

F. Base Bid Dynamic Glazing Information for the (3) specified manufacturers, if applicable

1. Dynamic Glazing System, complete

   Value Included in Base Bid Lump Sum $ 2,640,000

   Dynamic Glazing System Manufacturer in Base Bid Lum Sum Sage Glass

2. ADD, to Base Bid System Value, to go to Other / Next Dynamic Glazing Manufacturer

   ADD $ N/A

   Other / Next Dynamic Glazing System Manufacturer _____

3. ADD, to Base Bid System Value, to go to Other / Next Dynamic Glazing Manufacturer

   ADD $ N/A

   Other / Next Dynamic Glazing System Manufacturer _____

G. Base Bid Curtain Wall Manufacturer & Product Line Ykk

H. Base Bid Glass Manufacturer Pressglass

I. Base Bid Interior Aluminum Framed Glazing Manufacturer Star / PBI

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*

Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct / No Cost (circle one) $ N/A

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

0100 – Proposal Form

3.AC.15 – GLASS, GLAZING & RELATED

Name of Bidder MSJ Glass and Glazing, Inc.

ADDITIONAL ALTERNATES

- **NC DBE Participation**
  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.
  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  No Bid

- **OCIP (Owner Controlled Insurance Program)**
  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 70,000

- **Unitized Curtain Wall**
  In lieu of the indicated stick curtain wall system, provide a unitized curtain wall system.

  Add / Deduct (circle one) $ NO Bid

  System Proposal Package Information Previously Submitted? N/A

  Unitized System Dynamic Glazing Information for the (3) specified manufacturers, if applicable

  1. Dynamic Glazing System, complete

     Value Included in Alternate $ _____

     Dynamic Glazing System Manufacturer in Alternate _____

  2. ADD, to Alternate System Value, to go to Other / Next Dynamic Glazing Manufacturer

     ADD $ _____

     Other / Next Dynamic Glazing System Manufacturer _____

  3. ADD, to Alternate System Value, to go to Other / Next Dynamic Glazing Manufacturer

     ADD $ _____

     Other / Next Dynamic Glazing System Manufacturer _____

3.AC.15 – GLASS, GLAZING & RELATED

4. Unitized Curtain Wall Manufacturer & Product Line _____

5. Unitized Glass Manufacturer _____

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: _____

_____

_____

0100 – Proposal Form

3.AC.15 – GLASS, GLAZING & RELATED

Name of Bidder MSJ Glass and Glazing, Inc.

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

BASE BID SCHEDULE / LEAD TIME(S)

A. Submittal Drawings Duration: 8 - 12 weeks

B. Fabrication Duration: 16 - 20 weeks

C. Duration from Completion of all Field Measurements to Delivery to the Project Site: 4 - 6 weeks Metal
20- 22 weeks glass

D. The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule? yes

E. Schedule Commentary:

F. Please provide the lead times for major components/equipment/other, for your trade, not indicated above.

If additional space is needed to complete the Base Bid Schedule / Lead Time questions, please attach narrative to this Proposal Form.

0100 – Proposal Form

3.AC.15 – GLASS, GLAZING & RELATED

ALTERNATE – UNITIZED SYSTEM SCHEDULE / LEAD TIME(S)

G. Submittal Drawings Duration: N/A

H. Fabrication Duration: N/A

I. Duration from Completion of all Field Measurements to Delivery to the Project Site: N/A

J. The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule? N/A

K. Schedule Commentary: N/A

L. Please provide the lead times for major components/equipment/other, for your trade, not indicated above.

N/A

If additional space is needed to complete the Alternate System Schedule / Lead Time questions, please attach narrative to this Proposal Form.

0100 – Proposal Form

3.AC.15 – GLASS, GLAZING & RELATED

Name of Bidder MSJ Glass and Glazing, Inc.

INSURANCE / SURETY INFORMATION

Insurance Company:	M.B. Hamrick Insurance
Agent:	Michelle Bullman
Phone Number:	828-286-2384
Surety Company:	Marsh McLennan Agency
Agent:	Sara Grace Deese
Phone Number:	704-365-6213

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

- X Appendix L - Bidders Affidavit of Subcontractors
- X Appendix M - Hensel Phelps Bid Bond Forms
- X Current NCDOT DBE Certificate, if applicable
- X Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.AC.15 – GLASS, GLAZING & RELATED

Signature of Bidder

This bid is submitted in the name of: MSJ Glass and Glazing, Inc.
(Company Name)

By: _____
Signature

Frank Salimbene
Name *(Printed)*

President
Title

Signed this 10th day of January, 20 23.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: North Carolina

Witnessed By:

Kristi Needham
Signature

Kristi Needham
Name *(Printed)*

Assistant Secretary
Title

Signed this 10th day of January, 20 23.

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	NONE			
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ 0

Frank Salimbene
Affiant Signature

MSJ Glass and Glazing, Inc.
Company Name

January 10, 2023
Date

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

_____ The Bidder/Offeror is committed to a minimum of ____ % DBE utilization on this contract.

__X__ The Bidder/Offeror (if unable to meet the DBE goal of 10 %) is committed to a minimum of 0 % DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: MSJ Glass and Glazing, Inc.

State Registration Number: 1753159

By _____
Frank Salimbene Signature

President
Title

1/10/2023
Date

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: MSJ Glass and Glazing, Inc.

Address: 1315 Bales Chapel Road

City: Jamestown State: NC Zip: 27282

Name of DBE Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____

Description of work to be performed by DBE firm: _____

_____

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ _____.

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: _____ _____
(Signature of DBE) Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

Demonstration of Good Faith Efforts

FORM - 3

DBE Subcontractor Contact Record

Date 1 / 10 / 23

**** Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.***

Project Name: Asheville Regional Airport Terminal Mod

Prime Contractor Company: MSJ Glass and Glazing, Inc.

Bid Opening Date 1 / 10 / 23

Contact Name: Frank Salimbene

Telephone: (336) 477-1121

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
	please see attached list		$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: _____ Title: President

Print Name: Frank Salimbene Telephone: 336-477-1121

Company Name	Contact Name	City, State	County	Phone	Email	Hub Certifica	NCSBE	Construction Codes In Search Criteria
A-1 International Glass, Inc.	Johnson, Kris	Gastonia, NC	GASTON	704-648-5569	a1international2@yahoo.com	W	No	08400 Entrances and Storefronts;08800 Glazing;08900 Glazed Curtain Wall
Carolina Cornerstone Construction, Inc.	MacAlister, Robin	Asheville, NC	BUNCOMBE	828-515-0223	ccci@carolinacornerstoneconst.net	W	Yes	07900 Joint Sealers;08400 Entrances and Storefronts;08800 Glazing;08900 Glazed Curtain Wall
Carolina Management Team, LLC	Banks, Wendy	Asheville, NC	BUNCOMBE	336-431-7708	Sales@CMTcoatings.com	W	No	07900 Joint Sealers
EAGLE WOOD INC	Tucker, Tonya	Denver, NC	LINCOLN	704-483-5853	ttucker@eaglewoodinc.com	W	No	07900 Joint Sealers;08400 Entrances and Storefronts;08800 Glazing;08900 Glazed Curtain Wall
Kiser's Glass Works, Inc.	Kiser, Twanna	Hickory, NC	CATAWBA	828-324-7651	tee3289@aol.com	W	Yes	08400 Entrances and Storefronts;08800 Glazing;08900 Glazed Curtain Wall
Kiser's Glass Works, Inc.	Kiser, Twanna	Hickory, NC	CATAWBA	828-324-7651	tee3289@aol.com	W	Yes	08400 Entrances and Storefronts;08800 Glazing;08900 Glazed Curtain Wall
Lakeside Project Solutions, LLC	Shelton, Tina	Denver, NC	LINCOLN	704-483-3739	tina.shelton@lakesideps.com	W	Yes	07900 Joint Sealers;08400 Entrances and Storefronts;08800 Glazing;08900 Glazed Curtain Wall
Lakeside Project Solutions, LLC	Shelton, Tina	Denver, NC	LINCOLN	704-483-3739	tina.shelton@lakesideps.com	W	Yes	08400 Entrances and Storefronts
Sky Clean Inc	Parton, Chris	Asheville, NC	BUNCOMBE	828-775-9944	chris@skycleanwindows.com	W	No	08400 Entrances and Storefronts;08800 Glazing
Spark Building Group	Clark, Demi	Denver, NC	LINCOLN	803-620-5847	Demi@sparkbuildinggroup.com	W	No	07900 Joint Sealers;08400 Entrances and Storefronts;08800 Glazing;08900 Glazed Curtain Wall
Terry's Division Material, Inc.	Atkinson, April	Belmont, NC	GASTON	704-829-8194	terrysdminc@gmail.com	W	Yes	08800 Glazing;08900 Glazed Curtain Wall
Terry's Division Material, Inc.	Atkinson, April	Belmont, NC	GASTON	704-829-8194	terrysdminc@gmail.com	W	Yes	08800 Glazing;08900 Glazed Curtain Wall
Waterproofing Specialties Inc.	Tomasetti, Shannon	Stanley, NC	LINCOLN	704-489-2099	shannon@wsi-nc.com	HA	No	07900 Joint Sealers
Whitmire Decorating/WDC, Inc.	McClain, Shaun	Conover, NC	CATAWBA	828-464-8865	wdc1@charter.net	W	Yes	07900 Joint Sealers
window2wall	feaster, michael	Gastonia, NC	GASTON	704-675-5455	window2wall@earthlink.net	B	Yes	08400 Entrances and Storefronts;08800 Glazing;08900 Glazed Curtain Wall
YMC INC	KISER, YVONNE	HICKORY, NC	CATAWBA	828-324-4627	YMCINC@YAHOO.COM	W	No	08400 Entrances and Storefronts

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: Asheville Regional Airport Terminal Modernization

Preparer's Name: Frank Salimbene

Email address and Telephone No: frank@msjinc.com / 336-477-1121

Date Prepared: January 10, 2023

Section A

DBE Firm:

Address:

City/State/Zip:

Telephone No.:

Type of Work and NAICS:

Dollar Amount of Work:

AIP Grant #'s:

Section B Disadvantaged Group (check one):

Black American ☐		Hispanic American ☐		Native American ☐		Subcontinent Asian American ☐	
Male	☐	Male	☐	Male	☐	Male	☐
Female	☐	Female	☐	Female	☐	Female	☐
Asian Pacific American ☐		**Non-Minority ☐**		**Other (not of any group listed here) ☐**			
Male	☐	Male	☐	Male	☐		
Female	☐	Female	☐	Female	☐		

Section A

DBE Firm: _____

Address: _____

City/State/Zip: _____

Telephone No.: _____

Type of Work and NAICS: _____

Dollar Amount of Work: _____

AIP Grant #'s: _____

Section B Disadvantaged Group (check one):

Black American ☐ Male ☐ Female ☐	Hispanic American ☐ Male ☐ Female ☐	Native American ☐ Male ☐ Female ☐	Subcontinent Asian American ☐ Male ☐ Female ☐
Asian Pacific American ☐ Male ☐ Female ☐	Non-Minority ☐ Male ☐ Female ☐	Other (not of any group listed here) ☐ Male ☐ Female ☐	

(Add additional pages as necessary for each DBE firm)

(1) DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, MSJ Glass and Glazing, Inc. / Frank Salimbene, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

Signature of the Offeror's Authorized Official

Frank Salimbene, President — Name and Title of the Offeror's Authorized Official

January 10, 2023 — Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

MSJ Glass and Glazing, Inc. / Frank Salimbene

THE OFFEROR OR BIDDER, _____, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THE CERTIFICATION AND DISCLOSURE, IF ANY.

Signature of the Offeror's Authorized Official

Frank Salimbene, President — Name and Title of the Offeror's Authorized Official

January 10, 2023 — Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

Signature of the Offeror's Authorized Official

Frank Salimbene, President — Name and Title of the Offeror's Authorized Official

January 10, 2023 — Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature _____ Date January 10, 2023

Name (Printed) Frank Salimbene Title President

Company MSJ Glass and Glazing, Inc.

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature _____ Date January 10, 2023

Name (Printed) Frank Salimbene Title President

Company MSJ Glass and Glazing, Inc.

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;

2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;

3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or

4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☒ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

January 10, 2023
Date

Signature

MSJ Glass and Glazing, Inc.
Company Name

President
Title

ISSUED	DATE
ADDENDUM 01	10/11/2021

END OF SECTION

HENSEL PHELPS
Plan. Build. Manage.

Subcontract Bid Bond

Bond No. Bid Bond

KNOWN ALL BY THESE PRESENTS, That we, MSJ Glass and Glazing, Inc., as Principal, and Merchants National Bonding, Inc., as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to Five Percent of Amount Bid Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal (comprised of a price proposal, schedule and any written pricing revisions or adjustments issued by Principal) to the Obligee on a contract for Greater Asheville Regional Airport Authority Terminal Building Modernization and Expansion Project ("Project") to perform 3.AC.15 Glass, Glazing & Related work. The pricing proposal shall be valid for a period of not less than 150 calendar days from the Owner's stipulated bid submission date.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal within 150 calendar days from the Owner's stipulated did submission date, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 17th day of January, 2023

MSJ Glass and Glazing, Inc.
(Principal)

By: [signature]
Frank Salimbene, President

Merchants National Bonding, Inc.
(Surety)

By: Sara Grace Deese
Sara Grace Deese Attorney in Fact

MERCHANTS BONDING COMPANY™

POWER OF ATTORNEY

Know All Persons By These Presents, that MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., both being corporations of the State of Iowa, d/b/a Merchants National Indemnity Company (in California only) (herein collectively called the "Companies") do hereby make, constitute and appoint, individually,

Sara Grace Deese

their true and lawful Attorney(s)-in-Fact, to sign its name as surety(ies) and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof, on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

Surety Bond #: Bid Bond
Principal: MSJ Glass and Glazing, Inc.
Obligee: Hensel Phelps

This Power-of-Attorney is granted and is signed and sealed by facsimile under and by authority of the following By-Laws adopted by the Board of Directors of Merchants Bonding Company (Mutual) on April 23, 2011 and amended August 14, 2015 and adopted by the Board of Directors of Merchants National Bonding, Inc., on October 16, 2015.

"The President, Secretary, Treasurer, or any Assistant Treasurer or any Assistant Secretary or any Vice President shall have power and authority to appoint Attorneys-in-Fact, and to authorize them to execute on behalf of the Company, and attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof."

"The signature of any authorized officer and the seal of the Company may be affixed by facsimile or electronic transmission to any Power of Attorney or Certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligations of the Company, and such signature and seal when so used shall have the same force and effect as though manually fixed."

In connection with obligations in favor of the Florida Department of Transportation only, it is agreed that the power and aut hority hereby given to the Attorney-in-Fact includes any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts required by the State of Florida Department of Transportation. It is fully understood that consenting to the State of Florida Department of Transportation making payment of the final estimate to the Contractor and/or its assignee, shall not relieve this surety company of any of its obligations under its bond.

In connection with obligations in favor of the Kentucky Department of Highways only, it is agreed that the power and authority hereby given to the Attorney-in-Fact cannot be modified or revoked unless prior written personal notice of such intent has been given to the Commissioner-Department of Highways of the Commonwealth of Kentucky at least thirty (30) days prior to the modification or revocation.

In Witness Whereof, the Companies have caused this instrument to be signed and sealed this 17th day of January , 2023 .

MERCHANTS NATIONAL BONDING, INC. INCORPORATED -o- 2003

MERCHANTS BONDING COMPANY (MUTUAL) INCORPORATED -o- 1933

MERCHANTS BONDING COMPANY (MUTUAL)
MERCHANTS NATIONAL BONDING, INC.
d/b/a MERCHANTS NATIONAL INDEMNITY COMPANY

By Larry Taylor
President

STATE OF IOWA
COUNTY OF DALLAS ss.

On this 17th day of January , 2023 , before me appeared Larry Taylor, to me personally known, who being by me duly sworn did say that he is President of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC.; and that the seals affixed to the foregoing instrument are the Corporate Seals of the Companies; and that the said instrument was signed and sealed in behalf of the Companies by authority of their respective Boards of Directors.

NOTARIAL SEAL IOWA

Kim Lee
Commission Number 702737
My Commission Expires
April 14, 2024

Kim Lee
Notary Public

(Expiration of notary's commission does not invalidate this instrument)

I, William Warner, Jr., Secretary of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., do hereby certify that the above and foregoing is a true and correct copy of the POWER-OF-ATTORNEY executed by said Companies, which is still in full force and effect and has not been amended or revoked.

In Witness Whereof, I have hereunto set my hand and affixed the seal of the Companies on this 17th day of January ,2023 .

MERCHANTS NATIONAL BONDING, INC. INCORPORATED -o- 2003

MERCHANTS BONDING COMPANY (MUTUAL) INCORPORATED -o- 1933

William Warner Jr.
Secretary

Witt, David M

From: Frank Salimbene <Frank@msjinc.com>
Sent: Wednesday, February 8, 2023 6:51 PM
To: Recinos, Matthew T
Cc: Witt, David M
Subject: [EXT] RE: AVL Value Management Ideas

[External Email]
Matt,

Following are the VE items I brought up along with the request from the owner to give a deduct to remove the blast requirements for the entire scope. Please feel free to call if you have any questions.

- 2 coat paint in lieu of three, keeping the custom exotic……..$21,750
- Remove the heat soaking requirement for tempered glass….$22,000
- Remove the blast requirements for all curtainwalls……..$502,350

I am still trying to work with Halio for their pricing. After a few more talks today I have them on the same page and I should have their pricing tomorrow. View has not responded since I called them last Wednesday after our meeting. I do not think I will receive anything from them.

Frank Salimbene
MSJ Glass and Glazing
1315 Bales Chapel Rd.
Jamestown, NC 27282
336-477-1121 Office
336-669-9468 Cell

From: Recinos, Matthew T <MRecinos@henselphelps.com>
Sent: Wednesday, February 8, 2023 9:46 AM
To: Frank Salimbene <Frank@msjinc.com>
Cc: Witt, David M <DWitt@henselphelps.com>
Subject: AVL Value Management Ideas

Can you email us the values for the two ideas we talked about, along with a brief description of what is changing?

1. Delete heat soak requirement
2. Provide a 2 coat vs 3 coat curtain wall aluminum

Additionally, if you have any others, please send them too, as AVL will consider them.

Matt Recinos – DBIA, LEED AP
Senior Estimator
Mid-South Region
1600 Division Street
Suite #220

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3.AC.15 – GLASS, GLAZING & RELATED

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name Physical Security, LLC

Contact Person & Title Kennedy E Hays - Partner

Phone (205) 425 4072 Mobile (205) 936 0547 E-mail Khays@physec.com

Signatory Person & Title Kennedy E Hays - Partner

Phone (205) 425 4072 Mobile (205) 936 0547 E-mail Khays@physec.com

Address 1600 Belview Street

City/State/Zip Bessemer, Alabama 35020

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **4:00 PM on January 10, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

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3.AC.15 – GLASS, GLAZING & RELATED

Name of Bidder Physical Security, LLC

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1 Date 10/26/22 Addendum No. 2 Date 11/14/22

Addendum No. 3 Date 11/21/22 Addendum No. 4 Date 12/06/22

Addendum No. 5 Date 12/15/22 Addendum No. 6 Date 01/04/23

Addendum No 7 Date 01/06/23 Addendum No 8 Date 01/10/23

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Addendum 82 Date 01/17/23 Addendum No 9 Date 01/19/23

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. ✓ By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. ✓ All applicable taxes are included.

C. BASE BID Lump Sum Proposal Breakdown (without Bond)

a. Permanent Construction 9,013,000.00

b. Temporary Construction $10,000.00

c. TOTAL Base Bid (a + b) 9,023,000.00

(Base Bid Written Amount): Nine Million Twenty Three Thousand

D. Bond Rate, as a percentage, for Construction 1.0 %

E. Overhead and Profit Markup Percentage for Future Changes 20 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

Markup does NOT include onsite labor, engineering and subtier labor

PJ

N/A Sage does not heatsoak glass the is excluded

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Sage #2 lite is annealed, #1 lite is tempered no heatsoak

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3.AC.15 – GLASS, GLAZING & RELATED

Name of Bidder Physical Security, LLC

F. Base Bid Dynamic Glazing Information for the (3) specified manufacturers, if applicable

1. Dynamic Glazing System, complete

   Value Included in Base Bid Lump Sum $ 3,180,653.00

   Dynamic Glazing System Manufacturer in Base Bid Lum Sum SAGE

2. ADD, to Base Bid System Value, to go to Other / Next Dynamic Glazing Manufacturer

   ADD $ VIEW - NO BID BY VIEW

   Other / Next Dynamic Glazing System Manufacturer _____

3. ADD, to Base Bid System Value, to go to Other / Next Dynamic Glazing Manufacturer

   ADD $ HALIO CANNOT PROVDE Project Sizes/shapes

   Other / Next Dynamic Glazing System Manufacturer NO BID

G. Base Bid Curtain Wall Manufacturer & Product Line Kawneer

H. Base Bid Glass Manufacturer Vitro

I. Base Bid Interior Aluminum Framed Glazing Manufacturer _____

Basis of Design PBI Hayward ~~did not provide~~ Qualified Proposal Section 084126

ALTERNATES Base and Alternate Based on Value included See this is HOLOFORM

Alternate No. 01 - *N/A this Bid Package* $ 318,674.28 Furnish & Install at cost

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*

Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct / No Cost (circle one) $ N/A

Alternate No. 04 – *N/A this Bid Package* PBI/Haywoorth Price @ cost furnish and

Alternate No. 05 - *N/A this Bid Package* installs $ 418,577.00

Alternate No. 06 - *N/A this Bid Package* An Add of $ 99,902.72 to base

And alternate BID

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3.AC.15 – GLASS, GLAZING & RELATED

Name of Bidder Physical Security, LLC

ADDITIONAL ALTERNATES

- **NC DBE Participation**
  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.
  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  included

- **OCIP (Owner Controlled Insurance Program)**
  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 47,405.00

- **Unitized Curtain Wall**
  In lieu of the indicated stick curtain wall system, provide a unitized curtain wall system.

  See Notes Page 3

  ~~Add~~ / Deduct (circle one) $ 184,000.00

  9,023,000 - 184,000 = 8,839,000

  System Proposal Package Information Previously Submitted? Yes

Unitized System Dynamic Glazing Information for the (3) specified manufacturers, if applicable

1. Dynamic Glazing System, complete see notes

   Value Included in Alternate $ 2,608,234.00

   Dynamic Glazing System Manufacturer in Alternate SAGE

2. ADD, to Alternate System Value, to go to Other / Next Dynamic Glazing Manufacturer

   ADD $ VIEW DID NOT BID

   Other / Next Dynamic Glazing System Manufacturer NO BID

3. ADD, to Alternate System Value, to go to Other / Next Dynamic Glazing Manufacturer

   ADD $ ~~HALIO~~ CANNOT Provide specified sizes/shapes

   Other / Next Dynamic Glazing System Manufacturer NO BID

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3.AC.15 – GLASS, GLAZING & RELATED

4. Unitized Curtain Wall Manufacturer & Product Line — Physical Security, RT3
5. Unitized Glass Manufacturer — Vitro

Face Profile 3" to 4" nominal
Depth and profile as required for loading criteria

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: Deduct ($232,800.00) to eliminate Mockup requirement for Curtainwall

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3.AC.15 – GLASS, GLAZING & RELATED

Name of Bidder Physical Security, LLC

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

BASE BID SCHEDULE / LEAD TIME(S)

A. **Submittal Drawings Duration:** 16 weeks

B. **Fabrication Duration:** 28 weeks includes procurement

C. **Duration from Completion of all Field Measurements to Delivery to the Project Site:** 12 weeks

D. **The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?** yes

E. **Schedule Commentary:** shop drawing approval 2 weeks per submission

F. **Please provide the lead times for major components/equipment/other, for your trade, not indicated above.**

20 - 24 weeks extrusions and glass

If additional space is needed to complete the Base Bid Schedule / Lead Time questions, please attach narrative to this Proposal Form.

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ALTERNATE – UNITIZED SYSTEM SCHEDULE / LEAD TIME(S)

G. Submittal Drawings Duration: 10 weeks

H. Fabrication Duration: including procurement 24 weeks

8

I. Duration from Completion of all Field Measurements to Delivery to the Project Site:

Field measurements N/A. See H. Above

J. The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule? yes

Structure available for layout 3-4 weeks before

K. Schedule Commentary: installation commencement

mockup approval may extend release of materials

L. Please provide the lead times for major components/equipment/other, for your trade, not indicated above.

20 weeks extrusions and glass

If additional space is needed to complete the Alternate System Schedule / Lead Time questions, please attach narrative to this Proposal Form.

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3.AC.15 – GLASS, GLAZING & RELATED

Name of Bidder Physical Security, LLC

INSURANCE / SURETY INFORMATION

Insurance Company:	Willis Towers Watson and Crum & Forster
Agent:	Ann Usmby
Phone Number:	(205) 871-3300
Surety Company:	United States Fire Insurance Company
Agent:	
Phone Number:	(205) 871-3300

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

- ✓ Appendix L - Bidders Affidavit of Subcontractors
- ✓ Appendix M - Hensel Phelps Bid Bond Forms
- ✓ Current NCDOT DBE Certificate, if applicable
- ✓ Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.AC.15 – GLASS, GLAZING & RELATED

Signature of Bidder

This bid is submitted in the name of: Physical Security, LLC
(Company Name)

By: _____
Signature

Kenneth E Hays
Name *(Printed)*

Partner
Title

Signed this 20 day of January 20 23

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: Oklahoma

Witnessed By: _____
Signature

Chrissie Slaughter
Name *(Printed)*

Document Control
Title

Signed this 20 day of January, 20 23

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

Appendix L
DBE Forms

Asheville
REGIONAL AIRPORT

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	TBD based on scope stick vs unitized			
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ 1,000,000.00

Affiant Signature

Physical Security, LLC

Company Name

January 20, 2023

Date

FORM - 1

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

_X_ The Bidder/Offeror is committed to a minimum of _10_ % DBE utilization on this contract.

_____ The Bidder/Offeror (if unable to meet the DBE goal of ____%) is committed to a minimum of ____% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: Physical Security, LLC

State Registration Number: Alabama S-41747 / North Carolina 1109154

By _____
Signature

Partner
Title

January 20, 2023
Date

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: Physical Security, LLC

Address: 1000 Belview Street

City: Bessemer State: Alabama Zip: 35020

Name of DBE Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____

Description of work to be performed by DBE firm: TBD based on scope awarded stick vs unitized

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ 1,000,000.00

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: _____ _____
(Signature of DBE) Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

Demonstration of Good Faith Efforts

FORM - 3

DBE Subcontractor Contact Record

Date 01 / 20 / 2023

**** Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.***

Project Name Asheville Regional Airport Terminal Building Modernization

Prime Contractor Company Physical Security, LLC

Bid Opening Date 01 / 24 / 2023

Contact Name Kenneth E Hays

Telephone (205 936 0547

based on scope awarded will provide

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: K A Hays Title: Partner

Print Name: Kenneth E Hays Telephone: (205) 936 0547

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: Asheville Regional Airport Terminal Building Modernization

Preparer's Name: Physical Security, LLC - Kenneth Ellays

Email address and Telephone No: Khays@physec.com (205)936 0547

Date Prepared: January 20, 2023

Section A

DBE Firm: TBD

Address: Based on scope awarded

City/State/Zip: base bid vs alternate

Telephone No.:

Type of Work and NAICS:

Dollar Amount of Work:

AIP Grant #'s:

Section B Disadvantaged Group (check one):

Black American ☐	Hispanic American ☐	Native American ☐	Subcontinent Asian American ☐
Male ☐	Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐	Female ☐
Asian Pacific American ☐	**Non-Minority ☐**	**Other (not of any group listed here) ☐**	
Male ☐	Male ☐	Male ☐	
Female ☐	Female ☐	Female ☐	

Section A

DBE Firm: _____

Address: _____

City/State/Zip: _____

Telephone No.: _____

Type of Work and NAICS: _____

Dollar Amount of Work: _____

AIP Grant #'s: _____

Section B Disadvantaged Group (check one):

Black American ☐ Male ☐ Female ☐	Hispanic American ☐ Male ☐ Female ☐	Native American ☐ Male ☐ Female ☐	Subcontinent Asian American ☐ Male ☐ Female ☐
Asian Pacific American ☐ Male ☐ Female ☐	Non-Minority ☐ Male ☐ Female ☐	Other (not of any group listed here) ☐ Male ☐ Female ☐	

(Add additional pages as necessary for each DBE firm)

Appendix M
Bid Bond

Asheville
REGIONAL AIRPORT

(1) DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, Physical Security LLC, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

Signature of the Offeror's Authorized Official

Kenneth E Hays / Partner — Name and Title of the Offeror's Authorized Official

January 20, 2023 — Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, Physical Security, LLC, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.

Kenneth E Hays — Signature of the Offeror's Authorized Official

Kenneth E Hays | Partner — Name and Title of the Offeror's Authorized Official

January 20, 2023 — Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

Signature of the Offeror's Authorized Official

Kenneth E Hays / Partner — Name and Title of the Offeror's Authorized Official

January 20, 2023 — Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature _____ Date January 20, 2023

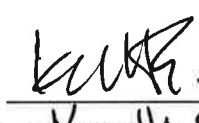
Name (Printed) Kenneth E Hays Title Partner

Company Physical Security, LLC

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature  Date January 20, 2023

Name (Printed) Kenneth E Ellis Title Partner

Company Physical Security, LLC

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;
2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;
3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or
4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☒ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

January 20, 2023
Date

Signature

Physical Security, LLC
Company Name

Partner
Title

ISSUED	DATE
ADDENDUM 01	10/11/2021

END OF SECTION

Document A310™ – 2010

Conforms with The American Institute of Architects AIA Document 310

Bid Bond

CONTRACTOR:
(Name, legal status and address)

Physical Security, LLC
600 Belview Street
Bessemer, AL 35020-8205

OWNER:
(Name, legal status and address)

Hensel Phelps
171 Wright Brothers Way
Fletcher, NC 28732

SURETY:
(Name, legal status and principal place of business)
Atlantic Specialty Insurance Company
605 Highway 169 North, Suite 800
Plymouth, MN 55441
Mailing Address for Notices

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

BOND AMOUNT: 5% Five Percent of Amount Bid

PROJECT:
(Name, location or address, and Project number, if any)

Greater Asheville Regional Airport (AVL) Terminal Building Modernization and Expansion Project
Notwithstanding the Contractor's express or implied Warranty Obligations contained in the bid documents or other contract documents incorporated by reference, any performance surety bonds shall only cover a one (1) year warranty period to commence upon substantial completion.

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 24th day of January, 2023.

(Witness)

Physical Security, LLC
(Principal) *(Seal)*

By: _____
(Title) PRINCIPAL

(Witness) Josh McDaniel

Atlantic Specialty Insurance Company
(Surety) *(Seal)*

By: _____
(Title) Ann Hamby, Attorney-in-Fact

intact INSURANCE

Power of Attorney

KNOW ALL MEN BY THESE PRESENTS, that ATLANTIC SPECIALTY INSURANCE COMPANY, a New York corporation with its principal office in Plymouth, Minnesota, does hereby constitute and appoint: **James N. Dykes, David F. Webster, Susan Gardner, Christopher Scott Hull, Ann Hamby, Debbie Mantooth, Benjamin B. Thompson, James Morris, Josh McDaniel, Lisa A. Pless**, each individually if there be more than one named, its true and lawful Attorney-in-Fact, to make, execute, seal and deliver, for and on its behalf as surety, any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof; provided that no bond or undertaking executed under this authority shall exceed in amount the sum of: **unlimited** and the execution of such bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof in pursuance of these presents, shall be as binding upon said Company as if they had been fully signed by an authorized officer of the Company and sealed with the Company seal. This Power of Attorney is made and executed by authority of the following resolutions adopted by the Board of Directors of ATLANTIC SPECIALTY INSURANCE COMPANY on the twenty-fifth day of September, 2012:

Resolved: That the President, any Senior Vice President or Vice-President (each an "Authorized Officer") may execute for and in behalf of the Company any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof, and affix the seal of the Company thereto; and that the Authorized Officer may appoint and authorize an Attorney-in-Fact to execute on behalf of the Company any and all such instruments and to affix the Company seal thereto; and that the Authorized Officer may at any time remove any such Attorney-in-Fact and revoke all power and authority given to any such Attorney-in-Fact.

Resolved: That the Attorney-in-Fact may be given full power and authority to execute for and in the name and on behalf of the Company any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof, and any such instrument executed by any such Attorney-in-Fact shall be as binding upon the Company as if signed and sealed by an Authorized Officer and, further, the Attorney-in-Fact is hereby authorized to verify any affidavit required to be attached to bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof.

This power of attorney is signed and sealed by facsimile under the authority of the following Resolution adopted by the Board of Directors of ATLANTIC SPECIALTY INSURANCE COMPANY on the twenty-fifth day of September, 2012:

Resolved: That the signature of an Authorized Officer, the signature of the Secretary or the Assistant Secretary, and the Company seal may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing an Attorney-in-Fact for purposes only of executing and sealing any bond, undertaking, recognizance or other written obligation in the nature thereof, and any such signature and seal where so used, being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

IN WITNESS WHEREOF, ATLANTIC SPECIALTY INSURANCE COMPANY has caused these presents to be signed by an Authorized Officer and the seal of the Company to be affixed this twenty-seventh day of April, 2020.

ATLANTIC SPECIALTY INSURANCE COMPANY CORPORATE SEAL 1986 NEW YORK

By _____
Paul J. Brehm, Senior Vice President

STATE OF MINNESOTA
HENNEPIN COUNTY

On this twenty-seventh day of April, 2020, before me personally came Paul J. Brehm, Senior Vice President of ATLANTIC SPECIALTY INSURANCE COMPANY, to me personally known to be the individual and officer described in and who executed the preceding instrument, and he acknowledged the execution of the same, and being by me duly sworn, that he is the said officer of the Company aforesaid, and that the seal affixed to the preceding instrument is the seal of said Company and that the said seal and the signature as such officer was duly affixed and subscribed to the said instrument by the authority and at the direction of the Company.

ALISON DWAN NASH-TROUT
NOTARY PUBLIC - MINNESOTA
My Commission Expires
January 31, 2025

_____
Notary Public

I, the undersigned, Secretary of ATLANTIC SPECIALTY INSURANCE COMPANY, a New York Corporation, do hereby certify that the foregoing power of attorney is in full force and has not been revoked, and the resolutions set forth above are now in force.

Signed and sealed. Dated 24th day of January, 2023

ATLANTIC SPECIALTY INSURANCE COMPANY CORPORATE SEAL 1986 NEW YORK

_____
Kara Barrow, Secretary

This Power of Attorney expires
January 31, 2025

Please direct bond verifications to surety@intactinsurance.com

Holoform
Reliability through innovation.

Interior Demountable Walls

Divide and define spaces with Holoform demountable walls

Holoform is an interior architectural products brand of Oldcastle BuildingEnvelope® and part of CRH®, the world's leading building materials business. As a vertically integrated organization, we are backed by a vast network of manufacturing and distribution facilities nationwide. So we can assure the highest design quality and installation integrity of our products.

The Realm™ Framed System

- Slim, European-inspired profile and minimalist design aesthetic
- Diverse system finishes, doors, and hardware allow for extensive customization
- Starter track, internal leveling, and site adaptability (+/- ½" vertical and horizontal movement in the base) improve installation accuracy and efficiencies
- Side-loading (vs. lift and drop method) supports safety and installation ease
- LEED credits in the areas of Indoor Environmental Quality, Energy and Atmosphere, and Materials and Resources
- Winner of prestigious Red Dot and Good Design Awards for design excellence

reddot winner 2020

GOOD DESIGN

Single-Glazed System

- STC rating of 35 for 1/2" clear tempered glass

Double-Glazed System

- STC rating of 45 for 1/2" over 3/8" clear tempered glass
- Frame accommodates single- and double-glazed glass, and can transition between the two to meet different acoustic requirements

Realm's single-glazed extrusion profile.
2-1/2" (W) x 1-5/8" (H)

Realm's double-glazed extrusion profile.
4" (W) x 1-5/8" (H)

Holoform
Reliability through innovation.

Interior Demountable Walls

The Aura™ Frameless System

- Slim, European-inspired style at a superior value
- Absence of vertical channels and framing create uninterrupted expanses of glass
- Available in 3/8" or 1/2" clear tempered or low iron tempered glass
- Patch fitting doors with concealed overhead closers support seamless aesthetic
- LEED credits in the areas of Indoor Environmental Quality, Energy and Atmosphere, and Materials and Resources
- Preferred solution when premium aesthetic supersedes acoustic requirements

Aura system profile.
Bottom: 1" x 1"
Top: 2-13/16" x 2-13/16"

Aura system wall corner.

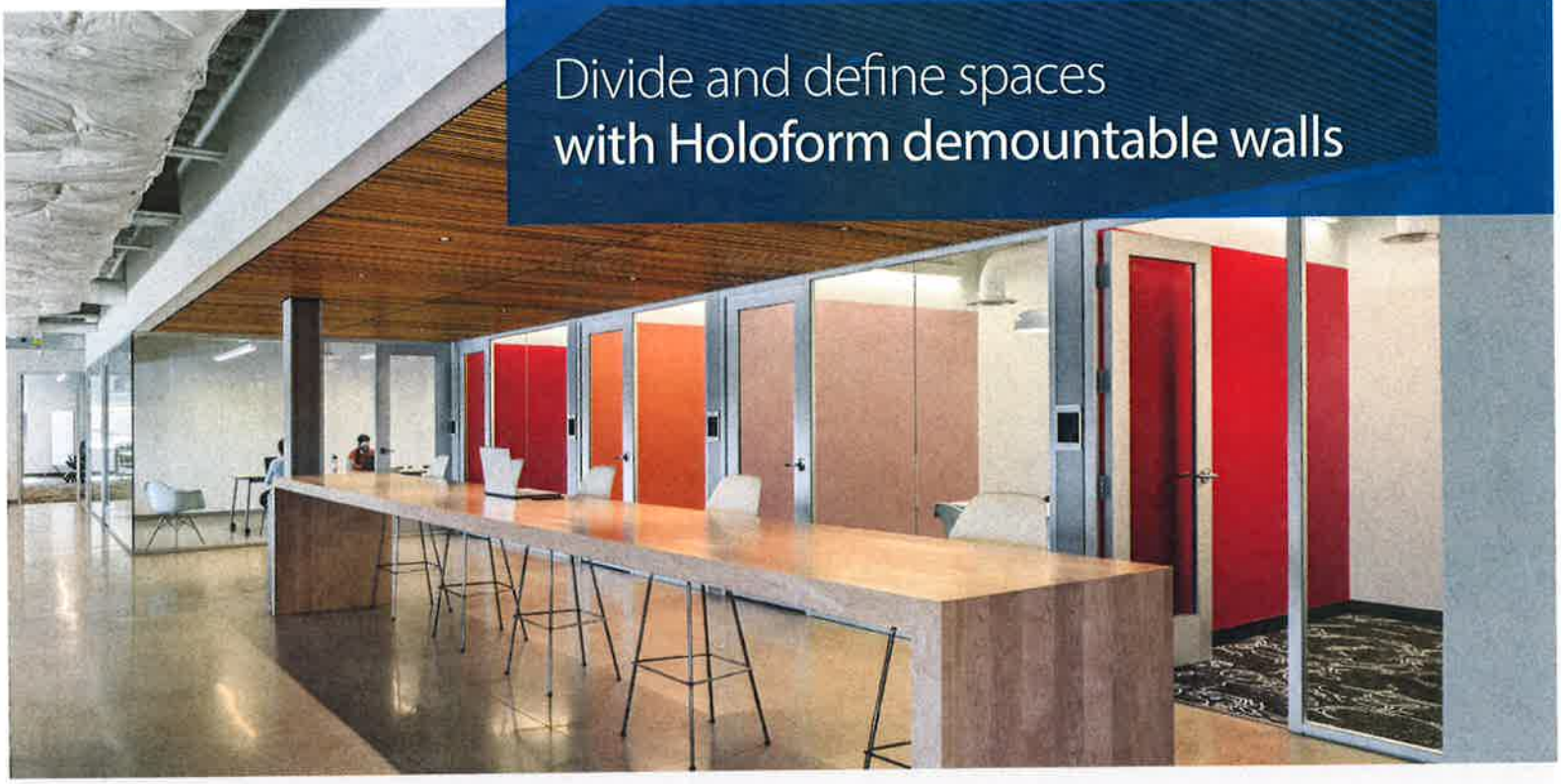
Contact me for more information about Realm and Aura and how to integrate demountable walls into your next project.

Jacquelyn Bojonny
Regional Sales Manager
443-681-8127
jbojonny@holoform.com

Holoform
Reliability through innovation.

Interior Demountable Walls

Divide and define spaces with Holoform demountable walls



Holoform is an interior architectural products brand of Oldcastle BuildingEnvelope® and part of CRH®, the world's leading building materials business. As a vertically integrated organization, we are backed by a vast network of manufacturing and distribution facilities nationwide. So we can assure the highest design quality and installation integrity of our products.

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Realm's single-glazed extrusion profile.
2-1/2" (W) x 1-5/8" (H)

Realm's double-glazed extrusion profile.
4" (W) x 1-5/8" (H)

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Reliability through innovation.

Interior Demountable Walls

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Contact me for more information about Realm and Aura and how to integrate demountable walls into your next project.

Jacquelyn Bojonny
Regional Sales Manager
443-681-8127
jbojonny@holoform.com

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0080 – Subsystem Scope of Work

SUBSYSTEM 3.AC.15 – GLASS, GLAZING & RELATED

The Subcontractor agrees to provide all necessary management, supervision, labor, materials, tools, supplies, equipment, plant, services, engineering, testing, and/or any other act or thing required to diligently and fully perform and complete the portions of the work described as follows:

Complete all **GLASS, GLAZING & RELATED** work as required by the prime contract dated December 11, 2020, issued by the Greater Asheville Regional Airport Authority for the construction of the Asheville Regional Airport (AVL) Terminal Building Modernization Project. All work and materials shall be in accordance with the above-referenced documents and Issued for Construction Drawings and Specifications, dated September 26, 2022. Completion of **GLASS, GLAZING & RELATED** all work shall be in accordance with the above-referenced documents and to the complete satisfaction of the Contractor, Authority Having Jurisdiction (AHJ), and Owner.

EXCLUSIONS:
All work shall be in accordance with the Contract Documents, plans, and specifications prepared by the Owner as included in the noted Prime Contract between the Contractor and the Owner with the following being the only exceptions:

1. Glass and Cable Railings (by Glass and Cable Railings Subcontractor)
2. Glass integral to millwork (by Counters, Millwork, & Related Subcontractor)
3. Structural steel supports at folding glass partition (by Steel & Misc. Subcontractor)
4. On-site field testing of curtainwall (by Third Party Professional Services)

INCLUSIONS:
All work and materials described in specification Divisions 0 & 1 (as applies), Civil Site Development (as applies), and the following specification sections:

1. 07 2100 – Thermal Insulation (As Applies)
2. 07 8400 – Firestopping (As Applies)
3. 07 9200 – Joint Sealants (As Applies)
4. 07 9513 – Expansion Joint Cover Assemblies (As Applies)
5. 08 4126 – Interior Aluminum Framed Glazing Systems
6. 08 4229 – Automatic Entrances
7. 08 4413 – Glazed Aluminum Curtain Walls
8. 08 5659 – Service and Teller Window Units
9. 08 8000 – Glazing
10. 10 2229 – Full Height Glazed Partition System

Your attention is specifically called to the following items, which are included in this Agreement but without limiting the scope of work as provided above:

1. Provide all glass, glazing, and related scope including but not limited to mockups, windows, window walls, flashing, folding glass partitions, glass, tempered glass, fire-rated glass, punch windows, glazing tape, sealants, thermal barrier, break metal, privacy film, fasteners or other required support, and accessories as required by the contract documents. All incidental work required to perform the scope of the above-mentioned work not specifically listed as an inclusion does not relieve this subcontractor from performing said work.
2. Provide all required labor, materials, tools, equipment, hoisting (including all third-party crane testing/inspections per mobilization), rigging, auxiliary materials, and miscellaneous supplies necessary to perform the work of this Subcontract.
3. Aluminum window systems, aluminum framing, and doors, door hardware, aluminum trim, mullion, and mullion extensions as required by contract documents.

0080 – Subsystem Scope of Work

SUBSYSTEM 3.AC.15 – GLASS, GLAZING & RELATED

4. Provide glazing within hollow metal doors and window frames.
5. Provide all seismic, wind, and blast requirements as required by the contract documents including delegated design of these systems.
6. Provide glazing controls complete including but not limited to conduit, cabling, sensors, start-up, and commissioning.
7. Provide a complete automatic entrances scope including but not limited to pathways, conduit, cabling for power and low voltage, adjustments to door hardware and sensors, startup, and commissioning. Coordinate with Electrical Subcontractor for power and security requirements to ensure a fully operational system. Coordinate with Steel and Drywall Subcontractors for opening sizes.
8. Provide a complete folding glass partition scope including but not limited to pocket doors, automated controls, shims, drill and supplementing the steel supports, motors and motor starters, heavy-duty aluminum track, and specified hardware. All incidental work required to perform the scope of the above-mentioned work not specifically listed as an inclusion does not relieve this subcontractor from performing said work.
9. Provide service and teller window units with pass-through devices per the contract documents.
10. Provide interior glazing and extrusion film protection up to 6' above finished floor after installation, and removal of glazing and extrusion protection at the direction of Hensel Phelps Superintendent.
11. Provide firesafing where floors and glazing systems intersect including but not limited to supports for firesafing materials, spandrel insulation, insulation supports, safing insulation, and smoke seal.
12. Provide all sills, flashings, thresholds, weather stripping, gaskets, anchors, corner reinforcing, glazing stops, jamb trim, trim caps, glazing cement, break metal, and other appurtenances as required that are integral with the glass and glazing systems.
13. Provide all expansion joint assemblies at all glazed aluminum curtain wall locations.
14. Caulking, mastics, sealants, and shims integral with work and to adjacent materials. This shall include primary (exterior) and secondary (interior) beads of caulking. The intent is for this subcontractor to provide and install the caulking required between systems installed by this subcontractor and adjoining construction, in addition to all glazing compounds and sealants required. Coordinate this work with surrounding finish trades and ensure compatibility between sealants.
15. Provide all dual-line sealant joints at curtainwall perimeters.
16. All materials and components furnished for this project shall be finish painted as required. Touch up all finishes as required following erection and/or installation and welding. Remove all mud and dirt from equipment before erection. Furnish touch-up paint as required.
17. Provide all required coordination with Drywall Subcontractor with regard to in-wall blocking requirements, including but not limited to providing approved submittals that detail locations of in-wall blocking. Verify in the field that all concealed supports are in place, at the correct elevation, and are strong enough to support accessories and applied lived loads before wall close-in. Coordinate this onsite inspection with Hensel Phelps Superintendent.
18. Site visits to verify substrate dimensions before the start of fabrication are included. Field measure all glass, glazing, and related openings within 10 business days of notification of substrate completion. Provide Hensel Phelps Superintendent notification of any deficiencies within these same 10 business days.
19. Provide stainless steel waterstops at all cold joints of cast-in-place concrete walls. Provide a pour watch to ensure this waterstop is installed correctly and will work with the associated curtain wall.
20. Entrapment protection devices and safety edge sensors are included in this subcontract.
21. It is the responsibility of this Subcontractor to coordinate this work with other Subcontractors whose work it interfaces with.
22. Provide any miscellaneous metals required for work of this trade that are not otherwise shown in the documents.
23. All penetrations through this system shall be cut and sealed by this subcontractor.
24. The startup, final adjusting, and demonstrations for all items included in this subcontract.
25. Clean cavities and surfaces upon installation completion.
26. Clean finished surfaces as recommended by the product manufacturer.

0080 – Subsystem Scope of Work

SUBSYSTEM 3.AC.15 – GLASS, GLAZING & RELATED

27. Follow all manufacturer's storage requirements.
28. Perform all required testing of glass and glazing systems as indicated by the contract documents. On-site field testing of curtainwall is to be done by others. Lift for onsite testing and inspections to be provided by the curtainwall Subcontractor.
29. Provide fully engineered, signed, and sealed drawings and calculations as required for delegated design systems by a registered engineer in the State of North Carolina.

CURTAINWALL ALTERNATE

30. Instead of the indicated stick curtain wall system, provide a unitized curtain wall system. All first-tier Glass, Glazing & Related Trade Partners shall submit their proposed unitized curtain wall system proposal package information to Hensel Phelps via email (Amanda Fry (afry@henselphelps.com) and Matt Recinos (mrecinos@henselphelps.com)) on or before December 1, 2022. The system proposal package information must include the basic system description/product data, laboratory test reports showing testing indicated in the performance section of the specifications, and include typical details (including intermediate vertical, intermediate horizontal, head, sill, jamb, typical base anchor detail, typical head anchor detail, and typical mid-span anchor detail.)

SPECIAL PROVISIONS APPLICABLE TO ALL TRADES PARTNERS:

31. Night or shift work is included in this Agreement as required in order to meet the final schedule and phasing requirements and as required by the Owner. Night work shall be required for all shutdowns of and tie-in's to existing systems.
32. Provide a full-time on-site designated superintendent who is capable of making decisions on behalf of employer with regard to Safety, Quality, and Schedule.
33. Airport – Work of this Subcontract is to be performed at an active airport. This Subcontractor shall coordinate with Hensel Phelps only in order to coordinate properly with the Owner and any other airport organization during the work of this Subcontract. This Subcontractor shall endeavor to protect the public and not interrupt normal airport operations. All personnel requiring access will be required to obtain an HP project badge and also a security badge provided by the Greater Asheville Regional Airport Authority (GARAA). Badging is the responsibility and cost of the subcontractor. Any replacement badge is the responsibility of the subcontractor. Any lost or found badge must be reported immediately to GARAA. Visitor badges must be checked out by GARAA and returned daily. Vehicles will require company signage to be on-site at any time.
34. Schedule – Subcontractor shall participate in the development, updating and maintenance of the project CPM schedule including but not limited to manpower, sequence, durations, input on ways to enhance schedule, and cost information to the Contractor for inclusion in the project CPM schedule. Subcontractor agrees to substantially comply with the bid schedule and any current CPM following. Subcontractor is tied to the Prime contract and any/all project milestones through substantial completion and warranty period.
35. Documents – Subcontractor is responsible for any and all notes and details pertaining to their scope of work, regardless of location within the contract documents individual disciplines (AE, Civil, Elec, Mech, Plumb, Demo, etc)
36. Escalation – It is understood and agreed that all pricing provided by the Subcontractor as part of this scope of work is inclusive of escalation (material and labor) for the life of the project.
37. Parking – Subcontractor is responsible for employee parking at Contractor designated parking areas. No vehicles will be allowed on the jobsite without company signage. No personal vehicles will be allowed on the jobsite. Subcontractor is responsible for transportation, if necessary, to/from Contractor designated parking areas.

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0080 – Subsystem Scope of Work

SUBSYSTEM 3.AC.15 – GLASS, GLAZING & RELATED

38. Investigation/Surveying - This subcontractor is required to perform all subsurface investigation prior to work, as well as surveying and layout required by this trade from primary control layout provided by others
39. Dewatering – Subcontractor is responsible for all necessary de-watering to perform scope of work, or correct deficient work, at no additional cost to GARAA or Contractor unless approved. Dewatering activities must be coordinated with Hensel Phelps Superintendent and approved by GARAA prior to start.
40. UON – Subcontractor responsible for filling out a Utility Outage Notification and submitting it to Contractor 10 days prior to affecting any utility on GARAA property. UON must be approved by HP and GARAA prior to beginning activity.
41. Submittals - Upon issuance of Subcontract, all submittals required per specifications applicable to Subcontract are to be provided within 10 calendar days.
42. RFI's – Subcontractor shall prepare all RFI's using Contractor template with appropriate backup to submit to Contractor immediately upon recognition of information being requested.
43. Change Order Backup – Change Order Proposal form must be submitted to Contractor with all necessary backup required including narrative, contract documents applicable, labor, material, equipment, invoice backup and any other job related cost inclusive of overhead, profit, sales tax and bond cost if necessary.
44. Site storage of materials shall be in a manner that provides protection against corrosion and contact with deleterious materials. Materials must be palletized, organized, labeled, and protected properly at the Contractor designated stored material areas.
45. This subcontractor shall be responsible for truck coordination and driver safety. When outside of truck, drivers are to wear all required personal protective equipment. This subcontractor will provide personnel as required to direct delivery trucks to staging areas for unloading.
46. This subcontractor is responsible for access and egress to own work as required for personnel, material deliveries, cranes, etc. from site access provided by others.
47. Furnish, install, and maintain all traffic control as necessary for this Subcontractor's work. Subcontractor will provide personnel to guide delivery vehicles to unloading area.
48. This subcontractor will provide temporary lighting at OSHA minimums. All other lighting is considered task lighting and is the responsibility of the trade requiring.
49. This subcontractor will coordinate with Hensel Phelps Quality Control personnel and Owner's third party quality control testing agency for inspection of work. Incidental labor and the use of equipment (manlifts, etc.) to assist with quality control inspections is included in the subcontract amount.
50. Subcontractors are expected to participate and employ good-faith efforts to solicit bids for Disadvantaged businesses.
51. All applicable sales and use taxes are included.
52. Costs of Performance and Payment Bond from a Surety acceptable to the Contractor for the full Subcontract value are included in the contract amount.

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0100 – Proposal Form

3.AC.15 – GLASS, GLAZING & RELATED

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name: Vigilante Associates

Contact Person & Title: Stacey Hill, Sr.Estimator or David Vigilante, President

Phone: 305.653.8383 / 561.287.1885 Mobile: 305.219.2148 / 561.287.1885 E-mail: david@vigilanteassociates.com / stacey@vigilanteassociates.com

Signatory Person & Title: David Vigilante, President

Phone: 305.653.8383 Mobile: 305.219.2148 E-mail: david@vigilanteassociates.com

Address: 2400 W. 84 St., Suite #13

City/State/Zip: Hialeah Gardens, FL 33016

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **4:00 PM on January 10, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.AC.15 – GLASS, GLAZING & RELATED

Name of Bidder Vigilante Associates

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No.	1	Date	10.26.2022	Addendum No.	4	Date	12.06.2022
Addendum No.	2	Date	11.14.2022	Addendum No.	5	Date	12.15.2022
Addendum No.	3	Date	11.21.2022	Addendum No.	6	Date	01.04.2023
Addendum No.	7	Date	01.06.2023	Addendum No.	8	Date	01.10.2023

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. ✓ By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. ✓ All applicable taxes are included.

C. BASE BID Lump Sum Proposal Breakdown (without Bond)

a. Permanent Construction $11,321,330.00

b. Temporary Construction $14,325.00

c. TOTAL Base Bid (a + b) $11,335,655.00 (alt bid unitized)

(Base Bid Written Amount): Eleven Million Three Hundred Thirty Five Thousand Six Hundred Fifty Five

D. Bond Rate, as a percentage, for Construction 1.5 %

E. Overhead and Profit Markup Percentage for Future Changes 15 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

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3.AC.15 – GLASS, GLAZING & RELATED

Name of Bidder Vigilante Associates

F. Base Bid Dynamic Glazing Information for the (3) specified manufacturers, if applicable

1. Dynamic Glazing System, complete

   Value Included in Base Bid Lump Sum $ 0

   Dynamic Glazing System Manufacturer in Base Bid Lum Sum N/A

2. ADD, to Base Bid System Value, to go to Other / Next Dynamic Glazing Manufacturer

   ADD $ 0

   Other / Next Dynamic Glazing System Manufacturer N/A

3. ADD, to Base Bid System Value, to go to Other / Next Dynamic Glazing Manufacturer

   ADD $ 0

   Other / Next Dynamic Glazing System Manufacturer N/A

G. Base Bid Curtain Wall Manufacturer & Product Line N/A (no bid stick system)

H. Base Bid Glass Manufacturer N/A

I. Base Bid Interior Aluminum Framed Glazing Manufacturer HAWORTH

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*

Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct / No Cost (circle one) $ N/A

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

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Name of Bidder Vigilante Associates

ADDITIONAL ALTERNATES

- **NC DBE Participation**
  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.
  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  No Bid

- **OCIP (Owner Controlled Insurance Program)**
  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 155,421.00

- **Unitized Curtain Wall**
  In lieu of the indicated stick curtain wall system, provide a unitized curtain wall system.

  Add / Deduct (circle one) $ $11,335,655.00

  System Proposal Package Information Previously Submitted? Yes

Unitized System Dynamic Glazing Information for the (3) specified manufacturers, if applicable

1. Dynamic Glazing System, complete

   Value Included in Alternate $ 4,117,500

   Dynamic Glazing System Manufacturer in Alternate SAGE

DEDUCT 2. ~~ADD~~, to Alternate System Value, to go to Other / Next Dynamic Glazing Manufacturer

DEDUCT ~~ADD~~ $ ($331,350.00) (NO SHAPES)

   Other / Next Dynamic Glazing System Manufacturer HALIO

3. ADD, to Alternate System Value, to go to Other / Next Dynamic Glazing Manufacturer

   ADD $ N/A

   Other / Next Dynamic Glazing System Manufacturer N/A

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3.AC.15 – GLASS, GLAZING & RELATED

4. Unitized Curtain Wall Manufacturer & Product Line — ERIE Architectural Products - EF30UW & EF35UW
5. Unitized Glass Manufacturer — Sage & Vitro Glass (Millet)

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates:

Add Alternate - Sage Harmony Gradient (Shapes Not Available) = $245,203.00

Deduct Alternate - Full span curtainwall units at West elevation Restaurant/Retail, Col. 41.8 to 53.6 in lieu of two stacked units. Intermediate steel supports will no longer be required = (-$116,000.00)

0100 – Proposal Form

3.AC.15 – GLASS, GLAZING & RELATED

Name of Bidder Vigilante Associates

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

BASE BID SCHEDULE / LEAD TIME(S)

A. **Submittal Drawings Duration:** N/A

B. **Fabrication Duration:** N/A

C. **Duration from Completion of all Field Measurements to Delivery to the Project Site:** N/A

D. **The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?** N/A

E. **Schedule Commentary:** N/A

F. **Please provide the lead times for major components/equipment/other, for your trade, not indicated above.**

N/A

If additional space is needed to complete the Base Bid Schedule / Lead Time questions, please attach narrative to this Proposal Form.

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ALTERNATE – UNITIZED SYSTEM SCHEDULE / LEAD TIME(S)

G. Submittal Drawings Duration: 10 Weeks

H. Fabrication Duration: 14 Weeks

I. Duration from Completion of all Field Measurements to Delivery to the Project Site: 28 Weeks

J. The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule? Yes

K. Schedule Commentary:

L. Please provide the lead times for major components/equipment/other, for your trade, not indicated above.

Sage Dynamic Glazing - 24 weeks; Haworth Travati System - 12 weeks

If additional space is needed to complete the Alternate System Schedule / Lead Time questions, please attach narrative to this Proposal Form.

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3.AC.15 – GLASS, GLAZING & RELATED

Name of Bidder Vigilante Associates

INSURANCE / SURETY INFORMATION

Insurance Company:	Tanenbaum Harber of Florida LLC
Agent:	Alina Larraz
Phone Number:	954-883-2900
Surety Company:	Nielson Hoover & Company
Agent:	Charles Neilson
Phone Number:	305-722-2663

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

- ✓ Appendix L - Bidders Affidavit of Subcontractors
- ✓ Appendix M - Hensel Phelps Bid Bond Forms
- ✓ Current NCDOT DBE Certificate, if applicable
- ✓ Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.AC.15 – GLASS, GLAZING & RELATED

Signature of Bidder

This bid is submitted in the name of: Vigilante Associates
(Company Name)

By: Stacey Hill
Signature

Stacey Hill
Name *(Printed)*

Sr. Estimator
Title

Signed this 16 day of January, 20 23.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: _____

Witnessed By:

_____
Signature

_____
Name *(Printed)*

_____
Title

Signed this ____day of _____, 20____.

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	Capital Energy Group Inc.	238150 GLASS & GLAZING	Yes	$378,538.00
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ $378,538.00

Stacey Hill
Affiant Signature

Vigilante Associates
Company Name

01-16-23
Date

FORM - 1

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

_____ The Bidder/Offeror is committed to a minimum of ____ % DBE utilization on this contract.

__X__ The Bidder/Offeror (if unable to meet the DBE goal of __10__%) is committed to a minimum of __3__% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: Vigilante Associates

State Registration Number: CGC1517352

By Stacey Hill
Signature

Sr. Estimator
Title

01-16-23
Date

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: Vigilante Associates

Address: 2400 W. 84 St., Suite #13

City: Hialeah Gardens, FL 33016 State: FL Zip: 33016

Name of DBE Firm: Capital Energy Group Inc.

Address: 909 POYDMAS STREET

City: NEW ORLEANS State: LA Zip: 70112

Telephone: 202-309-8748

Description of work to be performed by DBE firm: Purchasing

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ $378,538.00.

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: _____ President / CEO
(Signature of DBE) Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

Demonstration of Good Faith Efforts

FORM - 3

DBE Subcontractor Contact Record

Date 01/16/2023

**** Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.***

Project Name Asheville Regional Airport (AVL) Terminal Building Modernization Project

Prime Contractor Company Vigilante Associates

Bid Opening Date 01/17/2023

Contact Name Stacey Hill or David Vigilante

Telephone (561-287-1885 305-653-8383

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
11/30/2022	Capital Energy Group	Norman Jones	202-309-8748	Willing to order materials for the project
	Work Item to Be Performed (NACIS)		Price Quoted	
	238150 GLASS & GLAZING		$ 378,538.00	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: Stacey Hill

Title: Sr. Estimator

Print Name: Stacey Hill

Telephone: 561.287.1885

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: Terminal Building Modernization Project

Preparer's Name: Stacey Hill

Email address and Telephone No: stacey@vigilanteassociates.com, 561-287-1885

Date Prepared: 01.03.2023

Section A

DBE Firm: Capital Energy Group

Address: 909 POYDMAS STREET

City/State/Zip: NEW ORLEANS, LA 70112

Telephone No.: 202-309-8748

Type of Work and NAICS: 238150 GLASS & GLAZING

Dollar Amount of Work: $378,538.00

AIP Grant #'s: N/A

Section B Disadvantaged Group (check one):

Black American ☑		Hispanic American ☐		Native American ☐		Subcontinent Asian American ☐	
Male	☑	Male	☐	Male	☐	Male	☐
Female	☐	Female	☐	Female	☐	Female	☐
Asian Pacific American ☐		**Non-Minority ☐**		**Other (not of any group listed here) ☐**			
Male	☐	Male	☐	Male	☐		
Female	☐	Female	☐	Female	☐		

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

August 2, 2019

Capitol Energy Group, Inc.
909 Poydras Street
Suite 2250
New Orleans, LA 70112

Dear Norman Jones:

Your application for certification as a Disadvantaged Business Enterprise (DBE) has been approved by the NC Department of Transportation, and is effective upon receipt of this letter.

Your firm has been approved for the following NAICS Code(s):

238150 – Glass and Glazing Contractors

In order to remain as an eligible DBE, your firm will be required to submit a Declaration of No Change and the firm's most recent Federal Business taxes to this office by your anniversary date of August 2, 2020.

Failure to submit the requested documents on an annual basis may result in removal of your firm's DBE certification. The Declaration of No Change will attest to the fact that no changes have occurred that would affect your status as a Disadvantaged Business Enterprise and that your personal net worth has not exceeded $1.32 million as required by federal regulations for economically disadvantaged individuals. We will confirm that your business continues to remain under the business size limits as determined by the Small Business Administration and the DBE size limit of $23.98 million dollars. This will be determined by averaging the firm's gross receipts over a three-year period. The Office of Civil Rights will provide you with the appropriate forms at least 60 days prior to the anniversary date of your certification.

Should you experience any changes in ownership, management responsibility, specialty, address and/or telephone numbers, you are required to notify this office in writing within 30 days of the change. Failure to inform this office of a change may result in removal of your firm from DBE certified status.

As a certified firm, you are now eligible to receive supportive services through our Business Opportunity and Workforce Development (BOWD) Unit. For more information regarding supportive services, please contact our BOWD Unit at BOWD@ncdot.gov or at 919-508-1885.

Please note that DBE certification status is not considered pre-qualification to bid, or approval to perform work for the Department of Transportation. To become pre-qualified to bid on

Mailing Address
NC DEPARTMENT OF TRANSPORTATION
OFFICE OF CIVIL RIGHTS
1511 MAIL SERVICE CENTER
RALEIGH, NC 27699

Telephone (919) 508-1808
Fax (919) 508-1818
Customer Service 1-877-368-4968

Website www.ncdot.gov

Location
104 FAYETTEVILLE STREET
RALEIGH, NC 27699

Department of Transportation projects, or to be approved as a subcontractor, please email prequal@ncdot.gov.

Thank you for your participation in the Disadvantaged Business Enterprise Program. If you have any questions, please do not hesitate to call my direct line (919) 508-1934.

Sincerely,

DocuSigned by:
Bonnie Robinson
B9FDBAE856AE4D6...

Bonnie Robinson
DBE Certification Officer

Vendor: 112318

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
OFFICE OF CIVIL RIGHTS
1511 MAIL SERVICE CENTER
RALEIGH, NC 27699

Telephone: (919) 508-1808
Fax: (919) 508-1818
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Location:
104 FAYETTEVILLE STREET
RALEIGH, NC 27699

HENSEL PHELPS

Subcontract Bid Bond

Bond No. PENDING

KNOWN ALL BY THESE PRESENTS, That we, _____, as Principal, and _____, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform _____ work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this _____ day of _____, 20_____

_____
(Principal)

By: _____

_____
(Surety)

By: _____
Attorney in Fact

NIELSON, HOOVER & COMPANY

ACRISURE
AGENCY PARTNER

January 6, 2023

Hensel Phelps Construction Co.
1600 Division Street, Suite 220
Nashville, TN 37203

RE: ***David Vigilante Associates, Inc.***
Project : Greater Asheville Regional Airport Authority Terminal Building Modernization and Expansion Project
Estimated Contract Value : $11,600,000.00

To Whom It May Concern:

Please be advised that we are the bonding agents for David Vigilante Associates, Inc. through The Ohio Casualty Insurance Company which carries an A. M. Best Rating of A, Financial Size Category of XV, and is listed in the department of the Treasury's Federal Register.

Both, The Ohio Casualty Insurance Company and Nielson, Hoover & Associates have provided Bid, Performance and Payment Bonds for David Vigilante Associates and have never experienced any difficulties providing for their bonding needs. We hold them in the highest regard and consider them to be among our finest clients.

Naturally, any bonds that are issued will be subject to a review of the contract terms; evidence of financing as well as normal and standard underwriting criteria at the time of request.

This letter is not an assumption of liability, nor is it a bid or performance and payment bond. It is issued only as a bonding reference requested by our respected client.

If you have any questions, please feel free to contact our office any time. Thank you.

Very truly yours,

Charles D. Nielson

Charles D. Nielson
Resident Agent

15050 NW 79th Court
Suite 200
Miami Lakes, FL 33016
P: 305.722.2663
F: 305.558.9650
W: nielsonbonds.com

(1) **DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)**

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, Vigilante Associates **, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.**

Stacey Hill
Signature of the Offeror's Authorized Official

Stacey Hill, Sr. Estimator
Name and Title of the Offeror's Authorized Official

01.03.2023
Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, Vigilante Associates, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.

Stacey Hill
_____
Signature of the Offeror's Authorized Official

Stacey Hill, Sr. Estimator
_____
Name and Title of the Offeror's Authorized Official

01.03.2023
_____
Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

Stacey Hill	Signature of the Offeror's Authorized Official
Stacey Hill, Sr. Estimator	Name and Title of the Offeror's Authorized Official
01.03.2023	Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature Stacey Hill Date 01.03.2023

Name (Printed) Stacey Hill Title Sr. Estimator

Company Vigilante Associates

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature	Stacey Hill	Date	01.03.2023
Name (Printed)	Stacey Hill	Title	Sr. Estimator
Company	Vigilante Associates		

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;
2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;
3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or
4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☐ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☑ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

01.03.2023	*Stacey Hill*
Date	Signature
Vigilante Associates	Sr. Estimator
Company Name	Title

ISSUED
ADDENDUM 01

DATE
10/11/2021

END OF SECTION

Proposal #2023-0117

Proposal submitted to:
To: Hensel Phelps
Attn: David Witt
Job: Asheville Regional Airport
Terminal Building Modernization

Licensed, Insured, Bonded

We hereby propose to furnish all labor & materials and equipment to perform the following items of work as requested:

Proposal based on CD plans dated 09.26.2022 & Project Manual by Gresham Smith Architects, and takeoff attached:

Exterior

1. Erie AP SSG Curtain Wall Systems
   a) EF 30 UW Unitized Curtain Wall, 9 5/16" overall depth
   b) EF 35 UW Unitized Curtain Wall, 12 1/16" overall depth
   c) Interior Vertical Mullion Extension
   d) Expansion Joints
2. YKK 35H Entrance Door (TP100)
   a) Hardware: standard pull, sweep, EL panic, surface mounted closer, kickplate, removable mullion
3. 1 5/16" Sage Dynamic Insulating Laminated Glass (IGU-1, IGB-2)
   a) Controls & Commissioning
   b) Low Voltage Labor
4. 1 5/16" Vitro Insulating Laminated Glass & Spandrel (IGS-1, IGB-S, IGB-1, IGB-3, IGU-4, IGU-3, IGU-6)
5. Nabco GT1175 Automatic Entrance Doors
   a) 9/16" Solar gray laminated glass (LGU-1)
6. Weathering flanges, flashings, steel beam covers, interior sill covers
7. 3 coat Kynar based on Sherwin Williams
8. Perimeter Sealant

Interior

9. Nanawall NW840 Folding Glass Walls (TS101B, TS101C)
   a) Clear insulated tempered glass
   b) Clear anodized finish
   c) Note: Max. height 133"
10. Haworth Trivati glass wall partition system (AF-1)
    a) Glass slab pivot and sliding doors
    b) Clear laminated fixed glass (LGU-2)
    c) 48" locking ladder pulls, matte black
    d) Black finish
    e) Note: Max. height 144"
11. Covenant Security Fire Rated Transaction Station at Check-In OP160
    a) Coutertop intercom communicator
    b) 9"x16" stainless steel writing shelf
    c) 14"x14"x14" Level 1 bullet resistant and fired rated stainless steel package receiver
    d) Clear anodized window frame with 1-hour rated glazing
12. Decorative film on both sides of glass (F-2, F-3, F-4)
    a) Colored film in custom pattern
       i. Excludes digital printed graphics

Temporary Construction

13. YKK YES 45 FS Storefront and 35D Entrance Door at Keynote A67, Door No. CON 104
    a) 1/4" clear tempered glass
    b) Clear anodized finish
    c) Standard door hardware
14. 1/4" clear tempered glass at HM door type HG (SHR 108, SHR 109, THR 102, THR 103)

Total w/o Bond:	$11,335,655.00
Bond (1.5%) :	$170,035.00
TOTAL W/BOND:	$11,505,690.00

Alternates:

1. Sage Harmony Gradient (shapes not available, max. width 72", min. height 42"), ADD $245,203.00
2. Full span curtain wall units at West elevation Restaurant/Retail, Col. 41.8 to 53.6 in lieu of two stacked units. Intermediate steel supports will no longer be required DEDUCT (-$116,000.00)
3. OCIP ADD $155,421.00

Notes:

1. Materials will be fabricated based on guaranteed hold-to dimensions detailed in approved shop drawing submittals, in order to maintain fabrication and installation schedule.
2. Due to blast loads and large spans, overall system sizes have been increased from those shown in the architectural drawings to meet the structural requirements.
3. Intermediate steel support must be located below stack joint to provide adequate anchoring condition (ref. 3/AE362.P5)

Inclusions: Shop Drawings, Sales Tax, Project Management, Hoisting/Equipment, Protection, Maintenance glass, Bond, Curtain Wall Laboratory Mockup

Exclusions: Permit/fees, Final Cleaning, Access Control Systems, Air Barrier, Fireproofing/firesafing, Entrapment protection devices, Stick built curtainwall, GL & Excess Liability Insurance

---

WITH PAYMENT TO BE MADE AS FOLLOWS: UPON COMPLETION

RESPECTFULLY SUBMITTED: *Stacey Hill* DATE: 01/16/2022 **Proposal # 2022-0117**

NOTE: THIS PROPOSAL IS VALID FOR THIRTY DAYS.

2400 W. 84th Street • Suite 13 • Hialeah, FL 33016 • (305) 653-8383 • Fax: (305) 653-8379
info@vigilanteassociates.com • www.vigilanteassociates.com

AC.16

HENSEL PHELPS
Plan. Build. Manage.

WATERPROOFING & SEALANTS

-

PROJECT: AVL Terminal Building Modernization Project	HP DD ESTIMATE	ABG Caulking	King Waterproofing	Strickland Waterproofing		
BP / CGMP #3		Morristown, TN	Brentwood, TN	Charlotte, NC		
Asheville Regional Airport, Fletcher, NC		423.587.0638	615.620.4704	704.347.1345		
		Jeff Campbell	Cindy King	Brad Helms		

SEC	DESCRIPTION	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL
	Bid Amount		383,000		1,685,000		2,427,498		5,670,849				
	Bid Form (0100 - Proposal Form)		✔		✔		✔		✔				
	Bond Rate %		✔	2%	✔	2.5%	✔	3%	✔				
	OH&P % for Future Changes		✔	15%	✔	35%	✔	20%	✔				
	Amendments 1-9		✔		✔		✔		✔				
	HP Terms & Conditions Agmnt		✔		✔		✔		✔				
	Sales Tax @ 7%		✔		✔		✔		✔				
	Appendix M - HP Bid Bond Forms		✔		✔		✔		✔				
	NCDOT DBE Cert		✔		✔		✔		✔				
	Debarment & Suspension Cert		✔		✔		✔		✔				
	Lobbying Cert		✔		✔		✔		✔				
	DBE Cert		✔		✔		✔		✔				
	Affidavit of Non-Collusion		✔		✔		✔		✔				
	Cert of Nonsegrated Facilities		✔		✔		✔		✔				
	Buy American Cert		✔		✔		✔		✔				
07 1300	Sheet Waterproofing		✔		✔		✔		✔				
07 1616	Crystalline Waterproofing		✔		✔		✔		✔				
07 1900	Water Repellents		✔		✔		✔		✔				
07 2700	Air Barriers		✔		✔		✔		✔				
07 8400	Firestopping		✔		✔		✔		✔				
07 9200	Joint Sealants		✔		✔		✔		✔				
07 9513	Expansion Joint Cover Assemblies		✔		✔		✔		✔				
09 0656	Vapor Emmission Treat. For Conc Slabs		✔		✔		✔		✔				
	Door Thresholds		✔		15,000		✔		✔				
	Temp Air Barrier per Step Drawings		✔		395,000		✔		✔				
			----		----		----		----		----		----
			----		----		----		----		----		----
	Subtotal		383,000		2,095,000		2,427,498		5,670,849		INCOMPLETE		INCOMPLETE
	ADD Bond $		-		41,900		60,687		170,125		#VALUE!		#VALUE!
	Base Bid Total		**383,000**		**2,136,900**		**2,488,185**		**5,840,974**		**#VALUE!**		**#VALUE!**
			----		----		----		----		----		----
	ALTERNATES:		----		----		----		----		----		----
	Alt #3 - Exit Lane Breach Control		0		-		0		N/A				
			----		----		----		----				
	Base Bid Plus Alternates		**383,000**		**2,136,900**		**2,488,185**		**5,840,974**		**INCOMPLETE**		**INCOMPLETE**
					----		----		----		----		----
	ADDITIONAL ALTERNATES:				----		----		----		----		----
	NC DBE Participation				-		Included		128,315				
					----		----		----		----		----
	OCIP VALUE				----		----		----		----		----
	OCIP Value				35,500		36,412		153,678				
					----		----		----		----		----
	VOLUNTARY ALTERNATES				None		None		N/A				
					----		----		----		----		----

0100 – Proposal Form

3.AC.16 – WATERPROOFING AND SEALANTS

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name ABG Caulking & Waterproofing of Morristown, Inc

Contact Person & Title Jeff Campbell, VP

Phone 423-587-0638 Mobile 423-736-1833 E-mail jeff@abg-caulking.com

Signatory Person & Title Samuel Mullins

Phone 423-587-0638 Mobile 423-273-0608 E-mail samuel@abg-caulking.com

Address 3407 W Andrew Johnson Hwy

City/State/Zip Morristown, TN 37814

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **4:00 PM on January 10, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.AC.16 – WATERPROOFING AND SEALANTS

Name of Bidder ABG Caulking & Waterproofing

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Jeff reviewing 1.27.2023 Addendum No. NONE Date _____ Addendum No. _____ Date _____

Addendum No. _____ Date _____ Addendum No. _____ Date _____

Addendum No. _____ Date _____ Addendum No. _____ Date _____

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. X By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. X All applicable taxes are included.

C. Lump Sum Proposal Breakdown (without Bond)

a. Permanent Construction 1,685,000.00

b. Temporary Construction NA

c. TOTAL Base Bid (a + b) 1,685,000.00

(Base Bid Written Amount): One Million Six Hundred & eighty five thousand Dollars

D. Bond Rate, as a percentage, for Construction 2 %

E. Overhead and Profit Markup Percentage for Future Changes 15 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.AC.16 – WATERPROOFING AND SEALANTS

Name of Bidder ABG Caulking & Waterproofing

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*

Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $_____

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**

  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.

  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  TBD

- **OCIP (Owner Controlled Insurance Program)**

  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $35,500.00

0100 – Proposal Form

3.AC.16 – WATERPROOFING AND SEALANTS

Name of Bidder ABG Caulking & Waterproofing

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: None at this time

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.AC.16 – WATERPROOFING AND SEALANTS

Name of Bidder ABG Caulking & Waterproofing of Morristown, Inc

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: YES

Please provide the lead times for major components / equipment / other, for your trade.

4-8 week lead times on Expansion joint assembly materials. All others 2 week lead time

INSURANCE / SURETY INFORMATION

Insurance Company:	MarshMcLennan Agency
Agent:	Jeniene Atkins
Phone Number:	865-588-7200
Surety Company:	Western Surety
Agent:	Cathy McMillan
Phone Number:	865-588-7200

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

_____ Appendix L - Bidders Affidavit of Subcontractors
_____ Appendix M - Hensel Phelps Bid Bond Forms
_____ Current NCDOT DBE Certificate, if applicable
_____ Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.AC.16 – WATERPROOFING AND SEALANTS

Signature of Bidder

This bid is submitted in the name of: ABG Caulking & Waterproofing of Morristown, Inc
(Company Name)

By: _____
Signature

Jeff Campbell
Name *(Printed)*

VP
Title

Signed this 1 day of January, 2023.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: Tennessee

Witnessed By:
_____
Signature

Debra J. Morelock
Name *(Printed)*

Asst. Corp. Sec.
Title

Signed this 23 day of Jan, 2023.

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

(1) **DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)**

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, ABC, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

Jeff Campbell

Signature of the Offeror's Authorized Official

Jeff Campbell V.P.

Name and Title of the Offeror's Authorized Official

5-3-22

Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, ABC, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.

Jeff Campbell V.P.

5-3-22

Signature of the Offeror's Authorized Official

Name and Title of the Offeror's Authorized Official

Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

Jeff Campbell V.P.

Signature of the Offeror's Authorized Official

Jeff Campbell V.P.

Name and Title of the Offeror's Authorized Official

5-3-22

Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature Jeff Campbell Date 5-3-22

Name (Printed) Jeff Campbell Title V.P.

Company ABC Caulking & Waterproofing

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature _____ Date 5-3-22

Name (Printed) Jeff Campbell Title V.P.

Company ABC Caulking & Waterproofing

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;

2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;

3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or

4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☒ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

5-3-22
Date

Signature

ABG Caulking & Waterproofing V.P.
Company Name Title

ISSUED	DATE
ADDENDUM 01	10/11/2021

END OF SECTION

Caulking & Waterproofing of Morristown, Inc.
COMMERCIAL CAULKING, WATERPROOFING & DAMPPROOFING
3407 W. ANDREW JOHNSON HWY. (37814) • P.O. BOX 1757 MORRISTOWN, TN 37816 • (423) 587-0638 • FAX (423) 587-3921
E-MAIL: mtwn@abg-caulking.com

February 3, 2023

Hensel Phelps Mid-South Region
1600 Division Street, Suite 220
Nashville, TN 37203
407-421-4244
ATTN: Matt Recinos
mrecinos@henselphelps.com

Re: Asheville Regional Airport Terminal Building Modernization
Asheville, NC

Matt,

Please see the three adds below –

Add:	Door Thresholds	**$ 15,000.00**
Add:	Item #16 Concrete Slabs to receive Vapor Emission Testing @ 1st Floor Level	**$ 565,000.00**
	Concrete Slabs to receive Vapor Emission Testing @ 2nd Floor	**$ 395,000.00**
	Drawings show Terrazzo to receive Vapor Moisture Treatment on 2nd Level areas, already included in bid	
Add:	Item #21 Temp Air Barrier per Step/Temp Drawing	**$ 395,000.00**

Jeff Campbell
423-587-0638
jeff@abg-caulking.com

JC/ klw

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.AC.16 – WATERPROOFING AND SEALANTS

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name C&T Enterprises LLC DBA King Waterproofing

Contact Person & Title Cindy King - Owner

Phone 615-620-4704 Mobile 615-533-0232 E-mail cindy@kingwpc.com

Signatory Person & Title Brian Masterson - Director of Business Development

Phone 615-620-4704 Mobile 419-260-0245 E-mail brian@kingwpc.com

Address 8115 Isabella Lane Suite 9

City/State/Zip Brentwood TN 37027

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **4:00 PM on January 10, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

0100 – Proposal Form

3.AC.16 – WATERPROOFING AND SEALANTS

Name of Bidder C&T Enterprises LLC DBA King Waterproofing

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1-9 Date 11/14 - 1/19 Addendum No. _____ Date _____

Addendum No. _____ Date _____ Addendum No. _____ Date _____

Addendum No. _____ Date _____ Addendum No. _____ Date _____

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. ✓ By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. ✓ All applicable taxes are included.

C. Lump Sum Proposal Breakdown (without Bond)

a. Permanent Construction $2,409,998.00

b. Temporary Construction $17,500.00

c. TOTAL Base Bid (a + b) $2,427,498.00

(Base Bid Written Amount): Two Million, Four Hundred Twenty Seven Thousand, Four Hundred Ninty Eight Dollars and Zero Cents

D. Bond Rate, as a percentage, for Construction 2.5 %

E. Overhead and Profit Markup Percentage for Future Changes 35 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.AC.16 – WATERPROOFING AND SEALANTS

Name of Bidder C&T Enterprises LLC DBA King Waterproofing

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*

Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ 0.00

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**

  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.

  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  Included 100% (pending NCDOT)

- **OCIP (Owner Controlled Insurance Program)**

  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 36,412.00

0100 – Proposal Form

3.AC.16 – WATERPROOFING AND SEALANTS

Name of Bidder C&T Enterprises LLC DBA King Waterproofing

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: None

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.AC.16 – WATERPROOFING AND SEALANTS

Name of Bidder C&T Enterprises LLC DBA King Waterproofing

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: Yes

Please provide the lead times for major components / equipment / other, for your trade.

Enpansion joints are field measured and custom fitted. Lead time takes up to 2 month. All other procurements are industry standared two weeks pending approved submittals and manufacturers.

INSURANCE / SURETY INFORMATION

Insurance Company:	Frank E. Neal & Co. Inc.
Agent:	Brent Neal
Phone Number:	615-383-8874
Surety Company:	The Barbour Group LLC
Agent:	Karen Barbour
Phone Number:	301-343-8932

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

- ✓ Appendix L - Bidders Affidavit of Subcontractors
- ✓ Appendix M - Hensel Phelps Bid Bond Forms
- ✓ Current NCDOT DBE Certificate, if applicable
- ✓ Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

3.AC.16 – WATERPROOFING AND SEALANTS

Signature of Bidder

This bid is submitted in the name of: C&T Enterprises LLC DBA King Waterproofing
(Company Name)

By: _____
Signature

Brian Masterson
Name *(Printed)*

Director of Business Development
Title

Signed this 23rd day of January, 20 23.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: _____

Witnessed By:

_____
Signature

_____
Name *(Printed)*

_____
Title

Signed this ___day of _____, 20____.

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

HENSEL PHELPS
Plan. Build. Manage.

Subcontract Bid Bond

Bond No. N/A

KNOWN ALL BY THESE PRESENTS, That we, C&T Enterprises LLC, DBA King Waterproofing, as Principal, and RLI Insurance Company, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform 100% work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 24th day of January, 2023

C&T Enterprises, LLC DBA King Waterproofing
(Principal)

By: CYNTHIA KING
Cynthia King, Managing Member

RLI Insurance Company
(Surety)

By:
Karen Pecora-Barbour, Attorney-in-Fact

RLI INSURANCE COMPANY CORPORATE SEAL ILLINOIS

POWER OF ATTORNEY

RLI Insurance Company
Contractors Bonding and Insurance Company

9025 N. Lindbergh Dr. Peoria, IL 61615
Phone: 800-645-2402

Know All Men by These Presents:

That this Power of Attorney is not valid or in effect unless attached to the bond which it authorizes executed, but may be detached by the approving officer if desired.

That **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company**, each an Illinois corporation, (separately and together, the "Company") do hereby make, constitute and appoint:

Karen Pecora-Barbour, Hellietchs Vanessa Lopez, Josh Lopez, Zion Lopez, Audrey Barbour, Ana Pina, jointly or severally

in the City of Westminster, State of Maryland its true and lawful Agent(s) and Attorney(s) in Fact, with full power and authority hereby conferred, to sign, execute, acknowledge and deliver for and on its behalf as Surety, in general, any and all bonds and undertakings in an amount not to exceed **Twenty Five Million** Dollars (**$25,000,000.00**) for any single obligation.

The acknowledgment and execution of such bond by the said Attorney in Fact shall be as binding upon the Company as if such bond had been executed and acknowledged by the regularly elected officers of the Company.

RLI Insurance Company and/or **Contractors Bonding and Insurance Company**, as applicable, have each further certified that the following is a true and exact copy of a Resolution adopted by the Board of Directors of each such corporation, and is now in force, to-wit:

> "All bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, any Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or Agents who shall have authority to issue bonds, policies or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile."

IN WITNESS WHEREOF, the **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company**, as applicable, have caused these presents to be executed by its respective Vice President with its corporate seal affixed this 21st day of December, 2022.

CONTRACTORS BONDING AND INSURANCE COMPANY CORPORATE SEAL ILLINOIS

RLI INSURANCE COMPANY CORPORATE SEAL ILLINOIS

RLI Insurance Company
Contractors Bonding and Insurance Company

By: _____
Barton W. Davis — Vice President

State of Illinois }
County of Peoria } SS

On this 18th day of January, 2022, before me, a Notary Public, personally appeared Barton W. Davis, who being by me duly sworn, acknowledged that he signed the above Power of Attorney as the aforesaid officer of the **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company** and acknowledged said instrument to be the voluntary act and deed of said corporation.

By: _____
Catherine D. Glover — Notary Public

CATHERINE D. GLOVER
OFFICIAL SEAL
Notary Public - State of Illinois
My Commission Expires
March 24, 2024

CERTIFICATE

I, the undersigned officer of **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company**, do hereby certify that the attached Power of Attorney is in full force and effect and is irrevocable; and furthermore, that the Resolution of the Company as set forth in the Power of Attorney, is now in force. In testimony whereof, I have hereunto set my hand and the seal of the **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company** this 24th day of January, 2023.

RLI Insurance Company
Contractors Bonding and Insurance Company

RLI INSURANCE COMPANY CORPORATE SEAL ILLINOIS

By: _____
Jeffrey D Fick — Corporate Secretary

3.AC.16 – WATERPROOFING AND SEALANTS

ANTICIPATED TIMELINE OF BID PACKAGE

RELEASE OF BID PACKAGE	**WEEK OF OCTOBER 17, 2022**
RFI DEADLINE	**FRIDAY, DECEMBER 30, 2022 @ 3:00 PM EASTERN**
BID DATE & TIME	**TUESDAY, JANUARY 10, 2023 @ 4:00 PM EASTERN @ HP AVL JOBSITE TRAILERS**
PURCHASE MEETING	**THURSDAY, JANUARY 26, 2023 TIME & LOCATION IN ASHEVILLE, NC:** ***To be Communicated with Apparent Low Bidder(s)***

ASHEVILLE REGIONAL AIRPORT (AVL)
TERMINAL MODERNIZATION

BID SUBMISSION CHECKLIST
BP3 – The Terminal

The following items are required to be submitted with your bid:

1. Bid Form – 0100 Proposal Bid Form
2. Appendix L – Bidders Affidavit of Subcontractors
   (Bid Manual)
3. Appendix M - Hensel Phelps Bid Bond Forms
   (Bid Manual)
4. Current State Business License → Required for Mechanical, Plumbing, or Electrical Trades
5. Current NCDOT DBE Certificate, if applicable
6. Debarment and Suspension Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
7. Lobbying Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
8. DBE Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
9. Affidavit of Non-Collusion
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
10. Certification of Nonsegregated Facilities
    (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
11. Buy American Preference Requirements
    (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)

Each party is required to adequately familiarize yourself with all appendices, the prime contract with GARAA, along with all contract documents.

Bids will be received in accordance with the Bid Submission requirements described in each subsystems Proposal Form (Section 0100 – Proposal From).

Appendix L
DBE Forms

Asheville
REGIONAL AIRPORT

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $_____

_____
Affiant Signature

_____
Company Name

_____
Date

FORM - 1

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

___✓___ The Bidder/Offeror is committed to a minimum of _100_ % DBE utilization on this contract.

_____ The Bidder/Offeror (if unable to meet the DBE goal of ____%) is committed to a minimum of ____% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: C&T Enterprises LLC DBA King Waterproofing

State Registration Number: TN WBE 052820-01 [NCDOT application submitted & pending]

By _____ Brian Masterson
Signature

Director of Business Development
Title

01/23/2023
Date

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: C&T Enterprises LLC DBA King Waterproofing

Address: 8115 Isabella Lane Suite 9

City: Brentwood State: TN Zip: 37027

Name of DBE Firm: C&T Enterprises LLC DBA King Waterproofing

Address: 8115 Isabella Lane Suite 9

City: Brentwood State: TN Zip: 37027

Telephone: 615-533-0232

Description of work to be performed by DBE firm: Division 07

Sheet waterproofing, crystalline waterproofing, water repellents, air barriers, firestopping, joint sealants, expansion joints, vapor emissions treatment

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ 2,427,498.00.

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: _____ Brian Masterson (Signature of DBE)

Director of Business Development
Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

Demonstration of Good Faith Efforts

FORM - 3

DBE Subcontractor Contact Record

Date ___/ ___/ ____

**** Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.***

Project Name _____

Prime Contractor Company _____

Bid Opening Date___/ ___/ ____

Contact Name _____

Telephone (___) _____

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: _____ Title: _____

Print Name: _____ Telephone: _____

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: Asheville Regional Airport

Preparer's Name: C&T Enterprises LLC DBA King Waterproofing

Email address and Telephone No: todd@kingwpc.com / cindy@kingwpc.com / brian@kingwpc.com
615-584-1739 / 615-533-0232 / 419-260-0245

Date Prepared: 01/23/2023

Section A

DBE Firm: C&T Enterprises LLC DBA King Waterproofing

Address: 8115 Isabella Lane Suite 9

City/State/Zip: Brentwood TN 37027

Telephone No.: 615-533-0232 419-260-0245

Type of Work and NAICS: Division 07

Dollar Amount of Work: $2,427,498.00

AIP Grant #'s: N/A

Section B Disadvantaged Group (check one):

Black American ☐	Hispanic American ☐	Native American ☐	Subcontinent Asian American ☐
Male ☐	Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐	Female ☐

Asian Pacific American ☐	Non-Minority ☐	Other (not of any group listed here) ☐
Male ☐	Male ☐	Male ☐
Female ☐	Female ☒	Female ☐

Section A

DBE Firm: _____

Address: _____

City/State/Zip: _____

Telephone No.: _____

Type of Work and NAICS: _____

Dollar Amount of Work: _____

AIP Grant #'s: _____

Section B Disadvantaged Group (check one):

Black American ☐ Male ☐ Female ☐	Hispanic American ☐ Male ☐ Female ☐	Native American ☐ Male ☐ Female ☐	Subcontinent Asian American ☐ Male ☐ Female ☐
Asian Pacific American ☐ Male ☐ Female ☐	Non-Minority ☐ Male ☐ Female ☐	Other (not of any group listed here) ☐ Male ☐ Female ☐	

(Add additional pages as necessary for each DBE firm)

Appendix M
Bid Bond

Asheville
REGIONAL AIRPORT

Please note the bid bond is being processed 01/23/2023 and should be deliver 01/24/2023 prior to bid opening. The address to receive delivery is follows:

Hensel Phelps
171 Wright Brothers Way
Fletcher NC 28732
ATTN: Amanda Fry, Project Manager

GS Project # 43483.02
Bid Package #3
Subsystem 3.AC.16 Waterproofing & Sealants

We had to overnight night this paperwork and did not want to chance it not showing up on time. Our bonding agent is The Barbour Group LLC (same as Hensel Phelps). We have a great relationship with Karen. Please call her with any questions or concerns at 301.343.8932

Thank You
Brian Masterson
King Waterproofing

brian@kingwpc.com
Cell: 419-260-0245

C&T Enterprises LLC DBA King Waterproofing
8115 Isabella Ln Suite 9
Brentwood TN 37027

HENSEL PHELPS
Plan. Build. Manage.

Subcontract Bid Bond

Bond No. _____

KNOWN ALL BY THESE PRESENTS, That we, C&T Enterprises LLC DBA King Waterproofing, as Principal, and _____, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform 100% work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 23rd day of January, 2023

_____
(Principal)

By: Cindy King - Owner

_____
(Surety)

By: _____
Attorney in Fact

(1) **DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)**

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, C&T Enterprises LLC, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

Signature of the Offeror's Authorized Official

Brian Masterson - Director of Business Development

Name and Title of the Offeror's Authorized Official

01/23/2023

Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, C&T Enterprises LLC, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.

Signature of the Offeror's Authorized Official

Brian Masterson - Director of Business Development

Name and Title of the Offeror's Authorized Official

01/23/2023

Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

Signature of the Offeror's Authorized Official

Brian Masterson - Director of Business Development

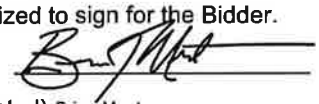
Name and Title of the Offeror's Authorized Official

01/23/2023

Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature  Date 01/23/2023

Name (Printed) Brian Masterson Title Director of Business Development

Company C&T Enterprises LLC DBA King Waterproofing

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature Date 01/23/2023

Name (Printed) Brian Masterson Title Director of Business Development

Company C&T Enterprises LLC DBA King Waterproofing

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;
2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;
3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or
4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☑ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

01/23/2023	
Date	Signature

C&T Enterprises LLC DBA King Waterproofing	Director of Business Development
Company Name	Title

ISSUED	DATE
ADDENDUM 01	10/11/2021

END OF SECTION

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.AC.16 – WATERPROOFING AND SEALANTS

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name Strickland Waterproofing Company, Inc.

Contact Person & Title Brad Helms - Project Estimator

Phone 704-347-1345 Mobile 704-589-5185 E-mail bhelms@stricklandwaterproofing.com

Signatory Person & Title Randy Strickland - President

Phone 704-347-1345 Mobile _____ E-mail rstrickland@stricklandwaterprpoofing.com

Address 500 North Hoskins Road

City/State/Zip Charlotte, NC 28216

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **4:00 PM on January 10, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

0100 – Proposal Form

3.AC.16 – WATERPROOFING AND SEALANTS

Name of Bidder Strickland Waterproofing Company, Inc.

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1 Date 10-26-22 Addendum No. 4 Date 12-6-22

Addendum No. 2 Date 11-14-22 Addendum No. 5 Date 12-15-22

Addendum No. 3 Date 11-21-22 Addendum No. 6 Date 1-4-23

07 1-6-23 08 1-10-23 08Z 1-17-23 09 1-19-23

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. BH By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. BH All applicable taxes are included.

C. Lump Sum Proposal Breakdown (without Bond)

a. Permanent Construction $5,272,833.00

b. Temporary Construction $398,016.00

c. TOTAL Base Bid (a + b) $5,670,849.00

(Base Bid Written Amount): Five Million, Six Hundred Seventy Thousand, Eight Hundred Forty Nine and No/100 Dollars

D. Bond Rate, as a percentage, for Construction 3 %

E. Overhead and Profit Markup Percentage for Future Changes 20 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.AC.16 – WATERPROOFING AND SEALANTS

Name of Bidder Strickland Waterproofing Company, Inc.

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*

Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ N/A

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**

  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.

  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  Add Value = $128,315.00

- **OCIP (Owner Controlled Insurance Program)**

  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ $153,978.00

0100 – Proposal Form

3.AC.16 – WATERPROOFING AND SEALANTS

Name of Bidder Strickland Waterproofing Company, Inc.

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: N/A

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.AC.16 – WATERPROOFING AND SEALANTS

Name of Bidder Strickland Waterproofing Company, Inc.

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: Yes

Please provide the lead times for major components / equipment / other, for your trade.

Expansion Control Joints 8 to 10 weeks.

INSURANCE / SURETY INFORMATION

Insurance Company:	Berkley Specialty Insurance Co.
Agent:	Lowry Insurance
Phone Number:	704-332-8871
Surety Company:	Fidelity and Deposit Company of Maryland
Agent:	Catalyst
Phone Number:	704-444-0687

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

- [X] Appendix L - Bidders Affidavit of Subcontractors
- [X] Appendix M - Hensel Phelps Bid Bond Forms
- [ ] Current NCDOT DBE Certificate, if applicable
- [X] Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- [X] Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- [X] DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- [X] Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- [X] Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- [X] Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.AC.16 – WATERPROOFING AND SEALANTS

Signature of Bidder

This bid is submitted in the name of: Strickland Waterproofing Company, Inc.
(Company Name)

By: _____
Signature

Randy Strickland
Name *(Printed)*

President
Title

Signed this 20 day of January, 20 23.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: North Carolina

Witnessed By:

_____
Signature

Doris Black
Name *(Printed)*

Corporate Secretary
Title

Signed this 20 day of January, 20 23.

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

HENSEL PHELPS
Plan. Build. Manage.

Subcontract Bid Bond

Bond No. N/A - Bid Bond

KNOWN ALL BY THESE PRESENTS, That we, Strickland Waterproofing Co., Inc., as Principal, and Fidelity and Deposit Company of Maryland, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform * work. *Waterproofing, Joint Sealants, Expansion Joints and Air Barrier

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 10th day of January, 20 23

Strickland Waterproofing Co., Inc.
(Principal)

By: X
Randy Strickland / President

Fidelity and Deposit Company of Maryland
(Surety)

By:
Scott Pelin Attorney in Fact

Fidelity and Deposit Company of Maryland CORPORATE SEAL 1890

ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Illinois, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Illinois (herein collectively called the "Companies"), by Robert D. Murray, Vice President, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint **Tyler TURNBULL, Scott PELIN, Beverly B. IVEY, Della B. CASE, Matthew ROSE and Brett BRANTON, all of Charlotte, North Carolina**, its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: any and all bonds and undertakings, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New ,York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland.. in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said **ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND**, this 29th day of March, A.D. 2022.

SEAL SEAL SEAL

ATTEST:
ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND

By: Robert D. Murray
Vice President

By: Dawn E. Brown
Secretary

State of Maryland
County of Baltimore

On this 29th day of March, A.D. 2022, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **Robert D. Murray, Vice President and Dawn E. Brown, Secretary** of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

NOTARY PUBLIC

Constance A. Dunn, Notary Public
My Commission Expires: July 9, 2023

Authenticity of this bond can be confirmed at bondvalidator.zurichna.com or 410-559-8790

EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify of revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

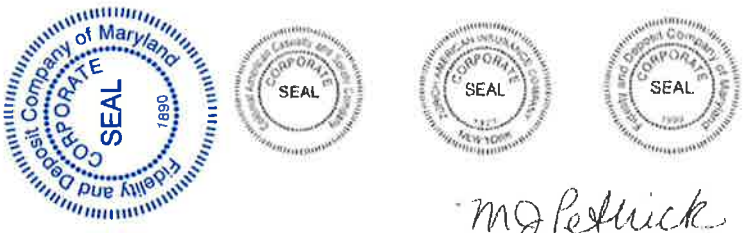
This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this 10th day of January, 2023.



By: Mary Jean Pethick
Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT A COMPLETE DESCRIPTION OF THE CLAIM INCLUDING THE PRINCIPAL ON THE BOND, THE BOND NUMBER, AND YOUR CONTACT INFORMATION TO:

Zurich Surety Claims
1299 Zurich Way
Schaumburg, IL 60196-1056
reportsfclaims@zurichna.com
800-626-4577

Authenticity of this bond can be confirmed at bondvalidator.zurichna.com or 410-559-8790

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	N/A	N/A	N/A	
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ 0.00

Affiant Signature

Strickland Waterproofing Company, Inc.
Company Name

1/20/2023
Date

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

__X__ The Bidder/Offeror is committed to a minimum of __10__ % DBE utilization on this contract.

_____ The Bidder/Offeror (if unable to meet the DBE goal of ____%) is committed to a minimum of ____% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: Strickland Waterproofing Company, Inc.

State Registration Number: NC-31452

By _____
Signature

President
Title

1/20/2023
Date

(1) DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, _____, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

Signature of the Offeror's Authorized Official

Randy Strickland - President

Name and Title of the Offeror's Authorized Official

1/20/2023

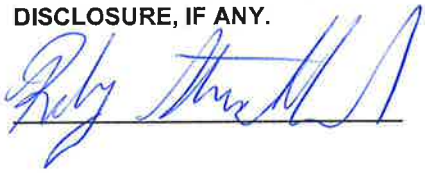
Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, _____, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.



Signature of the Offeror's Authorized Official

Randy Strickland - President

Name and Title of the Offeror's Authorized Official

1/20/2023

Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

_____	Signature of the Offeror's Authorized Official
Randy Strickland - President	Name and Title of the Offeror's Authorized Official
1/20/2023	Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature _____ Date 1/20/2023

Name (Printed) Randy Strickland Title President

Company Strickland Waterproofing Company, Inc.

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature _____ Date 1/20/2023

Name (Printed) Randy Strickland Title President

Company Strickland Waterproofing Company, Inc.

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;

2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;

3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or

4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☒ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

1/20/2023
Date

Signature

Strickland Waterproofing Company, Inc.
Company Name

President
Title

ISSUED	DATE
ADDENDUM 01	10/11/2021

END OF SECTION

BA.17

HENSEL PHELPS
Plan. Build. Manage.

ROOFING

PROJECT: AVL Terminal Building Modernization Project	HP DD ESTIMATE		Benton Roofing		P&A Roofing							
BP / CGMP #3			East Flat Rock, NC		Orlando, FL							
Asheville Regional Airport, Fletcher, NC			828.693.3362 x1105		407.650.9541							
			Serena Khan		Ryan Upchurch							
SEC	DESCRIPTION	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL
	Bid Amount		3,768,000		9,000,000		13,960,000						
	Bid Form (0100 - Proposal Form)		✔		✔		✔						
	Bond Rate %		✔	1.2%	✔	1.5%	✔						
	OH&P % for Future Changes		✔	15%	✔	15%	✔						
	Amendments 1-9		✔		✔		✔						
	HP Terms & Conditions Agmnt		✔		✔		✔						
	Sales Tax @ 7%		✔		✔		✔						
	Appendix M - HP Bid Bond Forms		✔		✔		✔						
	NCDOT DBE Cert		✔		✔		✔						
	Debarment & Suspension Cert		✔		✔		✔						
	Lobbying Cert		✔		✔		✔						
	DBE Cert		✔		✔		✔						
	Affidavit of Non-Collusion		✔		✔		✔						
	Cert of Nonsegrated Facilities		✔		✔		✔						
	Buy American Cert		✔		✔		✔						
02 4119	Selective Demolition (As Applies)		✔		✔		✔						
06 1000	Rough Carpentry (As Applies)		✔		✔		✔						
07 2700	Air Barriers (As Applies)		✔		✔		✔						
07 5010	Modifications to Existing Roofing		✔		✔		✔						
07 5216	SBS Modified Bituminous Membrane Roofing		✔		✔		✔						
07 5400	Thermoplastic Membrane Roofing		✔		✔		✔						
07 6200	Sheet Metal Flashing and Trim		✔		✔		✔						
07 7100	Roof Specialties		✔		✔		✔						
07 7200	Roof Accessories		✔		✔		✔						
09 9200	Joint Sealants (As Applies)		✔		✔		✔						
07 9513	Expansion Joint Cover Assemblies (As Applies)		✔		✔		✔						
	Temporary Construction		✔		✔		✔						
	Roof Carpentry		✔		✔		✔						
	Roof Exp Joints		✔		✔		✔						
	Roof Hatch		✔		✔		✔						
	Standing Seam		✔		✔		✔						
	Lightweight Roofing		✔		335,213		335,213						
			----		----		----		----		----		----
			----		----		----		----		----		----
	Subtotal		3,768,000		9,335,213		14,295,213		INCOMPLETE		INCOMPLETE		INCOMPLETE
	ADD Bond $		-		112,023		-		#VALUE!		#VALUE!		#VALUE!
	Base Bid Total		**3,768,000**		**9,447,236**		**14,295,213**		**#VALUE!**		**#VALUE!**		**#VALUE!**
			----		----		----		----		----		----
	ALTERNATES:		----		----		----		----		----		----
	Alt #3 - Exit Lane Breach Control		0		No Bid		N/A						
			----		----		----		----				
	Base Bid Plus Alternates		**3,768,000**		**9,447,236**		**14,295,213**		**INCOMPLETE**		**INCOMPLETE**		**INCOMPLETE**
					----		----		----		----		----
	ADDITIONAL ALTERNATES:				----		----		----		----		----
	NC DBE Participation				No Bid		Included						
					----		----		----		----		----
	OCIP VALUE				----		----		----		----		----
	OCIP Value				-		74,000						
					----		----		----		----		----

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.BA.17 – ROOFING

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name Benton Roofing Inc.

Contact Person & Title Serena Khen, Project Manager/Estimator

Phone 8286933362 Mobile 8286006288 E-mail serenak@bentonroofing.com

Signatory Person & Title Daniel Gibbs, COO

Phone 8284900120 Mobile 8284900120 E-mail danielg@bentonroofing.com

Address 2421 Spartanburg Hwy

City/State/Zip East Flat Rock, NC 28726

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **2:00 PM on January 24, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.BA.17 – ROOFING

Name of Bidder Beaton Roofing Inc.

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1 Date 10/26/22 Addendum No. 4 Date 12/6/22 7 1/6/23
Addendum No. 2 Date 11/14/22 Addendum No. 5 Date 12/15/22 8 1/10/23
Addendum No. 3 Date 11/21/22 Addendum No. 6 Date 1/4/23 9 1/19/23
9Z 1/24/23

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. X By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. X All applicable taxes are included.

C. Lump Sum Proposal Breakdown (without Bond)

a. Permanent Construction 8,600,000.00

b. Temporary Construction 400,000.00

c. TOTAL Base Bid (a + b) 9,000,000.00

(Base Bid Written Amount): Nine million dollars

D. Bond Rate, as a percentage, for Construction 1.2 %

E. Overhead and Profit Markup Percentage for Future Changes 15 %
Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

F. Roofing Membrane Manufacturer Versico or JM or Soprema

G. Roof Expansion Joint Assembly Manufacturer Emseal and Construction Specialties Inc.

0100 – Proposal Form

3.BA.17 – ROOFING

Name of Bidder Beaton Roofing Inc.

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*

Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ No Bid

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**

  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.

  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  No Bid

- **OCIP (Owner Controlled Insurance Program)**

  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 0.00

0100 – Proposal Form

3.BA.17 – ROOFING

Name of Bidder Benton Roofing Inc.

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: None

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.BA.17 – ROOFING

Name of Bidder Benton Roofing Inc.

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: Yes, we can meet the schedule.

Please provide the lead times for major components / equipment / other, for your trade.

Roofing membranes/insulation/accessories - 4-6 weeks
Expansion joints - 2-4 weeks
Copings/Edge metals/misc. sheet metal - 4-8 weeks

INSURANCE / SURETY INFORMATION

Insurance Company:	Bankers Insurance
Agent:	Bill McLean
Phone Number:	828 230 0128
Surety Company:	Skyward Specialty Insurance
Agent:	Marcus Stowers
Phone Number:	706 429 2323

ADDITIONAL SUBMISSION DOCUMENTS
The following documents are to be submitted with this Proposal Form:

- ✓ Appendix L - Bidders Affidavit of Subcontractors
- ✓ Appendix M - Hensel Phelps Bid Bond Forms
- ✓ Current NCDOT DBE Certificate, if applicable
- ✓ Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.BA.17 – ROOFING

Signature of Bidder

This bid is submitted in the name of: Benton Roofing Inc.
(Company Name)

By: _____
Signature

Daniel Gibbs
Name *(Printed)*

COO
Title

Signed this 31 day of January 2023.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: NORTH CAROLINA

Witnessed By:

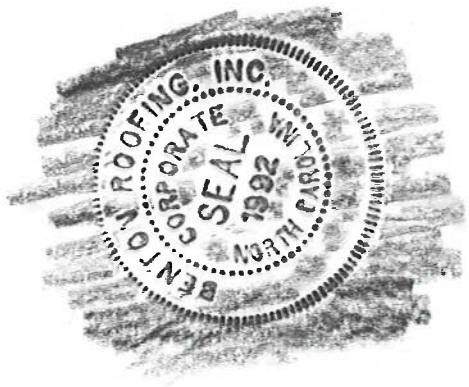
_____
Signature

BRENDA HARRIS
Name *(Printed)*

ASST. CORP SECT.
Title

Signed this 31st day of JAN, 2023.

Affix Corporate Seal Below:



Submit one complete bid form per Subsystem.

HENSEL PHELPS
Plan. Build. Manage.

Subcontract Bid Bond

Bond No. TBD

KNOWN ALL BY THESE PRESENTS, That we, Benton Roofing Inc., as Principal, and Great Midwest Insurance Co., as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform Roofing work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 30th day of January, 2023

Benton Roofing Inc.
(Principal)

By: _____, COO

Great Midwest Insurance Company
(Surety)

By: _____
Attorney in Fact
William D. McLean III, Attorney-In-Fact

POWER OF ATTORNEY

Great Midwest Insurance Company

KNOW ALL MEN BY THESE PRESENTS, that **GREAT MIDWEST INSURANCE COMPANY**, a Texas Corporation, with its principal office in Houston, TX, does hereby constitute and appoint:

William D. McLean III, Lisa Chevalier Zorn, Lynne M. Simpson, Renee M. Russell, Edward A. Newsome, Scott T. Kitt

its true and lawful Attorney(s)-In-Fact to make, execute, seal and deliver for, and on its behalf as surety, any and all bonds, undertakings or other writings obligatory in nature of a bond.

This authority is made under and by the authority of a resolution which was passed by the Board of Directors of **GREAT MIDWEST INSURANCE COMPANY**, on the 1st day of October, 2018 as follows:

Resolved, that the President, or any officer, be and hereby is, authorized to appoint and empower any representative of the Company or other person or persons as Attorney-In-Fact to execute on behalf of the Company any bonds, undertakings, policies, contracts of indemnity or other writings obligatory in nature of a bond not to exceed Ten Million dollars ($10,000,000.00), which the Company might execute through its duly elected officers, and affix the seal of the Company thereto. Any said execution of such documents by an Attorney-In-Fact shall be as binding upon the Company as if they had been duly executed and acknowledged by the regularly elected officers of the Company. Any Attorney-In-Fact, so appointed, may be removed in the Company's sole discretion and the authority so granted may be revoked as specified in the Power of Attorney.

Resolved, that the signature of the President and the seal of the Company may be affixed by facsimile on any power of attorney granted, and the signature of the Secretary, and the seal of the Company may be affixed by facsimile to any certificate of any such power and any such power or certificate bearing such facsimile signature and seal shall be valid and binding on the Company. Any such power so executed and sealed and certificate so executed and sealed shall, with respect to any bond of undertaking to which it is attached, continue to be valid and binding on the Company.

IN WITNESS THEREOF, **GREAT MIDWEST INSURANCE COMPANY**, has caused this instrument to be signed by its President, and its Corporate Seal to be affixed this 11th day of February, 2021.

GREAT MIDWEST INSURANCE COMPANY — CORPORATE SEAL — TEXAS CORPORATION

GREAT MIDWEST INSURANCE COMPANY

BY Mark W. Haushill

Mark W. Haushill
President

ACKNOWLEDGEMENT

On this 11th day of February, 2021, before me, personally came Mark W. Haushill to me known, who being duly sworn, did depose and say that he is the President of **GREAT MIDWEST INSURANCE COMPANY**, the corporation described in and which executed the above instrument; that he executed said instrument on behalf of the corporation by authority of his office under the By-laws of said corporation.

NOTARY PUBLIC STATE OF TEXAS
CHRISTINA BISHOP
Notary Public, State of Texas
Comm. Expires 04-14-2025
Notary ID 131090488

BY

Christina Bishop
Notary Public

CERTIFICATE

I, the undersigned, Secretary of **GREAT MIDWEST INSURANCE COMPANY**, A Texas Insurance Company, DO HEREBY CERTIFY that the original Power of Attorney of which the foregoing is a true and correct copy, is in full force and effect and has not been revoked and the resolutions as set forth are now in force.

Signed and Sealed at Houston, TX this 30th Day of January, 2023.

GREAT MIDWEST INSURANCE COMPANY — CORPORATE SEAL — TEXAS CORPORATION

BY

Leslie K. Shaunty
Secretary

"WARNING: Any person who knowingly and with intent to defraud any insurance company or other person, files and application for insurance of claim containing any materially false information, or conceals for the purpose of misleading, information concerning any fact material thereto, commits a fraudulent insurance act, which is a crime and subjects such person to criminal and civil penalties.

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	N/A	N/A	N/A	
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ N/A

Affiant Signature

Benton Roofing Inc.
Company Name

01/31/23
Date

Demonstration of Good Faith Efforts

FORM - 1

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

_____ The Bidder/Offeror is committed to a minimum of ____ % DBE utilization on this contract.

__X__ The Bidder/Offeror (if unable to meet the DBE goal of ____%) is committed to a minimum of __0__% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: Benton Roofing Inc.

State Registration Number: N/A

By _____
Signature

Chief Operating Officer
Title

01/31/23
Date

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: Benton Roofing Inc.

Address: 2421 Spartanburg Hwy

City: East Flat Rock State: NC Zip: 28726

Name of DBE Firm: N/A - None

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____

Description of work to be performed by DBE firm: _____

_____

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ 0.00.

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: _____ Chief Operating Officer
(Signature of DBE) Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

Demonstration of Good Faith Efforts

FORM - 3

DBE Subcontractor Contact Record

Date __/__/____

**** Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.***

Project Name: AVL Terminal Building Modernization

Prime Contractor Company: Hensel Phelps

Bid Opening Date: 1/31/23

Contact Name: Serena Khan

Telephone: (828) 606 9288

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
01/17/23	Alston Transport	Keith Alston	9196975661	No Response
	Work Item to Be Performed (NACIS)		Price Quoted	
	484220		$ 0.00	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
01/17/23	Benjamin Hamling	Samuel Benjamin	8284239090	No Response
	Work Item to Be Performed (NACIS)		Price Quoted	
	484220		$ 0.00	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
01/17/23	Loyalty Logistics Services	Delores Brown	7044238162	No Response
	Work Item to Be Performed (NACIS)		Price Quoted	
	541614		$ 0.00	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
01/17/23	Kim Products	Judy Kirkland	8285245905	No Response
	Work Item to Be Performed (NACIS)		Price Quoted	
	423990		$ 0.00	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: _____ Title: Chief Operating Officer

Print Name: Daniel Gibbs Telephone: 8284900120

(1) **DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)**

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, Benton Roofing **, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.**

Signature of the Offeror's Authorized Official

Daniel Gibbs, COO

Name and Title of the Offeror's Authorized Official

01/31/23

Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, Berton Roofing, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.

[signature]	Signature of the Offeror's Authorized Official
Daniel Gibbs, COO	Name and Title of the Offeror's Authorized Official
01/31/23	Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

Signature of the Offeror's Authorized Official

Daniel Gibbs, COO — Name and Title of the Offeror's Authorized Official

01/31/23 — Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature _____ Date 01/31/23

Name (Printed) Daniel Gibbs Title COO

Company Benton Roofing Inc.

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature _____ Date 01/31/23

Name (Printed) Daniel Gibbs Title COO

Company Benton Roofing Inc.

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;
2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;
3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or
4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☒ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

01/31/23
Date

Signature

Benton Roofing Inc.
Company Name

Chief Operating Officer
Title

ISSUED	DATE
ADDENDUM 01	10/11/2021

END OF SECTION

Project Proposal

Project Manager: Serena Simpraphone
Email: SerenaK@BentonRoofing.com
Cell: (828) 606-9928
Fax: (828) 693-9719

Project Name: Asheville Airport Terminal Expansion BP3	Date: 3/8/23
Proposal Submitted To: Hensel Phelps	Project Address: 61 Terminal Dr. Fletcher NC

WE HEREBY SUBMIT SPECIFICATIONS ESTIMATES FOR: Approx. 6500 SQFT of lightweight insulating concrete.

Furnish & Install:

1. We propose to furnish all material in accordance with manufacturer's recommendations, the drawing dated Dec. 12, 2022 and section 03 52 16 of the specifications, with addendum 1 thru 9. Areas shown on attached drawing.
2. System to comply with UL Design D985 2-hour rating. Furnish and install Cellular Lightweight Insulating Concrete Roof Deck, 2.0" minimum topping, 1/4" per ft. slope with LWIC, R-30 minimum, and 250 psi minimum on concrete deck.
3. Owner/Contractor to provide adequate supply of water service (1.5" minimum connection/minimum 60 gallons per minute to run hoses from, no trucking or hauling tanks by us) in convenient location.
4. All scuppers, overflow scuppers, roof and overflow drains and curbs to be cut in/installed before pour.
5. Work is to be with 5 mobilizations.

Exclusions

- We exclude all preparations to the metal angle and metal decking.
- We exclude furnishing and installing of key deck wire mesh, roof and overflow drains, control joints, and hot water.
- We exclude protection of concrete from freezing.
- We exclude wood blocking, LWIC vents, filling of gaps around penetrations, repairing finished LWIC damaged by others, ICC-ES reports, ELD, wrapping of pipe or other equipment and NVS cants.

Total: ---------- $335,213.00

This price is good to Oct 30, 2024 but final pricing depends on cost of material at time of shipping.

Additional Mobilizations: $7,600.00/Each

Cyber Fraud Alert: Benton Roofing Does not request payment by wire transfer via email. If you receive an email appearing to be from us requesting payment by wire do not respond. Please contact a known member of your Benton Roofing Team immediately by a phone number previously used to contact that team member.
Note: Base bid includes: mobilization, de-mobilization, labor, material, licenses, insurance, taxes, equipment, material hoisting, job specific safety plan, project duration timeline, daily site cleanup, pre-construction meeting, installer's warranty, etc. for a complete, watertight, warranted roofing system.

Project Proposal

Note: Benton Roofing has obtained the ESP award (Excellence in Single Ply) which is given to the top 2% of roofing contractors in the nation based on quality of roofs installed & volume. We have also been in the top 100 roofing contractors nationwide 3 years in a row as well as in the Inc. 5000 for fastest growing companies in 2018-2019. Other awards and credentials we have been recognized for include Carlisle's Centurion award for over 100 perfect roofing installations, the GAF "Master" credential, and CertainTeed's "Select" Shinglemaster credential. You can have confidence that Benton Roofing will complete your roof in a professional, timely manner with the utmost quality. We are backed by all the major roofing manufacturers on the market.

Payment to be made as follows: All material is guaranteed to be as specified. All work to be completed in a substantial workmanlike manner according to specifications submitted, per standard practice. Any alterations or deviations from the above specifications involving extra cost will be executed only upon written change orders, and will become an extra charge over and above the proposal price. All agreements contingent upon strikes, accidents, or delays beyond our control. We are not responsible for septic tanks, driveways, or vibration. Owner to carry fire, tornado, or other necessary insurance. Manufacturer & contractor warranty is not transferable.

NOTE: THIS PROPOSAL MAY BE WITHDRAWN BY US IF NOT ACCEPTED WITHIN 30 DAYS.
ATTORNEY FEES: CUSTOMER AGREES TO PAY IN ADDITION TO CONTRACT PRICE HEREIN ABOVE SET FORTH A REASONABLE ATTORNEY FEE AND COURT COST FOR THE SERVICE OF LEGAL COUNSEL EMPLOYED BY CONTRACTOR TO COLLECT ANY SUMS DUE UNDER THIS CONTRACT AND NOT PAID WITHIN.
FINANCE CHARGE – IF STATEMENT NOT PAID WITHIN 30 DAYS OF INVOICE DATE, A SERVICE CHARGE OF 1.5% PER MONTH (18% PER YEAR) WILL BE ADDED TO UNPAID BALANCE.

PRICE IS GOOD FOR 30 DAYS ONLY DUE TO CONSTANT INCREASE ON MATERIAL PRICES.

AUTHORIZED SIGNATURE:

Signature: _____

Date of Acceptance: _____

2421 Spartanburg Hwy.
East Flat Rock, NC 28726

bentonroofing.com
(828)693-3362

LIGHT WEIGHT CONCRETE: LWC(Cellcore)250
SLOPE: 0.2500 51.7 CU YDS

EPS: (2.0 X 4.0) EPS (Holey Board)

1	9
7	51
8	118
9	118
10	96
11	102
12	83
13	73
14	46
15	37
16	14
17	9
18	9
19	9
20	18

CRICKET MATERIALS: LWC(Cellcore)250
SLOPE: 0.5000 0.5 CU YDS

CRICKET EPS PANELS: (2.0 X 4.0) EPS (Holey Board)

1	3
2	2
3	1

SLURRY: LWC(Cellcore)250
3/8 7.2 CU YDS

PROJECT:

Asheville Airport

ADDRESS:

Asheville, NC

ARCHITECT:

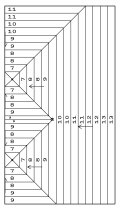
Total Square Feet =

6256.0

Average R-Value =

47.68

B2/B3



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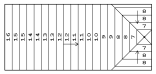

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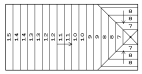
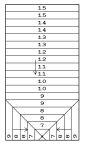
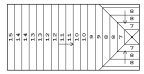


C1



C2

C6



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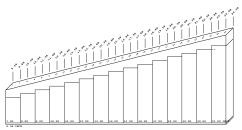


Witt, David M

From: Serena Simpraphone <serenak@bentonroofinginc.com>
Sent: Friday, February 10, 2023 3:18 PM
To: Witt, David M
Cc: Kramer, Carson S; Daniel Gibbs; Seth Mabbitt; Stephanie Passmore; Recinos, Matthew T
Subject: [EXT] Re: AVL - Roofing Meeting Minutes

[External Email]

Hey David,

Here is a revised list of VEs and the substrate board add. I am removing the 60mil PVC and 60mil TPO because after further discussion with the manufacturers, these will not meet the warranty requirements we are looking for (25 year, 120MPH).

- 60mil PVC KEE in lieu of 80mil PVC - ($32,780.00) - The KEE option has some different properties that allow it to be eligible for the warranty.
- 80mil TPO in lieu of 80mil PVC - ($200,396.00)
- Standard insulation with glass reinforced felt facers in lieu of coated glass facers - ($100,465.00)
- Mechanically fasten assembly from the cover board down to the deck at all steel deck areas (main building and canopies) - ($407,361.00)
- Add 5/8" dens deck substrate board at all main building areas (not including canopies) - $440,340.00

Thank you,

Serena Simpraphone
Project Manager/Estimator

Benton Roofing will never change payment terms or ask for a wire.

2421 Spartanburg Hwy
East Flat Rock, NC 28726
Office: (828) 693-3362 x1105
Cell: (828) 606-9288
Fax: (828) 693-9719
BentonRoofing.com

On Wed, Feb 8, 2023 at 9:46 AM Serena Simpraphone <serenak@bentonroofinginc.com> wrote:

> Hey David,
>
> The VE options I have so far are
>
> - 60mil PVC in lieu of 80mil PVC - ($86,094.00)
> - 80mil TPO in lieu of 80mil PVC - ($200,396.00)

Witt, David M

From: Serena Simpraphone <serenak@bentonroofinginc.com>
Sent: Monday, March 27, 2023 8:09 AM
To: Witt; Witt, David M
Cc: Daniel Gibbs; Seth Mabbitt
Subject: Re: [EXT] Re: AVL - Roofing VE Clarification

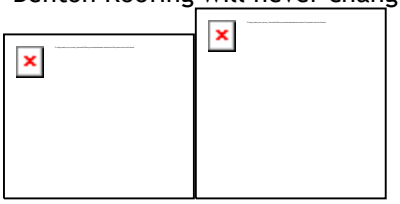
Hey David,

Here is how that will change the VE amounts:

- Mechanically fasten the insulation, adhere the cover board and membrane - Adhering the coverboard and mechanically fastening the iso at all steel deck areas would be a deduct of ($184,694.00)
- Do what was proposed, just only not in areas that have the rib on the top of the membrane. Unfortunately, that is a large area. Adhering the coverboard at the ribbed areas only (R4 and R5), would be a deduct of (298,645.00)

Serena Simpraphone
Project Manager/Estimator

Benton Roofing will never change payment terms or ask for a wire.



2421 Spartanburg Hwy
East Flat Rock, NC 28726
Office: (828) 693-3362 x1105
Cell: (828) 606-9288
Fax: (828) 693-9719
BentonRoofing.com

On Fri, Mar 24, 2023 at 5:01 PM Witt, David M <DWitt@henselphelps.com> wrote:

> Serena,
>
> Were you able to review this update to the Roofing VE. Lets touch base on this Monday.
>
> Best Regards,
>
> **David Witt**

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.BA.17 – ROOFING

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name P + A Roofing and Sheet Metal

Contact Person & Title Ryan Upchurch - Estimator

Phone 407-650-9541 Mobile 321-210-9145 E-mail rupchurch@pa-roofing.

Signatory Person & Title [signature]

Phone " " Mobile " " E-mail " "

Address 4495 35th Street

City/State/Zip Orlando, FL 32811

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **2:00 PM on January 24, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.BA.17 – ROOFING

Name of Bidder P+A Roofing and Sheet Metal

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1 Date 11/14/22 Addendum No. 2 Date 11/14/22
Addendum No. 3 Date 11/14/22 Addendum No. 4 Date 12/6/22
Addendum No. 5 Date 12/16/22 Addendum No. 6 Date 1/4/23
7: 1/6/23 8: 1/10/23 9: 1/19/23

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. ___ By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. ___ All applicable taxes are included.

C. Lump Sum Proposal Breakdown (without Bond)

a. Permanent Construction $11,165,000.00

b. Temporary Construction $2,795,000.00

c. TOTAL Base Bid (a + b) $13,960,000.00

(Base Bid Written Amount): Thirteen Million Nine Hundred Sixty Thousand

D. Bond Rate, as a percentage, for Construction 1.5 %

E. Overhead and Profit Markup Percentage for Future Changes 15 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

F. Roofing Membrane Manufacturer Soprema

G. Roof Expansion Joint Assembly Manufacturer Metal-Era

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0100 – Proposal Form

3.BA.17 – ROOFING

Name of Bidder P+A Roofing and Sheet Metal

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*

Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ N/A

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**

  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.

  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  Included

- **OCIP (Owner Controlled Insurance Program)**

  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 74,000.00

0100 – Proposal Form

3.BA.17 – ROOFING

Name of Bidder _____

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: _____

_____

_____

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

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Plan. Build. Manage.

0100 – Proposal Form

3.BA.17 – ROOFING

Name of Bidder _____

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: Yes

Please provide the lead times for major components / equipment / other, for your trade.

8 week lead times on prefabricated edge metals and expansion joints.

INSURANCE / SURETY INFORMATION

Insurance Company:	Frank Furman Insurance
Agent:	Janet Colandrea
Phone Number:	954-861-3412
Surety Company:	Contractors Bonding and Insurance Co.
Agent:	Janet Colandrea
Phone Number:	954-861-3412

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

_____ Appendix L - Bidders Affidavit of Subcontractors
_____ Appendix M - Hensel Phelps Bid Bond Forms
_____ Current NCDOT DBE Certificate, if applicable
_____ Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.BA.17 – ROOFING

Signature of Bidder

This bid is submitted in the name of: P+A Roofing and Sheet Metal
(Company Name)

By: [signature]
Signature

Ryan Upchurch
Name *(Printed)*

Estimator
Title

Signed this 23 day of January, 2023.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: _____

Witnessed By:

_____
Signature

_____
Name *(Printed)*

_____
Title

Signed this ____day of _____, 20____.

Affix Corporate Seal Below: CCC050475

Submit one complete bid form per Subsystem.

Ron DeSantis, Governor

Melanie S. Griffin, Secretary

Florida dbpr

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD

THE ROOFING CONTRACTOR HEREIN IS CERTIFIED UNDER THE
PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

MANZELLA, JOHN PATRICK

P & A ROOFING AND SHEET METAL INC
4495 35TH STREET
ORLANDO FL 32811

LICENSE NUMBER: CCC050475

EXPIRATION DATE: AUGUST 31, 2024

Always verify licenses online at MyFloridaLicense.com

Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.

Appendix L
DBE Forms

Asheville
REGIONAL AIRPORT

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1				
2	TBD			
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ TBD

_____
Affiant Signature

_____
Company Name

_____
Date

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

_____ The Bidder/Offeror is committed to a minimum of ____ % DBE utilization on this contract.

_____ The Bidder/Offeror (if unable to meet the DBE goal of ____%) is committed to a minimum of ____% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: _____

State Registration Number: _____

By _____
Signature

_____ _____
Title Date

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Name of DBE Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____

Description of work to be performed by DBE firm: _____

_____

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ _____.

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: _____ _____
(Signature of DBE) Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

Demonstration of Good Faith Efforts

FORM - 3

DBE Subcontractor Contact Record

Date ___/ ___/ ____

**** Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.***

Project Name _____ Prime Contractor Company _____ Bid Opening Date___/ ___/ ____

Contact Name _____ Telephone (___) _____

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: _____ Title: _____

Print Name: _____ Telephone: _____

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: _____

Preparer's Name: _____

Email address and Telephone No: _____

Date Prepared: _____

Section A

DBE Firm: _____

Address: _____

City/State/Zip: _____

Telephone No.: _____

Type of Work and NAICS: _____

Dollar Amount of Work: _____

AIP Grant #'s: _____

Section B Disadvantaged Group (check one):

Black American ☐	Hispanic American ☐	Native American ☐	Subcontinent Asian American ☐
Male ☐	Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐	Female ☐
Asian Pacific American ☐	**Non-Minority ☐**	**Other (not of any group listed here) ☐**	
Male ☐	Male ☐	Male ☐	
Female ☐	Female ☐	Female ☐	

Section A

DBE Firm: _____

Address: _____

City/State/Zip: _____

Telephone No.: _____

Type of Work and NAICS: _____

Dollar Amount of Work: _____

AIP Grant #'s: _____

Section B Disadvantaged Group (check one):

Black American ☐ Male ☐ Female ☐	Hispanic American ☐ Male ☐ Female ☐	Native American ☐ Male ☐ Female ☐	Subcontinent Asian American ☐ Male ☐ Female ☐
Asian Pacific American ☐ Male ☐ Female ☐	Non-Minority ☐ Male ☐ Female ☐	Other (not of any group listed here) ☐ Male ☐ Female ☐	

(Add additional pages as necessary for each DBE firm)

Appendix M
Bid Bond

Asheville
REGIONAL AIRPORT

Bond No. N/A

KNOWN ALL BY THESE PRESENTS, That we, P&A Roofing and Sheet Metal, Inc., as Principal, and Contractors Bonding & Insurance Co. as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform Roofing work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 23rd day of January, 20 23

P&A Roofing and Sheet Metal, Inc.
(Principal)

By: _____

Contractors Bonding and Insurance Company
(Surety)

By: Janet P. Colandrea
Attorney in Fact
Janet P. Colandrea

POWER OF ATTORNEY

RLI Insurance Company
Contractors Bonding and Insurance Company

9025 N. Lindbergh Dr. Peoria, IL 61615
Phone: 800-645-2402

Know All Men by These Presents:

That this Power of Attorney is not valid or in effect unless attached to the bond which it authorizes executed, but may be detached by the approving officer if desired.

That **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company**, each an Illinois corporation, (separately and together, the "Company") do hereby make, constitute and appoint:

Dirk D. DeJong, Tina Mangum, Janet P. Colandrea, Sharon Myers, jointly or severally

in the City of Pompano Beach, State of Florida its true and lawful Agent(s) and Attorney(s) in Fact, with full power and authority hereby conferred, to sign, execute, acknowledge and deliver for and on its behalf as Surety, in general, any and all bonds and undertakings in an amount not to exceed Twenty Five Million Dollars ($25,000,000.00) for any single obligation.

The acknowledgment and execution of such bond by the said Attorney in Fact shall be as binding upon the Company as if such bond had been executed and acknowledged by the regularly elected officers of the Company.

RLI Insurance Company and/or **Contractors Bonding and Insurance Company**, as applicable, have each further certified that the following is a true and exact copy of a Resolution adopted by the Board of Directors of each such corporation, and is now in force, to-wit:

> "All bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, any Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or Agents who shall have authority to issue bonds, policies or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile."

IN WITNESS WHEREOF, the **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company**, as applicable, have caused these presents to be executed by its respective Vice President with its corporate seal affixed this 8th day of August, 2022.

CONTRACTORS BONDING AND INSURANCE COMPANY CORPORATE SEAL ILLINOIS

RLI INSURANCE COMPANY CORPORATE SEAL ILLINOIS

RLI Insurance Company
Contractors Bonding and Insurance Company

By: B.W.D.
Barton W. Davis — Vice President

State of Illinois }
County of Peoria } SS

On this 8th day of August, 2022, before me, a Notary Public, personally appeared Barton W. Davis, who being by me duly sworn, acknowledged that he signed the above Power of Attorney as the aforesaid officer of the **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company** and acknowledged said instrument to be the voluntary act and deed of said corporation.

By: Catherine D. Glover
Catherine D. Glover — Notary Public

CATHERINE D. GLOVER
OFFICIAL SEAL
Notary Public - State of Illinois
My Commission Expires
March 24, 2024

CERTIFICATE

I, the undersigned officer of **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company**, do hereby certify that the attached Power of Attorney is in full force and effect and is irrevocable; and furthermore, that the Resolution of the Company as set forth in the Power of Attorney, is now in force. In testimony whereof, I have hereunto set my hand and the seal of the **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company** this 23rd day of January, 2023.

RLI Insurance Company
Contractors Bonding and Insurance Company

By: Jeffrey D Fick
Jeffrey D Fick — Corporate Secretary

0975207020212

A0058D19

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;
2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;
3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or
4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☒ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

1/23/23
Date

Signature

P+A Roofing and Sheet Metal
Company Name

Estimator
Title

ISSUED	DATE
ADDENDUM 01	10/11/2021

END OF SECTION

ROOFING AND SHEET METAL
MIAMI • ORLANDO • TAMPA

Roof Proposal for:
Hensel Phelps
Attn: David Witt
Phone: (770) 401-5301
Fax: N/A

Bid Date: January 20, 2023
Project: **Asheville Regional Airport**
Project Address: 171 Wright Brother Way
City/State: Fletcher, NC 28732

We hereby submit this contract for the above-referenced project. Our proposal based on the plan set dated 9/26/2022 , includes the costs to furnish and install a 80mil PVC roof system, along with the specified roof system components and accessories, as required to provide a watertight roofing system. Our proposed roof system includes a 20-year No Dollar Limit Warranty.

SPECIFICATION

We hereby propose and offer contract to perform all work, as follows:

JOB START

- Prior to starting of work owner shall receive a certificate of insurance from P&A Roofing & Sheet Metal
- An inspection of the existing conditions shall be performed, to record and report prior damages and detrimental conditions.
- A pre-roofing conference shall be held with the Owner's representative to coordinate this project.

Twenty-Five Year No Dollar Limit Warranty - 80mil PVC Roof System

DEMO/TEMP

- Remove and dispose of the existing modified bitumen roof systems and insulations down to the existing steel/concrete roof deck. (Roof composition is unknown; proposal based on R-30 ISO ½" Coverboard and mod bitumen membrane)
- Furnish and install temporary roof system R-1 in select locations as outlined in AMD 4 Phasing plan set.
- Furnish and install temporary roof flashings/transitions at temporary walls as outlined in AMD 4 Phasing plan set. (Proposal based on a 2.5' of existing roofing being removed along temporary walls).

INSULATION

- Furnish and install GCF polyisocyanurate rigid insulation loose laid over new structural steel decking per plans and specifications. (min R-30 at areas indicated on the plan set)
- Furnish and install ½" and ¼" per foot tapered polyisocyanurate rigid insulation between roof drains as required per the plans and specifications.
- Furnish and install ½" densdeck prime coverboard mechanically attached through installed insulations engaging structural steel decking per plans and specifications.

ROOFING AND SHEET METAL
MIAMI • ORLANDO • TAMPA

60 MIL PVC ROOF SYSTEM (R-2, R-3, R-4, R-5, R-6, R-7, R-8)

- Furnish and install 80mil Soprema Fleeced back PVC roof system fully adhered on all horizontal surfaces in accordance with manufacturer's specifications.
- Furnish and install 60mil Soprema PVC base flashing fully adhered on vertical surfaces and terminated per manufacturer's specifications.
- Furnish and install PVC battens (simulated standing seam ribs) as required per plans and specifications.
- Furnish and install all walk treads per the roof plan and specification.
- Furnish and install base flashing for all equipment curbs, stands and roof drains. (Pre-manufactured curbs and stands shall be furnished and installed be others).

SHEET METAL FLASHING & TRIM

- Furnish and install prefabricated edge metal and coping systems per plans and specifications.
- Furnish and install premanufactured expansion joints per plans and specifications.
- Furnish and install 040g mill finished counter flashings and terminations at roof-to-wall transitions.

WARRANTY

- Owner shall receive a 25-year NDL warranty from roof system manufacturer.
- Owner shall receive a 150mph winder rider from roof system manufacturer.
- Owner shall receive a 2-year workmanship warranty from P&A Roofing and Sheet Metal.

We hereby propose to furnish labor and materials - complete in accordance with the above roofing specifications, for the sum of:

$13,960,000.00
(Thirteen Million Nine Hundred Sixty Thousand Dollars)

Voluntary Alternate: Exclude Demolition of Roofs. Deduct = $ 2,000,000.00

This proposal may be subjected to price increases due to instability within the industry.

ROOFING AND SHEET METAL
MIAMI • ORLANDO • TAMPA

EXCLUSIONS:

- Providing or setting of all pre-manufactured equipment curbs and stands.
- All fall arrest anchors.
- Providing and installing internal gutters
- All lightning protection.
- All soffit and associated trim.
- All wood blocking or sheathing.
- All EIFS, stucco, brick or stonework.
- All signage and associated trim.
- All metal flashing not directly related to the roof system.
- All stone cladding and associated trim.
- All metal wall panel replacement.
- FM global assemblies.
- All M.E.P.

NOTES:

- Polyisocyanurate insulation pricing will not be held by the manufacturer and may change at time of shipment.
- Addendums 1-9 acknowledged.
- Add 1.5% for payment and performance bond if required.

ACCEPTANCE OF PROPOSAL

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Date: _____ Signature: _____

Date: _____ Signature: _____

Sincerely,

Ryan Upchurch

Project Estimator
P&A Roofing and Sheet Metal

BA.18

HENSEL PHELPS
Plan. Build. Manage.

DRYWALL AND RELATED

PROJECT:	AVL Terminal Building Modernization Project		HP DD ESTIMATE		Cleveland Construction		Precision Walls						
	BP / CGMP #3				Charlotte, NC		Arden, NC						
	Asheville Regional Airport, Fletcher, NC				704.351.8640		828.676.0117						
					Brad Collins		Ken West						
SEC	DESCRIPTION	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL
	Bid Amount		7,140,000		12,186,000		13,999,733						
	Bid Form (0100 - Proposal Form)		✔		✔		✔						
	Bond Rate %		✔	1.1%	✔	1%	✔						
	OH&P % for Future Changes		✔	20%	✔	15%	✔						
	Amendments 1-9		✔		✔		✔						
	HP Terms & Conditions Agmnt		✔		✔		✔						
	Sales Tax @ 7%		✔		✔		✔						
	Appendix M - HP Bid Bond Forms		✔		✔		✔						
	NCDOT DBE Cert		✔		✔		✔						
	Debarment & Suspension Cert		✔		✔		✔						
	Lobbying Cert		✔		✔		✔						
	DBE Cert		✔		✔		✔						
	Affidavit of Non-Collusion		✔		✔		✔						
	Cert of Nonsegrated Facilities		✔		✔		✔						
	Buy American Cert		✔		✔		✔						
05 4000	Cold-Formed Metal Framing		✔		✔		✔						
06 1000	Rough Carpentry		✔		✔		✔						
06 1643	Gypsum Sheathing		✔		✔		✔						
07 2100	Thermal Insulation		✔		✔		✔						
07 8400	Firestopping (As Applies)		✔		✔		✔						
07 9200	Joint Sealants (As Applies)		✔		✔		✔						
08 1113	Hollow Metal Doors and Frames (As Applies)		✔		✔		✔						
08 3100	Access Doors and Panels (As Applies)		✔		✔		✔						
09 2116	Gypsum Board Assemblies		✔		✔		✔						
09 2216	Non-Structural Metal Framing		✔		✔		✔						
09 2513	Direct Applied Acrylic Plaster Finish		✔		✔		✔						
09 5100	Acoustical Ceilings		✔		✔		✔						
	Temporary Construction		✔		✔		✔						
	Rough Carpentry		✔		✔		✔						
	Plaster Finish		✔		✔		✔						
	Gyp & ACT Ceilings		✔		✔		✔						
	EIFS at Temp Wall Locations		NO		No-Ok		No-Ok						
	Hardie Board at Temp Wall Locations, ILO EIFS		✔		337,964		337,964						
	Raised platform at SSCP Counter		✔		5,996		5,996						
			---		---		---		---		---		---
			---		---		---		---		---		---
	Subtotal		7,140,000		12,529,960		14,343,693		INCOMPLETE		INCOMPLETE		INCOMPLETE
	ADD Bond $		-		137,830		-		#VALUE!		#VALUE!		#VALUE!
	Base Bid Total		**7,140,000**		**12,667,790**		**14,343,693**		**#VALUE!**		**#VALUE!**		**#VALUE!**
			---		---		---		---		---		---
	ALTERNATES:		---		---		---		---		---		---
	Alt #3 - Exit Lane Breach Control		0		N/A		N/A						
			---		---		---		---				
	Base Bid Plus Alternates		**7,140,000**		**12,667,790**		**14,343,693**		**INCOMPLETE**		**INCOMPLETE**		**INCOMPLETE**
					---		---		---		---		---
	ADDITIONAL ALTERNATES:				---		---		---		---		---
	NC DBE Participation				Included		No Bid						
					---		---		---		---		---
	OCIP VALUE				---		---		---		---		---
	OCIP Value				57,966		9,797						
					---		---		---		---		---
	VOLUNTARY ALTERNATES				---		---						
					(381,000)		None		---		---		---

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3.BA.18 – DRYWALL & RELATED

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name Cleveland Construction, Inc.

Contact Person & Title Greg Stockwell

Phone 980-785-0006 Mobile 216-390-3575 E-mail gstockwell@clevelandconstruction.com

Signatory Person & Title Brad Collins - General Manager

Phone 980-785-0006 Mobile 704-351-8640 E-mail bcollins@clevelandconstruction.com

Address 1800 Cross Beam Drive

City/State/Zip Charlotte, NC 28217

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **2:00 PM on January 24, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

0100 – Proposal Form

3.BA.18 – DRYWALL & RELATED

Name of Bidder Cleveland Construction, Inc.

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1	Date 10/26/22	Addendum No. 4	Date 12/06/22
Addendum No. 2	Date 11/14/22	Addendum No. 5	Date 12/15/22
Addendum No. 3	Date 11/21/22	Addendum No. 6	Date 01/04/23

#7-01/16/23 #8-01/10/23 #9-01/19/23

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. ✓ By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. ✓ All applicable taxes are included.

C. Base Bid Proposal Breakdown (without Bond)

a. Permanent Construction $ 12,136,000.00

b. Temporary Construction $ 50,000.00

c. TOTAL Base Bid (a + b) $ 12,186,000.00

(Base Bid Written Amount): Twelve Million, One Hundred Eighty-Six Thousand Dollars

D. Bond Rate, as a percentage, for Construction 1.1 %

E. Overhead and Profit Markup Percentage for Future Changes 20 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.BA.18 – DRYWALL & RELATED

Name of Bidder Cleveland Construction, Inc.

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*

Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ N/A

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**

  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.

  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  Included

- **OCIP (Owner Controlled Insurance Program)**

  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 57,966.00

0100 – Proposal Form

3.BA.18 – DRYWALL & RELATED

Name of Bidder Cleveland Construction, Inc.

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates:

If awarded 3.BA.18 & 3.BA.19, deduct $381,000.00 from combined bid total.

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.BA.18 – DRYWALL & RELATED

Name of Bidder Cleveland Construction, Inc.

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: Yes

Please provide the lead times for major components / equipment / other, for your trade.

INSURANCE / SURETY INFORMATION

Insurance Company:	Lockton Companies
Agent:	Mary T. Flanigan
Phone Number:	816-960-9533
Surety Company:	Federal Insurance Company
Agent:	Mary T. Flanigan/Lockton Companies
Phone Number:	816-960-9533

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

- ✓ Appendix L - Bidders Affidavit of Subcontractors
- ✓ Appendix M - Hensel Phelps Bid Bond Forms
- N/A Current NCDOT DBE Certificate, if applicable
- ✓ Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.BA.18 – DRYWALL & RELATED

Signature of Bidder

This bid is submitted in the name of: Cleveland Construction, Inc.
(Company Name)

By: _____
Signature

Brad Collins
Name *(Printed)*

General Manager
Title

Signed this 23 day of January, 2023.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: Nevada

Witnessed By:

_____
Signature

Rebecca Pursley
Name *(Printed)*

Office Manager
Title

Signed this 23 day of January, 2023.

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	Latino Group Drywall, LLC	238310	Yes	$1,218,600.00
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ 1,218,600.00

Affiant Signature

Cleveland Construction, Inc.
Company Name

01/23/2023
Date

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

___✓___ The Bidder/Offeror is committed to a minimum of ___10___ % DBE utilization on this contract.

_____ The Bidder/Offeror (if unable to meet the DBE goal of ____%) is committed to a minimum of ____% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: ___Cleveland Construction, Inc.___

State Registration Number: ___729625___

By _____
Signature

___General Manager___ ___01/23/2023___
Title Date

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: Cleveland Construction, Inc.

Address: 1800 Cross Beam Drive

City: Charlotte State: NC Zip: 28217

Name of DBE Firm: Latino Group Drywall, LLC

Address: 301 10th St., Ste F104

City: Conover State: NC Zip: 28613

Telephone: 828-465-3147

Description of work to be performed by DBE firm:

Frame, Hang, and Finish Drywall

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ 1,218,600.00 .

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: Alex M. Arana President
(Signature of DBE) Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: AVL Terminal Building Modernization Project

Preparer's Name: Brad Collins

Email address and Telephone No: bcollins@clevelandconstruction.com 980-785-0006

Date Prepared: 01/23/2023

Section A

DBE Firm: Latino Group Drywall, LLC

Address: 301 10th St., Ste. F104

City/State/Zip: Conover, NC 28613

Telephone No.: 828-465-3147

Type of Work and NAICS: 238310

Dollar Amount of Work: $1,218,600.00

AIP Grant #'s:

Section B Disadvantaged Group (check one):

Black American ☐	Hispanic American ☑	Native American ☐	Subcontinent Asian American ☐
Male ☐	Male ☑	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐	Female ☐
Asian Pacific American ☐	**Non-Minority ☐**	**Other (not of any group listed here) ☐**	
Male ☐	Male ☐	Male ☐	
Female ☐	Female ☐	Female ☐	

(1) **DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)**

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, Cleveland Construction, Inc., CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

Signature of the Offeror's Authorized Official

Brad Collins / General Manager

Name and Title of the Offeror's Authorized Official

01/23/2023

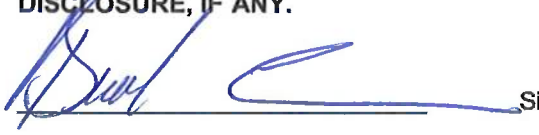
Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, Cleveland Construction, Inc. **, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.**



Signature of the Offeror's Authorized Official

Brad Collins / General Manager

Name and Title of the Offeror's Authorized Official

01/23/2023

Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

Signature of the Offeror's Authorized Official

Brad Collins / General Manager — Name and Title of the Offeror's Authorized Official

01/23/2023 — Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature _____ Date 01/23/2023

Name (Printed) Brad Collins Title General Manager

Company Cleveland Construction, Inc.

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature Date 01/23/2023

Name (Printed) Brad Collins Title General Manager

Company Cleveland Construction, Inc.

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;
2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;
3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or
4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☑ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

01/23/2023
Date

Signature

Cleveland Construction, Inc.
Company Name

General Manager
Title

ISSUED	DATE
ADDENDUM 01	10/11/2021

END OF SECTION

HENSEL PHELPS
Plan. Build. Manage.

Subcontract Bid Bond

Bond No. N/A

KNOWN ALL BY THESE PRESENTS, That we, Cleveland Construction, Inc., as Principal, and Federal Insurance Company, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform B.3.BA.19 - Specialty Ceilings work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 24th day of January, 20 23

Cleveland Construction, Inc.
1800 Cross Beam Drive, Charlotte, NC 28217
(Principal)

By: _____

Federal Insurance Company
202B Hall's Mill Road, Whitehouse Station, NJ 08889 (215) 640-1000
(Surety)

By: _____
Mary T. Flanigan, Attorney in Fact

CHUBB

Power of Attorney

Federal Insurance Company | Vigilant Insurance Company | Pacific Indemnity Company
Westchester Fire Insurance Company | ACE American Insurance Company

Know All by These Presents, that **FEDERAL INSURANCE COMPANY**, an Indiana corporation, **VIGILANT INSURANCE COMPANY**, a New York corporation, **PACIFIC INDEMNITY COMPANY**, a Wisconsin corporation, **WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY** corporations of the Commonwealth of Pennsylvania, do each hereby constitute and appoint Christy M. Braile, Jeffrey C. Carey, Mary T. Flanigan, Tahitia M. Fry, C. Stephens Griggs, Erin C. Lavin, Veronica Lawver, Rebecca S. Leal, Charissa D. Lecuyer, Kellie A. Meyer, Patrick T. Pribyl, Debra J. Scarborough, Lauren Scott, Hillary D. Shepard, Evan D. Sizemore of Kansas City, Missouri ----------

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY** have each executed and attested these presents and affixed their corporate seals on this **8th** day of **November, 2021.**

Dawn M. Chloros, Assistant Secretary

Stephen M. Haney, Vice President

STATE OF NEW JERSEY
County of Hunterdon SS.

On this **8th** day of **November, 2021** before me, a Notary Public of New Jersey, personally came Dawn M. Chloros and Stephen M. Haney, to me known to be Assistant Secretary and Vice President, respectively, of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY and ACE AMERICAN INSURANCE COMPANY, the companies which executed the foregoing Power of Attorney, and the said Dawn M. Chloros and Stephen M. Haney, being by me duly sworn, severally and each for herself and himself did depose and say that they are Assistant Secretary and Vice President, respectively, of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY and ACE AMERICAN INSURANCE COMPANY and know the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of said Companies; and that their signatures as such officers were duly affixed and subscribed by like authority.

Notarial Seal

KATHERINE J. ADELAAR
NOTARY PUBLIC OF NEW JERSEY
No. 2316685
Commission Expires July 16, 2024

Notary Public

CERTIFICATION

Resolutions adopted by the Boards of Directors of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY on August 30, 2016; WESTCHESTER FIRE INSURANCE COMPANY on December 11, 2006; and ACE AMERICAN INSURANCE COMPANY on March 20, 2009:

"RESOLVED, that the following authorizations relate to the execution, for and on behalf of the Company, of bonds, undertakings, recognizances, contracts and other written commitments of the Company entered into in the ordinary course of business (each a "Written Commitment"):

(1) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise.

(2) Each duly appointed attorney-in-fact of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise, to the extent that such action is authorized by the grant of powers provided for in such person's written appointment as such attorney-in-fact.

(3) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to appoint in writing any person the attorney-in-fact of the Company with full power and authority to execute, for and on behalf of the Company, under the seal of the Company or otherwise, such Written Commitments of the Company as may be specified in such written appointment, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.

(4) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to delegate in writing to any other officer of the Company the authority to execute, for and on behalf of the Company, under the Company's seal or otherwise, such Written Commitments of the Company as are specified in such written delegation, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.

(5) The signature of any officer or other person executing any Written Commitment or appointment or delegation pursuant to this Resolution, and the seal of the Company, may be affixed by facsimile on such Written Commitment or written appointment or delegation.

FURTHER RESOLVED, that the foregoing Resolution shall not be deemed to be an exclusive statement of the powers and authority of officers, employees and other persons to act for and on behalf of the Company, and such Resolution shall not limit or otherwise affect the exercise of any such power or authority otherwise validly granted or vested."

I, Dawn M. Chloros, Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY and ACE AMERICAN INSURANCE COMPANY (the "Companies") do hereby certify that

(i) the foregoing Resolutions adopted by the Board of Directors of the Companies are true, correct and in full force and effect,
(ii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Whitehouse Station, NJ, this January 24, 2023

Dawn M. Chloros, Assistant Secretary

IN THE EVENT YOU WISH TO VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT:
Telephone (908) 903- 3493 Fax (908) 903- 3656 e-mail: surety@chubb.com

Witt, David M

From: Brad Collins <bcollins@clevelandconstruction.com>
Sent: Friday, February 17, 2023 2:09 PM
To: Witt, David M; Recinos, Matthew T; Greg Stockwell
Cc: Fry, Amanda S; Kramer, Carson S
Subject: [EXT] RE: AVL Value Management Ideas
Attachments: IC5405-Colortex-BLADES-0421_1.2.pdf

[External Email]
David,

Thank you for talking me through what you were looking for on break outs.

The Exterior Temp Wall = including Weather Barrier, Hardie Board, and Caulking of Hardie Board total is $337,964.00 (Excluding Paint of the Hardie Board). Weather barrier material and labor stand only value $88,383.00

ACT Package - Beam Wraps deduct value is $221,000.00

Attached is the Product Data for the USG Felt Baffles that we have been waiting on.

If I'm missing something, or if you need any additional information please let me know.

Thanks,

Brad Collins
General Manager
Charlotte, NC Interiors
Cell: (704) 351-8640
Office: (980) 785-0006

Cleveland Construction, Inc.
1800 Cross Beam Dr
Charlotte, NC 28217

Cleveland Construction

From: Witt, David M <DWitt@henselphelps.com>
Sent: Monday, February 13, 2023 5:46 PM
To: Brad Collins <bcollins@clevelandconstruction.com>; Recinos, Matthew T <MRecinos@henselphelps.com>; Greg Stockwell <gstockwell@clevelandconstruction.com>
Cc: Fry, Amanda S <AFry@henselphelps.com>; Kramer, Carson S <CKramer@henselphelps.com>
Subject: RE: AVL Value Management Ideas

Brad,

We agreed with you that the weather barrier and Hardie Board would be a cheaper and cleaner installation for this temp condition. I believe you already have the temporary walls quantified because these temp walls are in the drywall base scope. We just need the added cost to weatherproof these walls. Please call if you would like to discuss further.

Witt, David M

From: Greg Stockwell <gstockwell@clevelandconstruction.com>
Sent: Wednesday, March 22, 2023 12:28 PM
To: Witt, David M; Brad Collins
Subject: [EXT] RE: **Hot** AVL - VEs and C&As (Drywall and Ceilings)

[External Email]
David, the floor framing will be $5,996.00. This is based on 6"x 16ga. w/3/4" FRT plywood.

Thank You,

Greg Stockwell
Lead Estimator
Charlotte, NC Interiors
Cell: (216) 390-3575

Cleveland Construction, Inc.
1800 Cross Beam Drive
Charlotte, NC 28217
Office: 980-785-0006

MAKE IT TRUE™

clevelandconstruction.com

From: Witt, David M <DWitt@henselphelps.com>
Sent: Wednesday, March 22, 2023 9:15 AM
To: Brad Collins <bcollins@clevelandconstruction.com>
Cc: Greg Stockwell <gstockwell@clevelandconstruction.com>
Subject: RE: **Hot** AVL - VEs and C&As (Drywall and Ceilings)

Brad,

Thank you for jumping on this quickly.

Best Regards,

David Witt
Mid South Area Office
Lead Estimator
1600 Division, Suite 220

CLEVELAND CONSTRUCTION, INC.

1800 CROSS BEAM DR
CHARLOTTE, NC 28217
PH. (216) 390-3575

Date: 02/13/2023

Re: AVL Terminal Modernization Project

Sub: Value Engineering

Attn: Estimating Department

Cleveland Construction, Inc. proposes to furnish labor, materials, and equipment for the following VE items:

Delete Blast Zone Criteria **<$ 143,000.00>**

Provide Exterior Type Finish at Temporary Walls **$ 10.00/SF**

- Exterior Finish to consist of self-adhesive water barrier, Hardie board, and caulking at joints. (excludes painting)

Please feel free to contact the undersigned should you have any questions or comments. We look forward to the potential of performing this work with your firm.

Sincerely,

Greg Stockwell

Greg Stockwell
Lead Estimator
Charlotte Interior Division
Cleveland Construction, Inc.
Email: gstockwell@clevelandconstruction.com
Mobile: (216) 390-3575

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3.BA.18 – DRYWALL & RELATED

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name Precision Walls, Inc.

Contact Person & Title Ken West - Estimator

Phone 828-676-0117 Mobile 704-421-4660 E-mail kwest@precisionwalls.com

Signatory Person & Title Marc Brakefield

Phone 828-676-0117 Mobile 864-419-7945 E-mail mbrakefield@precisionwalls.com

Address 39 Loop Road

City/State/Zip Arden, NC 28704

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **2:00 PM on January 24, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

HENSEL PHELPS
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0100 – Proposal Form

3.BA.18 – DRYWALL & RELATED

Name of Bidder Precision Walls, Inc.

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1 Date 10/26/2022 Addendum No. 4 Date 12/06/2022

Addendum No. 2 Date 11/14/2022 Addendum No. 5 Date 12/15/2022

Addendum No. 3 Date 11/21/2022 Addendum No. 6 Date 01/04/2023

Addendum No. 7 dated 01/06/2023 Addendum No. 8 dated 01/10/2023 Addendum No. 9 dated 01/19/2023

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. X By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. X All applicable taxes are included.

C. Base Bid Proposal Breakdown (without Bond)

a. Permanent Construction $13,840,972.00

b. Temporary Construction $158,761.00

c. TOTAL Base Bid (a + b) $13,999,733.00

(Base Bid Written Amount): fourteen million, eight hundred sixty-two thousand, eight hundred sixty-one

D. Bond Rate, as a percentage, for Construction 1 %

E. Overhead and Profit Markup Percentage for Future Changes 15 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.BA.18 – DRYWALL & RELATED

Name of Bidder Precision Walls, Inc.

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*

Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ N/A

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**

  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.

  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  No Bid

- **OCIP (Owner Controlled Insurance Program)**

  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ $9,797.00

0100 – Proposal Form

3.BA.18 – DRYWALL & RELATED

Name of Bidder Precision Walls, Inc.

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: As an alternate to the specified fiberglass ceilings we propose to use mineral fiber ceiling tiles with a reduction in cost of $258,222.00

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.BA.18 – DRYWALL & RELATED

Name of Bidder Precision Walls, Inc.

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: Yes.

Please provide the lead times for major components / equipment / other, for your trade.

ACT - 16 weeks, Soundbreak Drywall & Interior Extreme Drywall - 7 weeks,
Mineral Wool Insulation - 14 weeks

INSURANCE / SURETY INFORMATION

Insurance Company:	Marsh McLennan Agency
Agent:	Debra Ritter
Phone Number:	704-367-3473
Surety Company:	Travelers Casualty and Surety Company of America
Agent:	Debra Ritter
Phone Number:	704-367-3473

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

- X Appendix L - Bidders Affidavit of Subcontractors
- X Appendix M - Hensel Phelps Bid Bond Forms
- X Current NCDOT DBE Certificate, if applicable
- X Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.BA.18 – DRYWALL & RELATED

Signature of Bidder

This bid is submitted in the name of: Precision Walls, Inc.
(Company Name)

By: _____
Signature

Marc C. Brakefield
Name *(Printed)*

General Manager
Title

Signed this 24th day of January, 20 23.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: North Carolina

Witnessed By:

_____
Signature

Kenneth West
Name *(Printed)*

Estimator
Title

Signed this 24th day of January, 20 23

Affix Corporate Seal Below:

PRECISION WALLS, INC. CORPORATE SEAL NORTH CAROLINA

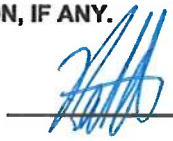
Submit one complete bid form per Subsystem.

(1) DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, Kent Allen **, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.**



Signature of the Offeror's Authorized Official

Kent Allen - VP of Field Ops

Name and Title of the Offeror's Authorized Official

1/19/23

Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, Kent Allen, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.

Signature of the Offeror's Authorized Official

Kent Allen

Name and Title of the Offeror's Authorized Official

1/19/23

Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

_____ Signature of the Offeror's Authorized Official

Kent Allen-VP of Field Ops — Name and Title of the Offeror's Authorized Official

1/19/23 — Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature _____ Date 1/19/23

Name (Printed) Kent Allen Title VP of Field Operations

Company Precision Walls, Inc.

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature Date 1/19/23

Name (Printed) Kent Allen Title VP of Field Operations

Company Precision Walls, Inc.

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;
2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;
3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or
4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☐ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☒ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

PRECISION WALLS, INC.®
Partners in driving your job.
39 Loop Rd, Asheville NC 28704
(828)-676-0117

1/18/23

Hensel Phelps
RE: Precision Walls Buy American Waiver request

To whom it may concern,

Precision Walls formally request a Waiver from the "Buy American" request within the bid documents for bid package 2 on the Greater Asheville Regional Airport Terminal Modernization. Precision Walls, Inc. is providing an attachment to this request, in confidence, revealing our existing materials and total dollars attached to them. All the material priced for this project carry a degree of raw or sourced material manufactured or procured outside of the United States. Buying all American would always be our preference, but as of today, our current American suppliers are unable to commit to 100% made in the USA.

Please feel free to contact me with any questions or comments.

Respectfully,

Marc C Brakefield
General Manager
Precision Walls, Inc.

CC: Richard Mountcastle, Amelia Craps, Ken West

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

1/19/23	
Date	Signature
Precision Walls, Inc.	VP of Field Operations
Company Name	Title

ISSUED
ADDENDUM 01

DATE
10/11/2021

END OF SECTION

Appendix L
DBE Forms

Asheville
REGIONAL AIRPORT

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	Taylor Interiors, LLC	Thermal	No	$107,160
2	Latino Group Drywall, LLC	Drywall	No	$2,618,767
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ 2,725,927.00

Affiant Signature

Precision Walls, Inc.
Company Name

01/24/2023
Date

FORM - 1

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

__x__ The Bidder/Offeror is committed to a minimum of __0__ % DBE utilization on this contract.

_____ The Bidder/Offeror (if unable to meet the DBE goal of ____%) is committed to a minimum of ____% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: Precision Walls, Inc.

State Registration Number: N/A

By _____
Signature

General Manager
Title

01/24/2023
Date

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: N/A

Address: _____

City: _____ State: _____ Zip: _____

Name of DBE Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____

Description of work to be performed by DBE firm: _____

_____

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ _____.

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: _____ _____

(Signature of DBE) Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

Demonstration of Good Faith Efforts

FORM - 3

DBE Subcontractor Contact Record

Date 01/24/2023

**** Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.***

Project Name: Asheville Regional Airport Terminal Modernization

Prime Contractor Company: Hensel Phelps

Bid Opening Date 01 / 24 / 2023

Contact Name: Ken West

Telephone: (828) 676-0117

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
01/11/2023	Taylor Interiors, LLC	Tarris Arnold	980-207-3160	HUB Certified
	Work Item to Be Performed (NACIS)		Price Quoted	DBA has been applied for and will
	Thermal		$ $107,160.00	be completed by project start date

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
01/11/2023	Latino Group Drywall, LLC	Alex Anaya	828-217-2645	HUB Certified
	Work Item to Be Performed (NACIS)		Price Quoted	DBA has been applied for and will
	drywall & ACT		$ 2,618,767.00	be completed by project start date

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: _____ Title: General Manager

Print Name: Marc Brakefield Telephone: 828-676-0117

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: Asheville Regional Airport Terminal Modernization

Preparer's Name: Precision Walls, Inc. - Ken West

Email address and Telephone No: kwest@precisionwalls.com 828-676-0117

Date Prepared: 01/24/2023

Section A

DBE Firm: N/A

Address:

City/State/Zip:

Telephone No.:

Type of Work and NAICS:

Dollar Amount of Work:

AIP Grant #'s:

Section B Disadvantaged Group (check one):

Black American ☐	Hispanic American ☐	Native American ☐	Subcontinent Asian American ☐
Male ☐	Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐	Female ☐

Asian Pacific American ☐	Non-Minority ☐	Other (not of any group listed here) ☐
Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐

Section A

DBE Firm: N/A

Address: _____

City/State/Zip: _____

Telephone No.: _____

Type of Work and NAICS: _____

Dollar Amount of Work: _____

AIP Grant #'s: _____

Section B Disadvantaged Group (check one):

Black American ☐	Hispanic American ☐	Native American ☐	Subcontinent Asian American ☐
Male ☐	Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐	Female ☐
Asian Pacific American ☐	**Non-Minority ☐**	**Other (not of any group listed here) ☐**	
Male ☐	Male ☐	Male ☐	
Female ☐	Female ☐	Female ☐	

(Add additional pages as necessary for each DBE firm)

Appendix M
Bid Bond

Asheville
REGIONAL AIRPORT

HENSEL PHELPS
Plan. Build. Manage.

Subcontract Bid Bond

Bond No. Bid Bond

KNOWN ALL BY THESE PRESENTS, That we, Precision Walls, Inc., as Principal, and Travelers Casualty and Surety Company of America, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform 0080 - Subsystem 3.BA.18 - Drywall & Related work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 24th day of January, 2023

Precision Walls, Inc.
(Principal)

By: _____

Travelers Casualty and Surety Company of America
(Surety)

By: Debra S. Ritter
Debra S. Ritter Attorney in Fact

TRAVELERS

Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Debra S. Ritter** of **CHARLOTTE**, **North Carolina**, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **21st** day of **April, 2021**.

State of Connecticut

City of Hartford ss.

By: _____
Robert L. Raney, Senior Vice President

On this the **21st** day of **April, 2021**, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June, 2026**

_____
Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 24th day of January, 2023.

_____
Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.

BA.19

HENSEL PHELPS
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SPECIALTY CEILINGS

PROJECT:	AVL Terminal Building Modernization Project		HP DD ESTIMATE		Cleveland Construction		Accousti		Precision Walls				
	BP / CGMP #3				Charlotte, NC		Charlotte, NC		Arden, NC				
	Asheville Regional Airport, Fletcher, NC				704.351.8640		704.424.9766		828.676.0117				
					Brad Collins		Bob Hevel		Ken West				
SEC	DESCRIPTION	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL
	Bid Amount		4,575,000		3,185,000		3,700,000		6,713,826				
	Bid Form (0100 - Proposal Form)		✔		✔		✔		✔				
	Bond Rate %		✔	1.1%	✔	1.5%	✔	1%	✔				
	OH&P % for Future Changes		✔	20%	✔	20%	✔	20%	✔				
	Amendments 1-9		✔		✔		✔		✔				
	HP Terms & Conditions Agmnt		✔		✔		✔		✔				
	Sales Tax @ 7%		✔		✔		✔		✔				
	Appendix M - HP Bid Bond Forms		✔		✔		✔		✔				
	NCDOT DBE Cert		✔		✔		✔		✔				
	Debarment & Suspension Cert		✔		✔		✔		✔				
	Lobbying Cert		✔		✔		✔		✔				
	DBE Cert		✔		✔		✔		✔				
	Affidavit of Non-Collusion		✔		✔		✔		✔				
	Cert of Nonsegrated Facilities		✔		✔		✔		✔				
	Buy American Cert		✔		✔		✔		✔				
09 5421	Metal Pan Ceilings		✔		✔		✔		✔				
10 7210	Custom Aluminum Fabrications (As Applies)		✔		✔		✔		✔				
			----		----		----		----		----		----
			----		----		----		----		----		----
	Subtotal		4,575,000		3,185,000		3,700,000		6,713,826		INCOMPLETE		INCOMPLETE
	ADD Bond $		-		35,035		55,500		67,138		#REF!		#REF!
	Base Bid Total		**4,575,000**		**3,220,035**		**3,755,500**		**6,780,964**		**#REF!**		**#REF!**
			----		----		----		----		----		----
	ALTERNATES:		----		----		----		----		----		----
	Alt #3 - Exit Lane Breach Control		0		N/A		N/A		N/A				
			----		----		----		----				
	Base Bid Plus Alternates		**4,575,000**		**3,220,035**		**3,755,500**		**6,780,964**		**INCOMPLETE**		**INCOMPLETE**
					----		----		----		----		----
	ADDITIONAL ALTERNATES:				----		----		----		----		----
	NC DBE Participation				Included		Included		No Bid				
					----		----		----		----		----
	OCIP VALUE				----		----		----		----		----
	OCIP Value				8,458		37,303		1,422				
					----		----		----		----		----
	VOLUNTARY ALTERNATES				----		----		----				
					----		----		----		----		----

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.BA.19 – SPECIALTY CEILINGS

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name Cleveland Construction, Inc.

Contact Person & Title Greg Stockwell

Phone 980-785-0006 Mobile 216-390-3575 E-mail gstockwell@clevelandconstruction.com

Signatory Person & Title Brad Collins - General Manager

Phone 980-785-0006 Mobile 704-351-8640 E-mail bcollins@clevelandconstruction.com

Address 1800 Cross Beam Drive

City/State/Zip Charlotte, NC 28217

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **2:00 PM on January 24, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.BA.19 – SPECIALTY CEILINGS

Name of Bidder Cleveland Construction, Inc.

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1 Date 10/26/22 Addendum No. 4 Date 12/06/22

Addendum No. 2 Date 11/14/22 Addendum No. 5 Date 12/15/22

Addendum No. 3 Date 11/21/22 Addendum No. 6 Date 01/04/23

#7-01/16/23 #8-01/10/23 #9-01/19/23

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. ✓ By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. ✓ All applicable taxes are included.

C. Lump Sum Proposal Breakdown (without Bond)

a. Permanent Construction $ 3,185,000.00

b. Temporary Construction $ 0.00

c. TOTAL Base Bid (a + b) $ 3,185,000.00

(Base Bid Written Amount): Three Million, One Hundred Eighty-Five Thousand Dollars

D. Bond Rate, as a percentage, for Construction 1.1 %

E. Overhead and Profit Markup Percentage for Future Changes 20 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.BA.19 – SPECIALTY CEILINGS

Name of Bidder Cleveland Construction, Inc.

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*

Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ N/A

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**

  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.

  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  Included

- **OCIP (Owner Controlled Insurance Program)**

  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 8,458.00

0100 – Proposal Form

3.BA.19 – SPECIALTY CEILINGS

Name of Bidder Cleveland Construction, Inc.

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates:

If awarded 3.BA.18 & 3.BA.19, deduct $381,000.00 from combined bid total.

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.BA.19 – SPECIALTY CEILINGS

Name of Bidder Cleveland Construction, Inc.

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: Yes

Please provide the lead times for major components / equipment / other, for your trade.

10-12 week lead time after approval of shop drawings

INSURANCE / SURETY INFORMATION

Insurance Company:	Federal Insurance Company
Agent:	Mary Flanigan
Phone Number:	816-960-9533
Surety Company:	Federal Insurance Company
Agent:	Mary Flanigan/Lockton Companies
Phone Number:	816-960-9533

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

- ✓ Appendix L - Bidders Affidavit of Subcontractors
- ✓ Appendix M - Hensel Phelps Bid Bond Forms
- N/A Current NCDOT DBE Certificate, if applicable
- ✓ Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.BA.19 – SPECIALTY CEILINGS

Signature of Bidder

This bid is submitted in the name of: Cleveland Construction, Inc.
(Company Name)

By: _____
Signature

Brad Collins
Name *(Printed)*

General Manager
Title

Signed this 23 day of January, 2023.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: Nevada

Witnessed By:

_____
Signature

Rebecca Pursley
Name *(Printed)*

Office Manager
Title

Signed this 23 day of January, 2023.

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	Latino Group Drywall, LLC	238310	Yes	$318,500.00
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ 318,500.00

Affiant Signature

Cleveland Construction, Inc.
Company Name

01/23/2023
Date

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

✓ The Bidder/Offeror is committed to a minimum of 10 % DBE utilization on this contract.

_____ The Bidder/Offeror (if unable to meet the DBE goal of ____%) is committed to a minimum of ____% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: Cleveland Construction, Inc.

State Registration Number: 729625

By _____
Signature

General Manager
Title

01/23/2023
Date

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: Cleveland Construction, Inc.

Address: 1800 Cross Beam Drive

City: Charlotte State: NC Zip: 28217

Name of DBE Firm: Latino Group Drywall, LLC

Address: 301 10th St., Ste F104

City: Conover State: NC Zip: 28613

Telephone: 828-465-3147

Description of work to be performed by DBE firm:

Specialty Ceiling Installation

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ 318,500.00.

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: Alex M. Maya President

(Signature of DBE) Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: AVL Terminal Building Modernization Project

Preparer's Name: Brad Collins

Email address and Telephone No: bcollins@clevelandconstruction.com 980-785-0006

Date Prepared: 01/23/2023

Section A

DBE Firm: Latino Group Drywall, LLC

Address: 301 10th St., Ste. F104

City/State/Zip: Conover, NC 28613

Telephone No.: 828-465-3147

Type of Work and NAICS: 238310

Dollar Amount of Work: $318,500.00

AIP Grant #'s:

Section B Disadvantaged Group (check one):

Black American	Hispanic American	Native American	Subcontinent Asian American
☐	☑	☐	☐
Male ☐	Male ☑	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐	Female ☐

Asian Pacific American	Non-Minority	Other (not of any group listed here)
☐	☐	☐
Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐

(1) DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, Cleveland Construction, Inc., CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

Signature of the Offeror's Authorized Official

Brad Collins / General Manager

Name and Title of the Offeror's Authorized Official

01/23/2023

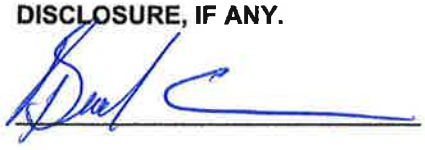
Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, Cleveland Construction, Inc. **, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.**



Signature of the Offeror's Authorized Official

Brad Collins / General Manager — Name and Title of the Offeror's Authorized Official

01/23/2023 — Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

Signature of the Offeror's Authorized Official

Brad Collins / General Manager — Name and Title of the Offeror's Authorized Official

01/23/2023 — Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature _____ Date 01/23/2023

Name (Printed) Brad Collins Title General Manager

Company Cleveland Construction, Inc.

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature Date 01/23/2023

Name (Printed) Brad Collins Title General Manager

Company Cleveland Construction, Inc.

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;
2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;
3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or
4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☑ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

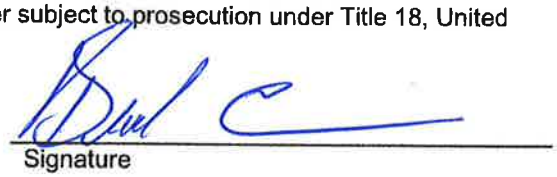
a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

01/23/2023
Date


Signature

Cleveland Construction, Inc.
Company Name

General Manager
Title

ISSUED
ADDENDUM 01

DATE
10/11/2021

END OF SECTION

HENSEL PHELPS
Plan. Build. Manage.

Subcontract Bid Bond

Bond No. N/A

KNOWN ALL BY THESE PRESENTS, That we, Cleveland Construction, Inc., as Principal, and Federal Insurance Company, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform B.3.BA.18 - Drywall & Related work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 24th day of January, 20 23

Cleveland Construction, Inc.
1800 Cross Beam Drive, Charlotte, NC 28217
(Principal)

By: _____

Federal Insurance Company
202B Hall's Mill Road, Whitehouse Station, NJ 08889 (215) 640-1000
(Surety)

By: _____
Mary T. Flanigan, Attorney in Fact

CHUBB

Power of Attorney

Federal Insurance Company | Vigilant Insurance Company | Pacific Indemnity Company
Westchester Fire Insurance Company | ACE American Insurance Company

Know All by These Presents, that **FEDERAL INSURANCE COMPANY**, an Indiana corporation, **VIGILANT INSURANCE COMPANY**, a New York corporation, **PACIFIC INDEMNITY COMPANY**, a Wisconsin corporation, **WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY** corporations of the Commonwealth of Pennsylvania, do each hereby constitute and appoint Christy M. Braile, Jeffrey C. Carey, Mary T. Flanigan, Tahitia M. Fry, C. Stephens Griggs, Erin C. Lavin, Veronica Lawver, Rebecca S. Leal, Charissa D. Lecuyer, Kellie A. Meyer, Patrick T. Pribyl, Debra J. Scarborough, Lauren Scott, Hillary D. Shepard, Evan D. Sizemore of Kansas City, Missouri ----------

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY** have each executed and attested these presents and affixed their corporate seals on this **8th** day of **November, 2021.**

Dawn M. Chloros, Assistant Secretary

Stephen M. Haney, Vice President

STATE OF NEW JERSEY
County of Hunterdon ss.

On this **8th** day of **November, 2021** before me, a Notary Public of New Jersey, personally came Dawn M. Chloros and Stephen M. Haney, to me known to be Assistant Secretary and Vice President, respectively, of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY and ACE AMERICAN INSURANCE COMPANY, the companies which executed the foregoing Power of Attorney, and the said Dawn M. Chloros and Stephen M. Haney, being by me duly sworn, severally and each for herself and himself did depose and say that they are Assistant Secretary and Vice President, respectively, of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY and ACE AMERICAN INSURANCE COMPANY and know the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of said Companies; and that their signatures as such officers were duly affixed and subscribed by like authority.

Notarial Seal

KATHERINE J. ADELAAR
NOTARY PUBLIC OF NEW JERSEY
No. 2316685
Commission Expires July 16, 2024

Notary Public

CERTIFICATION

Resolutions adopted by the Boards of Directors of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY on August 30, 2016; WESTCHESTER FIRE INSURANCE COMPANY on December 11, 2006; and ACE AMERICAN INSURANCE COMPANY on March 20, 2009:

"RESOLVED, that the following authorizations relate to the execution, for and on behalf of the Company, of bonds, undertakings, recognizances, contracts and other written commitments of the Company entered into in the ordinary course of business (each a "Written Commitment"):

(1) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise.

(2) Each duly appointed attorney-in-fact of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise, to the extent that such action is authorized by the grant of powers provided for in such person's written appointment as such attorney-in-fact.

(3) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to appoint in writing any person the attorney-in-fact of the Company with full power and authority to execute, for and on behalf of the Company, under the seal of the Company or otherwise, such Written Commitments of the Company as may be specified in such written appointment, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.

(4) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to delegate in writing to any other officer of the Company the authority to execute, for and on behalf of the Company, under the Company's seal or otherwise, such Written Commitments of the Company as are specified in such written delegation, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.

(5) The signature of any officer or other person executing any Written Commitment or appointment or delegation pursuant to this Resolution, and the seal of the Company, may be affixed by facsimile on such Written Commitment or written appointment or delegation.

FURTHER RESOLVED, that the foregoing Resolution shall not be deemed to be an exclusive statement of the powers and authority of officers, employees and other persons to act for and on behalf of the Company, and such Resolution shall not limit or otherwise affect the exercise of any such power or authority otherwise validly granted or vested."

I, Dawn M. Chloros, Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY and ACE AMERICAN INSURANCE COMPANY (the "Companies") do hereby certify that

(i) the foregoing Resolutions adopted by the Board of Directors of the Companies are true, correct and in full force and effect,
(ii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Whitehouse Station, NJ, this January 24, 2023

Dawn M. Chloros, Assistant Secretary

IN THE EVENT YOU WISH TO VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT:
Telephone (908) 903-3493 Fax (908) 903-3656 e-mail: surety@chubb.com

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.BA.19 – SPECIALTY CEILINGS

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name Acousti Engineering Company of Florida

Contact Person & Title Bob Hevel, Senior Project Manager

Phone 704-424-9766 Mobile 704-363-1408 E-mail bobhevel@acousti.com

Signatory Person & Title John Kraft, Branch Manager

Phone 704-424-9766 Mobile 704-400-2544 E-mail johnkraft@acousti.com

Address 4624 Belle Oaks Dr. Suite 100

City/State/Zip Charlotte, NC 28217

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **2:00 PM on January 24, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

0100 – Proposal Form

3.BA.19 – SPECIALTY CEILINGS

Name of Bidder Acousti Engineering Company of Florida

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1 Date 10/26/22 Addendum No. 4 Date 12/6/22 Addendum7 - 1/6/23

Addendum No. 2 Date 11/14/22 Addendum No. 5 Date 12/15/22 Addendum8 - 1/10/23

Addendum No. 3 Date 11/21/22 Addendum No. 6 Date 1/4/23 Addendum9 - 1/19/23

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. ✓ By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. ✓ All applicable taxes are included.

C. Lump Sum Proposal Breakdown (without Bond)

a. Permanent Construction 3,690,000.00

b. Temporary Construction 10,000.00

c. TOTAL Base Bid (a + b) 3,700,000.00

(Base Bid Written Amount): Three Million, Seven Hundred Thousand

D. Bond Rate, as a percentage, for Construction 1.5 %

E. Overhead and Profit Markup Percentage for Future Changes 20 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.BA.19 – SPECIALTY CEILINGS

Name of Bidder Acousti Engineering Company of Florida

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*
Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ N/A

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**
  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.
  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  Included

- **OCIP (Owner Controlled Insurance Program)**
  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 37,303.00

0100 – Proposal Form

3.BA.19 – SPECIALTY CEILINGS

Name of Bidder Acousti Engineering Company of Florida

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: N/A

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.BA.19 – SPECIALTY CEILINGS

Name of Bidder Acousti Engineering Company of Florida

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: Yes

Please provide the lead times for major components / equipment / other, for your trade.

20 Weeks

INSURANCE / SURETY INFORMATION

Insurance Company:	Lockton Companies
Agent:	Jake Guttentag
Phone Number:	305-421-9522
Surety Company:	Lockton Companies
Agent:	Drew Vann
Phone Number:	404-460-0708

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

- ✓ Appendix L - Bidders Affidavit of Subcontractors
- ✓ Appendix M - Hensel Phelps Bid Bond Forms
- ✓ Current NCDOT DBE Certificate, if applicable
- ✓ Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.BA.19 – SPECIALTY CEILINGS

Signature of Bidder

This bid is submitted in the name of: Acousti Engineering Company of Florida
(Company Name)

By: _____
Signature

John Kraft
Name *(Printed)*

Branch Manager
Title

Signed this 24 day of January, 20 23.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: Florida

Witnessed By:

_____
Signature

Sharon N King
Name *(Printed)*

Notary Public Mecklenburg County North Carolina
Title

Signed this 23 day of January, 20 23.

SHARON N KING
NOTARY PUBLIC
Mecklenburg County
North Carolina
My Commission Expires Apr. 29, 2027

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No) Contract Amount $
1	Southeast Allegiance, LLC	238310	Yes, $370,000.00
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ 370,000.00

Affiant Signature JOHN KRAFT BRANCH MANAGER

Company Name Acousti Engineering Company of Florida

Date January 23, 2023

HENSEL PHELPS
Plan. Build. Manage.

Subcontract Bid Bond

Bond No. 800148284

KNOWN ALL BY THESE PRESENTS, That we, Acousti Engineering Company of Florida, as Principal, and Atlantic Specialty Insurance Company, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform Specialty Ceilings work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 23RD day of JANUARY, 20 23

ACOUSTI ENGINEERING COMPANY OF FLORIDA CORPORATION 1946 STATE OF FLORIDA

Acousti Engineering Company of Florida
(Principal)

By: Bill Carballo - COO

ATLANTIC SPECIALTY INSURANCE COMPANY CORPORATE SEAL 1986 NEW YORK

Atlantic Specialty Insurance Company
(Surety)

By: SCBelcastro

Attorney in Fact Sarah C. Belcastro

intact INSURANCE

Power of Attorney

KNOW ALL MEN BY THESE PRESENTS, that ATLANTIC SPECIALTY INSURANCE COMPANY, a New York corporation with its principal office in Plymouth, Minnesota, does hereby constitute and appoint: **Stephen A. Vann, Sarah C. Belcastro, Jodi L. Jennings, Mario Medina, Oana R Dimulescu, Bradley Mapes**, each individually if there be more than one named, its true and lawful Attorney-in-Fact, to make, execute, seal and deliver, for and on its behalf as surety, any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof; provided that no bond or undertaking executed under this authority shall exceed in amount the sum of: **unlimited** and the execution of such bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof in pursuance of these presents, shall be as binding upon said Company as if they had been fully signed by an authorized officer of the Company and sealed with the Company seal. This Power of Attorney is made and executed by authority of the following resolutions adopted by the Board of Directors of ATLANTIC SPECIALTY INSURANCE COMPANY on the twenty-fifth day of September, 2012:

Resolved: That the President, any Senior Vice President or Vice-President (each an "Authorized Officer") may execute for and in behalf of the Company any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof, and affix the seal of the Company thereto; and that the Authorized Officer may appoint and authorize an Attorney-in-Fact to execute on behalf of the Company any and all such instruments and to affix the Company seal thereto; and that the Authorized Officer may at any time remove any such Attorney-in-Fact and revoke all power and authority given to any such Attorney-in-Fact.

Resolved: That the Attorney-in-Fact may be given full power and authority to execute for and in the name and on behalf of the Company any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof, and any such instrument executed by any such Attorney-in-Fact shall be as binding upon the Company as if signed and sealed by an Authorized Officer and, further, the Attorney-in-Fact is hereby authorized to verify any affidavit required to be attached to bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof.

This power of attorney is signed and sealed by facsimile under the authority of the following Resolution adopted by the Board of Directors of ATLANTIC SPECIALTY INSURANCE COMPANY on the twenty-fifth day of September, 2012:

Resolved: That the signature of an Authorized Officer, the signature of the Secretary or the Assistant Secretary, and the Company seal may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing an Attorney-in-Fact for purposes only of executing and sealing any bond, undertaking, recognizance or other written obligation in the nature thereof, and any such signature and seal where so used, being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

IN WITNESS WHEREOF, ATLANTIC SPECIALTY INSURANCE COMPANY has caused these presents to be signed by an Authorized Officer and the seal of the Company to be affixed this twenty-seventh day of April, 2020.

ATLANTIC SPECIALTY INSURANCE COMPANY CORPORATE SEAL 1986 NEW YORK

By _____
Paul J. Brehm, Senior Vice President

STATE OF MINNESOTA
HENNEPIN COUNTY

On this twenty-seventh day of April, 2020, before me personally came Paul J. Brehm, Senior Vice President of ATLANTIC SPECIALTY INSURANCE COMPANY, to me personally known to be the individual and officer described in and who executed the preceding instrument, and he acknowledged the execution of the same, and being by me duly sworn, that he is the said officer of the Company aforesaid, and that the seal affixed to the preceding instrument is the seal of said Company and that the said seal and the signature as such officer was duly affixed and subscribed to the said instrument by the authority and at the direction of the Company.

ALISON DWAN NASH-TROUT
NOTARY PUBLIC - MINNESOTA
My Commission Expires
January 31, 2025

_____
Notary Public

I, the undersigned, Secretary of ATLANTIC SPECIALTY INSURANCE COMPANY, a New York Corporation, do hereby certify that the foregoing power of attorney is in full force and has not been revoked, and the resolutions set forth above are now in force.

Signed and sealed. Dated_____ day of _____, _____.

ATLANTIC SPECIALTY INSURANCE COMPANY CORPORATE SEAL 1986 NEW YORK

_____
Kara Barrow, Secretary

This Power of Attorney expires
January 31, 2025

Please direct bond verifications to surety@intactinsurance.com

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

__X__ The Bidder/Offeror is committed to a minimum of __10__ % DBE utilization on this contract.

_____ The Bidder/Offeror (if unable to meet the DBE goal of ____%) is committed to a minimum of ____% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: Acousti Engineering Company of Florida

State Registration Number: 43060

By Signature

JOHN KRAFT
BRANCH MANAGER
Title

January 23, 2003
Date

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: Acousti Engineering Company of Florida

Address: 4624 Belle Oaks Dr. Suite 100

City: Charlotte State: NC Zip: 28217

Name of DBE Firm: Southeast Allegiance, LLC

Address: 10750 NW 6th Court, Suite C-10

City: Miami State: FL Zip: 33168

Telephone: 888-874-2434

Description of work to be performed by DBE firm: Provide Labor & Material

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ 370,000.00.

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: _____ PRESIDENT
(Signature of DBE) Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

August 9, 2022

Southeast Allegiance, LLC
Brandon Allen
10750 NW 6th Court, Suite C-10
Miami, FL 33168

Dear Brandon Allen:

The annual review of your Disadvantaged Business Enterprise (DBE) certification has been approved by the North Carolina Department of Transportation.

In order to remain as an eligible DBE firm, you will be required to submit a declaration of no change to this office by your anniversary date of **August 9, 2023**.

Failure to submit the declaration with appropriate supporting documentation on an annual basis will result in removal of your firm's DBE certification. The declaration will attest to the fact that no changes have occurred affecting your status as a Disadvantaged Business enterprise, and that your personal net-worth has not exceeded $1.32 million as required by federal regulation for economically disadvantaged individuals.

Should you experience any changes in ownership, management responsibility, specialty, address email, and/or telephone numbers, you are required to notify this office in writing within thirty (30) days of the change. Failure to inform this office of a change may result in removal of your firm's certification status.

Please note that to work for the North Carolina Department of Transportation, you must be pre-qualified. Contact the Contractual Services Management Section at prequal@ncdot.gov for more information about pre-qualification.

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
OFFICE OF CIVIL RIGHTS
1511 MAIL SERVICE CENTER
RALEIGH, NC 27611-1511

Telephone: (919) 602-7344
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Location:
750 N GREENFIELD PARKWAY
GARNER, NC 27529

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

As a DBE certified firm, you are also eligible for business development supportive services through our Business Development Unit. For more information on your rights and responsibilities as a certified firm or any other questions your may have about how to work with NCDOT, please contact BOWD at bowd@ncdot.gov.

Thank you for participating in the Disadvantaged Business Enterprise program. If you have any questions, please contact me at lpowell23@ncdot.gov.

Sincerely,

Latega Powell

Latega Powell
Certification Officer

Vendor #119814

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
OFFICE OF CIVIL RIGHTS
1511 MAIL SERVICE CENTER
RALEIGH, NC 27611-1511

Telephone: (919) 602-7344
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Location:
750 N. GREENFIELD PARKWAY
GARNER, NC 27529

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: Asheville Regional Airport Terminal Modernization

Preparer's Name: John Kraft

Email address and Telephone No: johnkraft@acousti.com, 704-424-9766

Date Prepared: 1/24/2023

Section A

DBE Firm: Southeast Allegiance, LLC

Address: 10750 NW 6th Court, Suite C-10

City/State/Zip: Miami, FL 33168

Telephone No.: 888-874-2434

Type of Work and NAICS: Acoustical Ceilings, 238310

Dollar Amount of Work: 370,000.00

AIP Grant #'s: N/A

Section B Disadvantaged Group (check one):

Black American	Hispanic American	Native American	Subcontinent Asian American
[x]	[ ]	[ ]	[ ]
Male [x]	Male [ ]	Male [ ]	Male [ ]
Female [ ]	Female [ ]	Female [ ]	Female [ ]

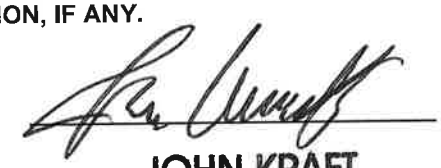
Asian Pacific American	Non-Minority	Other (not of any group listed here)
[ ]	[ ]	[ ]
Male [ ]	Male [ ]	Male [ ]
Female [ ]	Female [ ]	Female [ ]

(1) **DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)**

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, Acoustic Engineering Company of Florida **, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.**



Signature of the Offeror's Authorized Official

JOHN KRAFT
BRANCH MANAGER

Name and Title of the Offeror's Authorized Official

January 23, 2023

Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, Acoustic Engineering Company of Florida **, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.**

Signature of the Offeror's Authorized Official

JOHN KRAFT
BRANCH MANAGER

Name and Title of the Offeror's Authorized Official

January 03, 2023

Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

JOHN KRAFT
BRANCH MANAGER

Signature of the Offeror's Authorized Official

Name and Title of the Offeror's Authorized Official

January 23, 2023

Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature

Name (Printed) John Kraft

Company Acoustic Engineering Company of Florida

Date January 23, 2023

Title Branch Manager

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature Date January 23, 2023

Name (Printed) John Kraft Title Branch Manager

Company Acousti Engineering Company of Florida

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;
2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;
3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or
4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☑ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

January 24, 2022
Date

Signature

Acoustical Engineering Company of Florida
Company Name

JOHN KRAFT
BRANCH MANAGER
Title

ISSUED	DATE
ADDENDUM 01	10/11/2021

END OF SECTION

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.BA.19 – SPECIALTY CEILINGS

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name Precision Walls, Inc.

Contact Person & Title Ken West - Estimator

Phone 828-676-0117 Mobile 704-421-4660 E-mail kwest@preicisionwalls.com

Signatory Person & Title Marc C. Brakefield

Phone 828-676-0117 Mobile 864-419-7945 E-mail mbrakefield@precisionwalls.com

Address 39 Loop Road

City/State/Zip Arden, NC 28704

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **2:00 PM on January 24, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

0100 – Proposal Form

3.BA.19 – SPECIALTY CEILINGS

Name of Bidder Precision Walls, Inc.

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1 Date 10/26/2022 Addendum No. 4 Date 12/06/2022

Addendum No. 2 Date 11/14/2022 Addendum No. 5 Date 12/15/2022

Addendum No. 3 Date 11/21/2022 Addendum No. 6 Date 01/04/2023

Addendum No. 7 dated 01/06/2023 Addendum No. 8 dated 01/10/2023 Addendum No. 9 dated 01/19/2023

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. X By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. X All applicable taxes are included.

C. Lump Sum Proposal Breakdown (without Bond)

a. Permanent Construction $6,713,826.00

b. Temporary Construction N/A

c. TOTAL Base Bid (a + b) $6,713,826.00

(Base Bid Written Amount): six million, seven hundred thirteen thousand, eight hundred twenty-six

D. Bond Rate, as a percentage, for Construction 1 %

E. Overhead and Profit Markup Percentage for Future Changes 15 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.BA.19 – SPECIALTY CEILINGS

Name of Bidder Precision Walls, Inc.

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*
Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ N/A

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**
  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.
  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  No Bid

- **OCIP (Owner Controlled Insurance Program)**
  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ $1,422.00

0100 – Proposal Form

3.BA.19 – SPECIALTY CEILINGS

Name of Bidder Precision Walls, Inc.

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: N/A

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.BA.19 – SPECIALTY CEILINGS

Name of Bidder Precision Walls, Inc.

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: Yes.

Please provide the lead times for major components / equipment / other, for your trade.

Metal Panels - 16 weeks, Torsion Spring Ceilings - 18 weeks after approved shop drawings

INSURANCE / SURETY INFORMATION

Insurance Company:	Marsh McLennan Agency
Agent:	Debra Ritter
Phone Number:	704-367-3473
Surety Company:	Travelers Casualty and Surety Company of America
Agent:	Debra Ritter
Phone Number:	704-367-3473

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

- X Appendix L - Bidders Affidavit of Subcontractors
- X Appendix M - Hensel Phelps Bid Bond Forms
- X Current NCDOT DBE Certificate, if applicable
- X Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.BA.19 – SPECIALTY CEILINGS

Signature of Bidder

This bid is submitted in the name of: Precision Walls, Inc.
(Company Name)

By: _____
Signature

Marc C. Brakefield
Name *(Printed)*

General Manager
Title

Signed this 24th day of January, 2023.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: North Carolina

Witnessed By:

_____
Signature

Kenneth West
Name *(Printed)*

Estimator
Title

Signed this 24th day of January, 2023.

Affix Corporate Seal Below:

PRECISION WALLS, INC. CORPORATE SEAL NORTH CAROLINA

Submit one complete bid form per Subsystem.

(1) DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, Kent Allen, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

_____ Signature of the Offeror's Authorized Official

Kent Allen - VP of Field Ops — Name and Title of the Offeror's Authorized Official

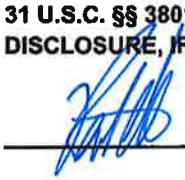
1/19/23 — Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, Kent Allen, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.



Signature of the Offeror's Authorized Official

Kent Allen

Name and Title of the Offeror's Authorized Official

1/19/23

Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

Signature of the Offeror's Authorized Official

Kent Allen-VP of Field Ops — Name and Title of the Offeror's Authorized Official

1/19/23 — Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature _____ Date 1/19/23

Name (Printed) Kent Allen Title VP of Field Operations

Company Precision Walls, Inc.

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature _____ Date 1/19/23

Name (Printed) Kent Allen Title VP of Field Operations

Company Precision Walls, Inc.

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

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1) applying the provision is not in the public interest;
2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;
3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or
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Certificate of Buy American Compliance for Total Facility

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☐ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

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1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
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☒ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

PRECISION WALLS, INC.®
Partners in driving your job.
39 Loop Rd, Asheville NC 28704
(828)-676-0117

1/18/23

Hensel Phelps
RE: Precision Walls Buy American Waiver request

To whom it may concern,

Precision Walls formally request a Waiver from the "Buy American" request within the bid documents for bid package 2 on the Greater Asheville Regional Airport Terminal Modernization. Precision Walls, Inc. is providing an attachment to this request, in confidence, revealing our existing materials and total dollars attached to them. All the material priced for this project carry a degree of raw or sourced material manufactured or procured outside of the United States. Buying all American would always be our preference, but as of today, our current American suppliers are unable to commit to 100% made in the USA.

Please feel free to contact me with any questions or comments.

Respectfully,

Marc C Brakefield
General Manager
Precision Walls, Inc.

CC: Richard Mountcastle, Amelia Craps, Ken West

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

1/19/23	
Date	Signature
Precision Walls, Inc.	VP of Field Operations
Company Name	Title

ISSUED
ADDENDUM 01

DATE
10/11/2021

END OF SECTION

Appendix L
DBE Forms

Asheville
REGIONAL AIRPORT

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	Latino Group Drywall, LLC	ACT	No	$392,732
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ 392,732.00

Affiant Signature

Precision Walls, Inc.
Company Name

01/24/2023
Date

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

_x_ The Bidder/Offeror is committed to a minimum of _0_ % DBE utilization on this contract.

_____ The Bidder/Offeror (if unable to meet the DBE goal of ____%) is committed to a minimum of ____% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: Precision Walls, Inc.

State Registration Number: N/A

By _____
Signature

General Manager
Title

01/24/2023
Date

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: N/A

Address: _____

City: _____ State: _____ Zip: _____

Name of DBE Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____

Description of work to be performed by DBE firm: _____

_____

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ _____.

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: _____ _____
(Signature of DBE) Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

Demonstration of Good Faith Efforts

FORM - 3

DBE Subcontractor Contact Record

Date 01/24/2023

**** Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.***

Project Name

Asheville Regional Airport Terminal Modernization

Prime Contractor Company

Hensel Phelps

Bid Opening Date 01 / 24 / 2023

Contact Name Ken West

Telephone (828) 676-0117

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
01/11/2023	Latino Group Drywall, LLC	Alex Anaya	828-217-2645	HUB Certified
	Work Item to Be Performed (NACIS)		Price Quoted	DBA has been applied for and will
	ACT		$ 392,732.00	be completed by project start date

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: _____ **Title:** General Manager

Print Name: Marc Brakefield **Telephone:** 828-676-0117

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: Asheville Regional Airport Terminal Modernization

Preparer's Name: Precision Walls, Inc. - Ken West

Email address and Telephone No: kwest@precisionwalls.com 828-676-0117

Date Prepared: 01/24/2023

Section A

DBE Firm: N/A

Address:

City/State/Zip:

Telephone No.:

Type of Work and NAICS:

Dollar Amount of Work:

AIP Grant #'s:

Section B Disadvantaged Group (check one):

Black American ☐	Hispanic American ☐	Native American ☐	Subcontinent Asian American ☐
Male ☐	Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐	Female ☐

Asian Pacific American ☐	Non-Minority ☐	Other (not of any group listed here) ☐
Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐

Section A

DBE Firm: N/A

Address: _____

City/State/Zip: _____

Telephone No.: _____

Type of Work and NAICS: _____

Dollar Amount of Work: _____

AIP Grant #'s: _____

Section B Disadvantaged Group (check one):

Black American ☐ Male ☐ Female ☐	Hispanic American ☐ Male ☐ Female ☐	Native American ☐ Male ☐ Female ☐	Subcontinent Asian American ☐ Male ☐ Female ☐
Asian Pacific American ☐ Male ☐ Female ☐	Non-Minority ☐ Male ☐ Female ☐	Other (not of any group listed here) ☐ Male ☐ Female ☐	

(Add additional pages as necessary for each DBE firm)

Appendix M
Bid Bond

Asheville
REGIONAL AIRPORT

HENSEL PHELPS
Plan. Build. Manage.

Subcontract Bid Bond

Bond No. Bid Bond

KNOWN ALL BY THESE PRESENTS, That we, Precision Walls, Inc., as Principal, and Travelers Casualty and Surety Company of America, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform 0080 - Subsystem 3.BA.19 - Specialty Ceilings work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 24th day of January, 2023

Precision Walls, Inc.
(Principal)

By: [signature] TO SNEED CFO

Travelers Casualty and Surety Company of America
(Surety)

By: Debra S. Ritter
Debra S. Ritter Attorney in Fact

TRAVELERS

Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Debra S. Ritter** of **CHARLOTTE**, **North Carolina**, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **21st** day of **April, 2021**.

State of Connecticut

City of Hartford ss.

By: _____
Robert L. Raney, Senior Vice President

On this the **21st** day of **April, 2021**, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June, 2026**

_____
Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 24th day of January, 2023.

_____
Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.

BA.20

HENSEL PHELPS
Plan. Build. Manage.

SPRAY FIREPROOFING & INSULATION

PROJECT:	AVL Terminal Building Modernization Project	HP DD ESTIMATE		Rolling Plains		PAL Environmental									
	BP / CGMP #3			Dover, FL		Long Island City, NY									
	Asheville Regional Airport, Fletcher, NC			813.689.7200 x302		718.349.0900									
				Ashlee Carahan		Paras Vekariya									
SEC	DESCRIPTION	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL
	Bid Amount		702,000		1,620,700		2,263,200								
	Bid Form (0100 - Proposal Form)		✔		✔		✔								
	Bond Rate %		✔	1.25%	✔	2%	✔								
	OH&P % for Future Changes		✔	15%	✔	15%	✔								
	Amendments 1-9		✔		✔		✔								
	HP Terms & Conditions Agmnt		✔		✔		✔								
	Sales Tax @ 7%		✔		✔		✔								
	Appendix M - HP Bid Bond Forms		✔		✔		✔								
	NCDOT DBE Cert		✔		✔		✔								
	Debarment & Suspension Cert		✔		✔		✔								
	Lobbying Cert		✔		✔		✔								
	DBE Cert		✔		✔		✔								
	Affidavit of Non-Collusion		✔		✔		✔								
	Cert of Nonsegrated Facilities		✔		✔		✔								
	Buy American Cert		✔		✔		✔								
07 9200	Joint Sealants (As Applies)		✔		✔		✔								
09 0561	Common Work Results for Flooring Preparation (As Applies)		✔		✔		✔								
09 9113	Exterior Paining		✔		✔		✔								
09 9123	Interior Painting		✔		✔		✔								
09 6700	Fluid Applied Flooring		✔		✔		✔								
27 1100	Communications Equipment Rtoom Fittings (As Applies)		✔		✔		✔								
	Temporary Construction		✔		✔		✔								
	Sealed Concrete		✔		✔		✔								
	Fluid Applied Flooring & Base		✔		✔		✔								
	All Mobilizations required for Project Step Plan		✔		7,500		✔								
	Fireproofing sequencing to maintain project schedule		✔		40,500		✔								
	Night and Shift Work		✔		44,000		✔								
	Weekly Clean-up		✔		17,000		✔								
	Fireproof patching @ 10%		✔		135,000		✔								
	Installation during winter months		✔		350,000		✔								
			---		---		---		---		---		---		---
			---		---		---		---		---		---		---
	Subtotal		702,000		2,214,700		2,263,200		INCOMPLETE		INCOMPLETE		INCOMPLETE		INCOMPLETE
	ADD Bond $		-		27,684		45,264		#VALUE!		#VALUE!		#VALUE!		#REF!
	Base Bid Total		**702,000**		**2,242,384**		**2,308,464**		**#VALUE!**		**#VALUE!**		**#VALUE!**		**#REF!**
			---		---		---		---		---		---		---
	ALTERNATES:		---		---		---		---		---		---		---
	Alt #3 - Exit Lane Breach Control		0		N/A		N/A								
			---		---		---		---				---		
	Base Bid Plus Alternates		**702,000**		**2,242,384**		**2,308,464**		**INCOMPLETE**		**INCOMPLETE**				**INCOMPLETE**
					---		---		---		---		---		---
	ADDITIONAL ALTERNATES:				---		---		---		---				**Rolling Plains w/ ALTS**
	NC DBE Participation				18,000		45,264						Base Subtotal		2,214,700
					---		---		---		---		ADD NC DBE Part		18,000
	OCIP VALUE				---		---		---		---				
	OCIP Value				8,300		50,000								**2,232,700**
					---		---		---		---		---		---

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.BA.20 – SPRAYED FIREPROOFING AND INSULATION

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name: Rolling Plains Construction

Contact Person & Title: Ashlee Carnahan - Estimator

Phone: (813) 689-7200 x302 Mobile: (813) 252-1730 E-mail: ashlee.carnahan@rollingplains.com

Signatory Person & Title: Samuel Landrum - Project Manager

Phone: (813) 506-9278 Mobile: (813) 506-9278 E-mail: sam.landrum@rollingplains.com

Address: 3110 McIntosh Road

City/State/Zip: Dover, FL 33527

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **2:00 PM on January 24, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.BA.20 – SPRAYED FIREPROOFING AND INSULATION

Name of Bidder Rolling Plains Construction

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 01 Date 10/26/2022 Addendum No. 04 Date 12/6/2022

Addendum No. 02 Date 11/14/2022 Addendum No. 05 Date 12/15/2022

Addendum No. 03 Date 11/21/2022 Addendum No. 06 Date 1/4/2023

Amendment 07 dated 1/6/2023, Amendment 08 dated 1/10/2023, Amendment 09 dated 1/10/2023

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. X By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. X All applicable taxes are included.

C. Lump Sum Proposal Breakdown (without Bond)

a. Permanent Construction $1,620,700.00

b. Temporary Construction --

c. TOTAL Base Bid (a + b) $1,620,700.00

(Base Bid Written Amount): One million six hundred twenty thousand seven hundred dollars and 00/100 dollars

D. Bond Rate, as a percentage, for Construction 1.25 %

E. Overhead and Profit Markup Percentage for Future Changes 15 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.BA.20 – SPRAYED FIREPROOFING AND INSULATION

Name of Bidder Rolling Plains Construction

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*

Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ N/A

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**

  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.

  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  ADD $18,000.00 for Material Vendor Change

- **OCIP (Owner Controlled Insurance Program)**

  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 8,300.00

0100 – Proposal Form

3.BA.20 – SPRAYED FIREPROOFING AND INSULATION

Name of Bidder Rolling Plains Construction

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates:

Vol. Alt. 1: To include Medium Density Fireproofing (Interior, Exposed to Damage and Moisture – not included in specification. Bond Strength of 430 psf and Density of 22 pcf) in lieu of Standard Density Fireproofing (Interior, Concealed) at **approximately 47,800 SF** of Exposed Ceilings per RCP Plans (per *AC601B2.P5-AC601C7.P5; AC602B2.P5-AC602C7.P5*) **ADD $163,700.00**

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

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0100 – Proposal Form

3.BA.20 – SPRAYED FIREPROOFING AND INSULATION

Name of Bidder Rolling Plains Construction

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: Fireproofing is not Specifically Mentioned - We have the assets and manpower to meet or exceed the schedule. We are also available to provide recommendations on the best sequence for Spray Applied Fireproofing and K13.

Please provide the lead times for major components / equipment / other, for your trade.

No Long Lead Time Issues - Typically 2 - 3 weeks for material

INSURANCE / SURETY INFORMATION

Insurance Company:	USI Insurance Services LLC
Agent:	Jacque Metcalf
Phone Number:	(602) 374-1392
Surety Company:	USI Insurance Services LLC - Travelers Surety
Agent:	Jessika Gulliver
Phone Number:	(602) 374-1309

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

- X Appendix L - Bidders Affidavit of Subcontractors
- X Appendix M - Hensel Phelps Bid Bond Forms
- X Current NCDOT DBE Certificate, if applicable
- X Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.BA.20 – SPRAYED FIREPROOFING AND INSULATION

Signature of Bidder

This bid is submitted in the name of: Rolling Plains Construction
(Company Name)

By: _____
Signature

Samuel Landrum
Name *(Printed)*

Project Manager
Title

Signed this 23rd day of January, 20 23.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: Colorado

Witnessed By:
_____
Signature

Ashlee Carnahan
Name *(Printed)*

Estimator
Title

Signed this 23rd day of January, 20 23.

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	N/A			
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ 0.00

Affiant Signature

Rolling Plains Construction

Company Name

1/23/2023

Date

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

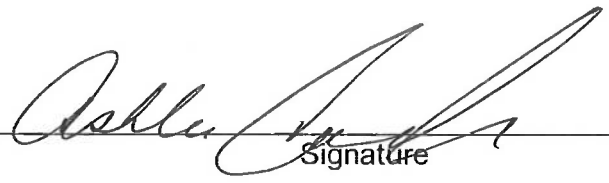
The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

_____ The Bidder/Offeror is committed to a minimum of ____ % DBE utilization on this contract.

__X__ The Bidder/Offeror (if unable to meet the DBE goal of __10__%) is committed to a minimum of __10__% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: Rolling Plains Construction

State Registration Number: N/A, Hillsborough County Business License - 70880

By  Ashlee Carnahan
Signature

Estimator
Title

1/23/2023
Date

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: Rolling Plains Construction

Address: 3110 McIntosh Road

City: Dover State: FL Zip: 33527

Name of DBE Firm: Working with Manufacturer to Solidify Material Vendor

Address: Working with Manufacturer to Solidify Material Vendor

City: _____ State: _____ Zip: _____

Telephone: _____

Description of work to be performed by DBE firm: _____

Potential Material Vendor

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ 170,000.00.

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: Working with Manufacturer to Solidify Material Vendor (Signature of DBE)

N/A (Title)

Completed by Ashlee Carnahan of Rolling Plains Construction

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

Demonstration of Good Faith Efforts

FORM - 3

DBE Subcontractor Contact Record

Date 1 / 23 / 2023

Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.

Project Name: Asheville Airport Terminal Modernization

Prime Contractor Company: Hensel Phelps

Bid Opening Date 1 / 24 / 2023

Contact Name: Ashlee Carnahan

Telephone: (813) 689-7200

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Working with Manufacturer to Solidify Material Vendor, Will Provide Upon Award			
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Working with Manufacturer to Solidify Material Vendor, Will Provide Upon Award			
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Working with Manufacturer to Solidify Material Vendor, Will Provide Upon Award			
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Working with Manufacturer to Solidify Material Vendor, Will Provide Upon Award			
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: Ashlee Carnahan Title: Estimator

Print Name: Ashlee Carnahan Telephone: (813) 689-7200

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: Asheville Regional Airport Terminal Modernization

Preparer's Name: Ashlee Carnahan

Email address and Telephone No: ashlee.carnahan@rollingplains.com, (813) 689-7200

Date Prepared: 1/23/2023

Section A

DBE Firm: Working with Manufacturer to Solidify Material Vendor, Will Provide Upon Award

Address:

City/State/Zip:

Telephone No.:

Type of Work and NAICS:

Dollar Amount of Work:

AIP Grant #'s:

Section B Disadvantaged Group (check one):

Black American ☐	Hispanic American ☐	Native American ☐	Subcontinent Asian American ☐
Male ☐	Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐	Female ☐
Asian Pacific American ☐	**Non-Minority ☐**	**Other (not of any group listed here) ☐**	
Male ☐	Male ☐	Male ☐	
Female ☐	Female ☐	Female ☐	

Section A

DBE Firm: Working with Manufacturer to Solidify Material Vendor, Will Provide Upon Award

Address: _____

City/State/Zip: _____

Telephone No.: _____

Type of Work and NAICS: _____

Dollar Amount of Work: _____

AIP Grant #'s: _____

Section B Disadvantaged Group (check one):

Black American ☐ Male ☐ Female ☐	Hispanic American ☐ Male ☐ Female ☐	Native American ☐ Male ☐ Female ☐	Subcontinent Asian American ☐ Male ☐ Female ☐
Asian Pacific American ☐ Male ☐ Female ☐	Non-Minority ☐ Male ☐ Female ☐	Other (not of any group listed here) ☐ Male ☐ Female ☐	

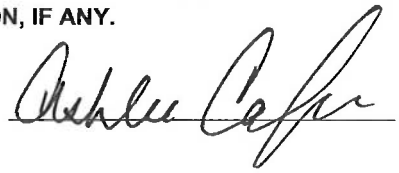
(Add additional pages as necessary for each DBE firm)

(1) DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, Rolling Plains Construction, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.



Signature of the Offeror's Authorized Official

Ashlee Carnahan - Estimator

Name and Title of the Offeror's Authorized Official

1/23/2023

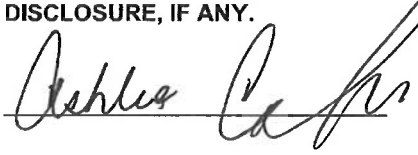
Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, Rolling Plains Construction **, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.**



Signature of the Offeror's Authorized Official

Ashlee Carnahan - Estimator

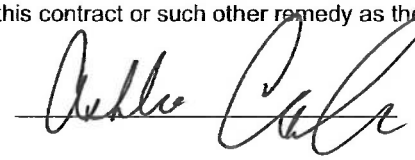
Name and Title of the Offeror's Authorized Official

1/23/2023

Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.



Signature of the Offeror's Authorized Official

Ashlee Carnahan - Estimator

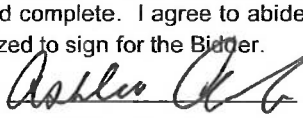
Name and Title of the Offeror's Authorized Official

1/23/2023

Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature  Date 1/23/2023

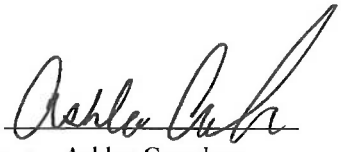
Name (Printed) Ashlee Carnahan Title Estimator

Company Rolling Plains Construction

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature  Date 1/23/2023

Name (Printed) Ashlee Carnahan Title Estimator

Company Rolling Plains Construction

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;

2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;

3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or

4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☒ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

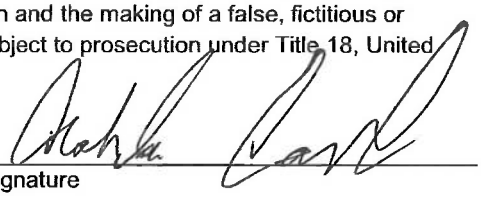
Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

1/23/2023	
Date	Signature
Rolling Plains Construction	Estimator
Company Name	Title

ISSUED	DATE
ADDENDUM 01	10/11/2021

END OF SECTION

SHIPPYS
Rolling Plains INC.
CONSTRUCTION

3110 McIntosh Rd.
Dover, FL 33527
P: (813) 689-7200
F: (813) 689-9600

FIREPROOFING AND SPRAYED THERMAL INSULATION

Bid Letter

Project Name:	**Asheville Regional Airport Terminal Modernization** Fletcher, NC
Attn:	**David Witt – Lead Estimator** Hensel Phelps Construction (770) 401-5301
Bid Date:	**1/24/2023**
Sections Bid:	078100 – Spray Applied Fireproofing 078123 – Intumescent Fireproofing 072129 – Sprayed Thermal Insulation
Date of Drawings:	Most Recent – 12/12/2022
Version of Drawings:	Most Recent – Addendum 6
Addenda Noted:	Amendments 1-9
Contact:	Ashlee Carnahan (813) 689-7200 ashlee.carnahan@rollingplains.com

BASE BID – PER PLANS

Applied Fireproofing:	**$1,359,100.00**
Intumescent Fireproofing:	**$17,900.00**
Sprayed Thermal Insulation (K-13):	**$243,700.00**

VOLUNTARY ALTERNATES

Vol. Alt. 1: To include Medium Density Fireproofing (Interior, Exposed to Damage and Moisture – not included in specification. Bond Strength of 430 psf and Density of 22 pcf) in lieu of Standard Density Fireproofing (Interior, Concealed) at **approximately 47,800 SF** of Exposed Ceilings per RCP Plans (per *AC601B2.P5-AC601C7.P5; AC602B2.P5-AC602C7.P5*) ,

Add $163,700.00

ESCALATIONS/ALLOWANCES

Material pricing is based on manufacturers' expected rates for the next 120 days. Material manufacturers are monitoring their raw material and freight costs on a more limited time frame than we are used to in our industry. Material escalation may be avoided if awarded within 120 days as this allows us to lock in pricing with our manufacturers.

Please see pages 2 - 5 for inclusions and exclusions.

SHIPPYS
Rolling Plains INC.
CONSTRUCTION

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Dover, FL 33527
P: (813) 689-7200
F: (813) 689-9600

Inclusive Clarifications/Scope of Work:

1. **Applied Fireproofing:**
    a. Fire ratings based on **Type IB** as shown on GI010.P5.
    b. Fire ratings based on **unrestrained** construction.
    c. Includes four (4) mobilizations.
    d. Includes Standard Density Fireproofing (per Spec) at **2HR** at the following locations:
        i. Columns/Beams:
            1. Level 2 Part B2 (where Supporting Floor) as shown on SF202B2.P3
            2. Level 2 Part B3 (where Supporting Floor) as shown on SF202B3.P3
            3. Level 2 Part B4 (where Supporting Floor) as shown on SF202B4.P3
            4. Level 2 Part B5 (where Supporting Floor) as shown on SF202B5.P3
            5. Level 2 Part C1 (where Supporting Floor) as shown on SF202C1.P3
            6. Level 2 Part C2 (where Supporting Floor) as shown on SF202C2.P3
            7. Level 2 Part C3 (where Supporting Floor) as shown on SF202C3.P3
            8. Level 2 Part C4 (where Supporting Floor) as shown on SF202C4.P3
            9. Level 2 Part C5 (where Supporting Floor) as shown on SF202C5.P3
            10. Level 2 Part C6 (where Supporting Floor) as shown on SF202C6.P3
            11. Level 2 Part C7 (where Supporting Floor) as shown on SF202C7.P3
            12. Enlarged Plans (supporting Floor) as shown on Details 1, 2, and 3 on SF413.P3
            13. Enlarged Level 2 Stair/Escalator Plans (supporting Floor) as shown on Detail 1 on SF414.P3

    e. Includes Standard Density Fireproofing (per Spec) at **1HR** at the following locations:
        i. Columns/Beams/Joists:
            1. Level 2 Part B2 (where Supporting Roof Only) as shown on SF202B2.P3
            2. Level 2 Part B3 (where Supporting Roof Only) as shown on SF202B3.P3
            3. Level 2 Part B4 (where Supporting Roof Only) as shown on SF202B4.P3
            4. Level 2 Part B5 (where Supporting Roof Only) as shown on SF202B5.P3
            5. Level 2 Part B6 (where Supporting Roof Only) as shown on SF202B6.P3
            6. Level 2 Part C2 (where Supporting Roof Only) as shown on SF202C2.P3
            7. Level 2 Part C5 (where Supporting Roof Only) as shown on SF202C5.P3
            8. Roof Part B2 as shown on SF203B2.P3
            9. Roof Part B3 as shown on SF203B3.P3
            10. Roof Part B4 as shown on SF203B4.P3
            11. Roof Part B5 as shown on SF203B5.P3
            12. Roof Part C1 as shown on SF203C1.P3
            13. Roof Part C2 as shown on SF203C2.P3
            14. Roof Part C3 as shown on SF203C3.P3
            15. Roof Part C4 as shown on SF203C4.P3
            16. Roof Part C5 as shown on SF203C5.P3
            17. Roof Part C6 as shown on SF203C6.P3
            18. Roof Part C7 as shown on SF203C7.P3
            19. Enlarged Framing Plan supporting Mech Unit as shown on Detail 1 on SF411.P3
            20. Enlarged Plans (supporting Roof Only) as shown on Detail 4 on SF413.P3

3110 McIntosh Rd.
Dover, FL 33527
P: (813) 689-7200
F: (813) 689-9600

21. Enlarged Roof Stair/Escalator Plans (supporting Roof Only) as shown on Detail 3 on SF414.P3
22. Enlarged Elevator Plans (supporting Roof Only) as shown on Detail 3 on SF417.P3
23. Roof Truss Elevations Truss T3 (One Location), T4 (Two Locations), T5 (One Location), and T6 (One Location) as shown on SF421.P3
24. Roof Truss Elevations Truss T1 (One Location), T2 (One Location), and Bracing Truss BT1 (One Location) as shown on SF422.P3
25. Roof Truss Elevations Truss BT2 and BT3 (Two Locations of Complete Detail 1) as shown on SF423.P3

ii. Decking – due to Roof Slab Thickness of 3" NWC on 2" Metal Decking per Keynote 10 under New Roof Construction Notes in Structural Plans (Slab not Sufficient to Meet 1HR Rating Requirement), decking required at these locations:
1. Level 2 Part B2 between CL 28-29 and T2-Matchline as shown on SF202B2.P3
2. Level 2 Part B5 between CL 53.8-56.8 and F-K.9 as shown on SF202B5.P3
3. Level 2 Part B6 between CL 60.8-66 and F-K.9 as shown on SF202B6.P3
4. Level 2 Part C2 between CL 28-29 and Matchline-Q.1 as shown on SF202C2.P3
5. Roof Part B4 between CL 46-48 and M.8-Matchline as shown on SF203B4.P3
6. Roof Part C3 between CL 36.8-39 and Matchline-U.1 as shown on SF203C3.P3
7. Roof Part C4 between CL 41-41.8 and Matchline-U.1; CL 46-48 and Matchline-Q.1 as shown on SF203C4.P3
8. Roof Part C3 between CL 36.8-39 and Matchline-U.1 as shown on SF203C3.P3
9. Enlarged Framing Plan supporting Mech Unit as shown on Detail 1 on SF411.P3

iii. Decking – Built Up Roof Construction (R2, R4):
1. Level 2 Part B2 (where Supporting Roof Only) as shown on SF202B2.P3
2. Level 2 Part B3 (where Supporting Roof Only) as shown on SF202B3.P3
3. Level 2 Part B4 (where Supporting Roof Only) as shown on SF202B4.P3
4. Level 2 Part B5 (where Supporting Roof Only) as shown on SF202B5.P3
5. Level 2 Part B6 (where Supporting Roof Only) as shown on SF202B6.P3
6. Level 2 Part C2 (where Supporting Roof Only) as shown on SF202C2.P3
7. Level 2 Part C5 (where Supporting Roof Only) as shown on SF202C5.P3
8. Roof Part B2 as shown on SF203B2.P3
9. Roof Part B3 as shown on SF203B3.P3
10. Roof Part B4 as shown on SF203B4.P3
11. Roof Part B5 as shown on SF203B5.P3
12. Roof Part C1 as shown on SF203C1.P3 (excludes R8 Areas where LWIC Roof Assembly occurs)
13. Roof Part C2 as shown on SF203C2.P3 (excludes R8 Areas where LWIC Roof Assembly occurs)
14. Roof Part C3 as shown on SF203C3.P3
15. Roof Part C4 as shown on SF203C4.P3
16. Roof Part C5 as shown on SF203C5.P3

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17. Roof Part C6 as shown on SF203C6.P3 (excludes R8 Areas where LWIC Roof Assembly occurs)
18. Roof Part C7 as shown on SF203C7.P3(excludes R8 Areas where LWIC Roof Assembly occurs)
19. Enlarged Plans (supporting Roof Only) as shown on Detail 4 on SF413.P3
20. Enlarged Roof Stair/Escalator Plans (supporting Roof Only) as shown on Detail 3 on SF414.P3
21. Enlarged Elevator Plans (supporting Roof Only) as shown on Detail 3 on SF417.P3

f. Includes High Density Fireproofing (per Spec – Exterior Exposed to Damage or Moisture) at **1HR** at the following locations:
    i. Columns/Beams/Joists/Decking:
        1. R6 Canopy at Level 2 Part B5 and Level 2 Part B6 as shown on SF202B5.P3 and SF202B6.P3 per Details on AE357.P5 and AE420.P5 showing this Area to be Exposed to Exterior Conditions
    ii. Decking and Metal Lath as Required:
        1. R6 Canopy at Level 2 Part B5 and Level 2 Part B6 as shown on SF202B5.P3 and SF202B6.P3 per Details on AE357.P5 showing this Area to be Exposed to Exterior Conditions

g. Steel receiving fireproofing shall remain unprimed.
h. Sprayed texture finish in all areas. No further treatment.

2. Intumescent Fireproofing:
a. Fire ratings based on **Type IB** as shown on GI010.P5.
b. Fire ratings based on **unrestrained** construction.
c. Includes Exterior Grade Intumescent Fireproofing at **1HR** at the following locations:
    i. One (1) HSS10x5x3/8 Beam approx. 200 LF as shown on Level 2 B5 and B6 at the R6 Canopy as shown on SF202B5.P3 and SF202B6.P3 per AE357.P5 and Detail 6 on AE421.P5 (does not include HSS Hangers or Beams shown to be Galvanized)
d. Steel receiving intumescent fireproofing shall be primed by the steel fabricator with an approved primer.
e. Sprayed standard finish in all areas. No further treatment.

3. Sprayed Thermal Insulation:
a. Includes one (1) mobilization.
b. Includes Sprayed White K-13 Insulation at 1" Thickness (Per Specs) at the following Locations:
    i. Level 1 Part C1 RCP Plan at approx. 6300 sf as shown on AC601C1.P5
    ii. Level 1 Part C2 RCP Plan at approx. 11700 sf as shown on AC601C2.P5
    iii. Level 1 Part C3 RCP Plan at approx. 15600 sf as shown on AC601C3.P5
    iv. Level 1 Part C4 RCP Plan at approx. 10800 sf as shown on AC601C4.P5
    v. Level 1 Part C5 RCP Plan at approx. 12100 sf as shown on AC601C5.P5
    vi. Level 1 Part C6 RCP Plan at approx. 9000 sf as shown on AC601C6.P5
    vii. Level 1 Part C7 RCP Plan at approx. 4000 sf as shown on AC601C7.P5
c. Sprayed texture finish in all areas.

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CONSTRUCTION

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Dover, FL 33527
P: (813) 689-7200
F: (813) 689-9600

4. **General Site:**
    a. Includes OCIP Participation – **ADD $8,300.00 to Include GL and Excess Liability.**
    b. Includes protection and cleanup of overspray.
    c. Includes site visits from in house QA/QC to ensure the highest quality.
    d. Includes working off mobile scaffolding and lifts.

Exclusive Clarifications:

1. **Applied Fireproofing:**
    a. Excludes fireproofing at curtain wall supports, R5 canopies, and columns in concrete column wraps.
    b. Excludes fireproofing of bracing and any additional steel not shown in drawings.
    c. Excludes UL Designs in plans as we will utilize the latest and greatest UL designs as per the manufacturer's recommendations.

2. **Intumescent Fireproofing:**
    a. Excludes primer and topcoat.
    b. Excludes interior grade intumescent products listed in specification.
    c. Excludes UL Designs in plans as we will utilize the latest and greatest UL designs as per the manufacturer's recommendations.

3. **Sprayed Thermal Insulation:**
    a. Excludes Black K-13 Insulation.

4. **General Site:**
    a. Excludes costs for Payment and Performance bond. Additional cost to provide.
    b. Excludes NC DBE Participation – **ADD $18,000.00 to include 10%.**
    c. Excludes patching of damage by other trades.
    d. Excludes 3rd party testing and inspections. Owner to provide.
    e. Excludes firestopping and spray foam.

We appreciate your consideration for this project! Please reach out to our team if you have any questions about this bid, or if there is anything more we can do.

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CONSTRUCTION

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STANDARD REQUIRED CONDITIONS
FOR
SPRAY FIREPROOFING, INTUMESCENT AND SPRAY INSULATION

A. Contractual

☒**A.1** These Standard Required Conditions ("SRCs") of Rolling Plains Construction ("RPC") together with the bid document and its scope form the basis of the bid amount and are critical to the integrity and performance of our trades. These SRCs are included and made part of any contract awarded on any bid. This proposal is valid for sixty (60) days from the date of bid.

☒**A.2** No back charges to the contract will be accepted with less than 48 hours' written notice. RPC reserves the right to repair any damages or mitigate any possible charges.

☒**A.3** In the event that RPC is awarded the project and the project does not commence within the next 60 days, pricing is subject to labor and material escalation.

B. Site

☒**B.1** Heat: Adequate heat (40 degrees for 24 hours prior to, during and 24 hours after installation of Fireproofing), ventilation, and enclosures are the responsibility of others.

☒**B.2** Electrical hook up: To be supplied by others, within 100' of equipment set up. (☒110v for cementitious materials, or ☒ 220 volt 50 amp single phase for fibrous materials.)

☒**B.3** Water: Adequate supply within 100' of staged pump location (typically 2000 to 3000 gallons of water per day per pump set) with sufficient quantity & pressure (65 psi) to pumping equipment. 3/4" hose connection required. The Prime Contractor is to provide any special connections, metering requirements or fees. We typically use 2000 to 3000 gallons of water per day per pump set.

☒**B.4**Acceptable deck and steel surfaces: All surfaces to receive spray-applied fireproofing shall be readied and presented free of paint, primers, oil, grease, loose mill scale, dirt, or other foreign substances which may impair proper adhesion of the fireproofing to the substrate. Where necessary, cleaning, or other corrections of surfaces to receive fireproofing shall be the responsibility of others. This work can also be performed by Rolling Plains on a Unit Price basis (T&M).

☒**B.5** Unobstructed access of the areas to be fireproofed: There shall be no loading of floors with other trades materials prior to the installation of the Fireproofing. This is a mobile operation and rolling baker scaffolding units or lifts must be free to move across the floor. There shall be sequencing access to the perimeter of not less than 18".

☒**B.6** Sequencing: Clips, hangers, supports, sleeves, and similar items are to be in place. Ducts, piping, conduit, all thread (no longer than 6"), interior partitions, or other work that would interfere with fireproofing application are not to have been installed.

Perimeter beams must be accessible for spray while mobilized for roof or floor assembly work. If other trades are permitted to install, or leave in place, items other than hangers prior to the installation of spray fireproofing, it will be their responsibility to protect the installation from over spray and reimburse RPC through the prime contractor for lost efficiency due to working around obstructions. Any such charges will be per the established unit prices (T&M).

Concrete pour on metal deck and the floor pour at the level below must be complete prior to application of fireproofing on the underside. Roof installation (including any heavy deck activity) must be complete prior to the application of spray fireproofing on the underside.

☒**B.7** Clean up: This subcontractor will be responsible for clean up on a daily basis of its own trade and will not be available for any composite clean up for the project as a whole. Floors will be left in a scraped condition.

☒**B.8** Standard spray applied finishes: Beam only applications will involve overspray on the deck. There is no value in this bid to clean the deck.

☒**B.9** Dumpsters: Excluded.

☒**B.10** Material Storage: Adequate room & access to store material on a ☒ 53' or ☒ 22' trailer next to our pump and mixer set up on each site. Set up must be convenient to the structure to be fireproofed.

☒**B.11** Testing: Excluded.

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C. Design

☒**C.1** Warranty: This bidder will offer a ☒ 1 (one) year warranty ☐ 2 (two) year warranty.

☒**C.2** Scope: This bid excludes all Firestopping, Sealants and Firesafing and any labor for the installation of any of the above. Firestopping, Sealants and Firesafing are specifically excluded.

D. Changes in Scope

Unit Prices

Wage scale and other unit costs for T&M or change order work are set forth below.

Wages

- Superintendent:
  Straight Time Rate $60.00 per hour
- Foreman:
  Straight Time Rate $55.00 per hour
- Sprayer:
  Straight Time Rate $45.00 per hour
  Laborer: X 2
  Straight Time Rate $35.00 per hour

- The above hourly rates do not include overhead and profit as allowed by the contract.
- Work over 40 hours per week or weekend work is at billed at time and one-half.

☒ Out of town subsistence per man = $115.00 per day. Travel time is additional.

Equipment

- Pump and Mixer w/ Hose Package= $575.00 per day.
- Patch Pump w/ Hose Package = $275.00 per day.
- Basic Rolling Scaffolding (up to 10' platform height) = $75.00 per day (for use on flat concrete only)
- Vehicle = $65.00 per day.

Material Costs

Cementitious

Low density = $55.00/bag; Medium density = $65.00/bag; High density = $75.00/ bag; Bonding/Sealing agent = $375.00/pail.

Values are for a minimum of 500 bags. For change order work that requires less than 500 bags add 15% to the bag price values for additional freight and handling charges.

Intumescent

Interior grade= $135.00/gal; Exterior grade= $175.00/gal; Primer = $90.00/gal; Sealer / Topcoat = $80.00/gal.

Thermal / Acoustical Insulation

Spray Insulation = $65.00/bag; Adhesive = $32.00/gal; Protective Topcoat = $19.00/gal.

* All material prices include freight & handling charges*

☒ Patching: Patching for other trades will be done by the Fireproofing contractor and will be paid for by the damaging contractor through the prime contractor at the above rates. A 30-day allowance for patching shall be established prior to execution of work, patching billing must be approved monthly prior to commencing next month of patching work.

☒ Patching Materials: If subcontractors are to perform their own patching, a cost of **$62.00** per bag of patching material will be charged to the prime contractor when provided by Rolling Plains.

☒ Mobilizations: A mobilization arises when RPC is off site for a period of more than 1 week or 5 working days. A ten (10) day notice is required for remobilization to ensure adequate materials are available on site.
Any **additional mobilization or demobilization**(s) will incur a charge of **$2,500.00** each.

HENSEL PHELPS

Subcontract Bid Bond

Bond No. Bid Bond Only

KNOWN ALL BY THESE PRESENTS, That we, Rolling Plains Construction, Inc., as Principal, and Travelers Casualty & Surety Company of America, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform Spray applied fireproofing work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 23rd day of January, 2023

Rolling Plains Construction
(Principal)

By: _____

Travelers Casualty & Surety Company of America
(Surety)

By: _____
Attorney in Fact Jessika Gulliver

TRAVELERS

Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Jessika Gulliver** of **PHOENIX**, **Arizona**, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **21st** day of **April, 2021.**

State of Connecticut

City of Hartford ss.

By: _____
Robert L. Raney, Senior Vice President

On this the **21st** day of **April, 2021,** before me personally appeared **Robert L. Raney,** who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June, 2026**

_____
Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes,** the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **23rd** day of **January**, **2023**.

_____
Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.

1. HP to confirm if adhesion primer is required. $5,800 add if required.
    - The $5,800.00 add is for prep and prime at the intumescent locations only. We have not priced an option for adhesion promoter (or lath at oversized members) at primed steel receiving spray applied fireproofing. As discussed, all steel receiving cementitious fireproofing should remain bare steel.
2. RP to price all required fireproofing and insulation during cold months. (Jan-March) Include tarps, fuel, and labor as necessary. Break out allowances that you want HP to carry.
    - Proposed 90-day Heat and Fuel Allowance for Fireproofing Scope Only - **$350,000.00** (Feel free to discuss with Aaron Gilbert directly if needed) – *Breakdown Below*
    - **Materials - $55,000**
        - Tarps – 20x30 or 20x50 fire retardant nylon winter containment
        - Beam clamps, rope, cable, shots, pins, lumber
        - Reinforced poly for interior partitions
    - **Equipment / Fuel - $95,000**
        - Diesel Heaters (3) – (3 months duration)
        - Ducts/pipes/connections
        - Boom lift for roof area
        - Fuel – 90 days – 24 hrs. at $6/ga (3 heaters comes to $38,880 in diesel fuel cost alone)
    - **Manpower – $200,000**
        - 3 days set up materials – tarp shake out etc.
        - 52 days of install and moving (roughly 12-13 areas)
        - 40 days of maintenance – (may include weekends to be ready for Monday spray)
3. HP to include 3x additional Mobs. Add $7500.
    - Confirmed.
4. HP to add $44,000 for night and shift work.
    - Confirmed.
5. HP to add (1 worker, 1x day a week, 8 hrs. a day) for $17,000.
    - Confirmed.
6. RP to review NC DOT Participation Vendor: https://us01.z.antigena.com/l/vIHVxUwiaadcjnHxIon1k_IN68mnne9vYxjAFrP~Ew0LQzJThX0zJJIx20a4LItGe9nt-J0G32~0~QQ4dW2_~47Dc5X1Goby4JeENtG~XN~DY7gP~B2nBnOihfuuTfb9QMFUXI1YsOwCLFqkAZO0mQiQnmKC7Z59224gwDoFwC-6Qau5mWFiy~AoFrkjJ7_8
    - Confirmed – will finalize upon award.
7. HP to add $40,500 for fireproofing sequencing as needed to maintain program schedule.
    - Confirmed.
8. HP to submit RFI on steel member on AE357.P5. (Carson)
    - Submitted to Carson on 2/8/2023.
9. HP to add 10% for fireproof patching. $135,000
    - Confirmed - Proposed Allowance for Fireproofing Only

VE OPTIONS

Changing Roof Assembly to Match P719 UL Design with 5/8" Gypsum Board Directly Installed to the Metal Deck, thus reducing the required thickness of Fireproofing at the Roof Decking at all Typical Built-Up Roof Locations (Baggage Claim Canopy excluded from this Option)

Deduct from Applied Fireproofing Base Bid - $157,500.00

Based on our discussion, we did not investigate changing the Built Up Roof System to a Lightweight Insulated Concrete Roof Assembly.

Please see attached Schedule Durations for SFRM, IFRM, and K-13 utilizing one (1) Crew.

0100 – Proposal Form

3.BA.20 – SPRAYED FIREPROOFING AND INSULATION

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name PAL ENVIRONMENTAL SERVICES

Contact Person & Title PARAS VEKARIYA ESTIMATOR

Phone 718-349-0900 Mobile 480-285-9785 E-mail PVEKARIYA@PALCORP.COM

Signatory Person & Title MICHAEL PETRIZZO

Phone 718-349-0900 Mobile _____ E-mail MPETRIZZO@PALCORP.COM

Address 11-02 QUEENS PLAZA SOUTH

City/State/Zip LONG ISLAND CITY, NY 11101

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **2:00 PM on January 24, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

0100 – Proposal Form

3.BA.20 – SPRAYED FIREPROOFING AND INSULATION

Name of Bidder PAL ENVIRONMENTAL SERVICES

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1 Date _____ Addendum No. 4 Date _____

Addendum No. 2 Date _____ Addendum No. 5 Date _____

Addendum No. 3 Date _____ Addendum No. 6 Date _____

7,8 &9

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. X By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. X All applicable taxes are included.

C. Lump Sum Proposal Breakdown (without Bond)

a. Permanent Construction $2,263,200.00

b. Temporary Construction -

c. TOTAL Base Bid (a + b) $2,263,200.00

(Base Bid Written Amount): (Two Million Two Hundred Sixty Three Thousand Two Hundred Dollars)

D. Bond Rate, as a percentage, for Construction 2 %

E. Overhead and Profit Markup Percentage for Future Changes 15 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.BA.20 – SPRAYED FIREPROOFING AND INSULATION

Name of Bidder PAL ENVIRONMENTAL SERVICES

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*

Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ N/A

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**

  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.

  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  ADD ALT $45,264.00

- **OCIP (Owner Controlled Insurance Program)**

  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ $50,000.00

0100 – Proposal Form

3.BA.20 – SPRAYED FIREPROOFING AND INSULATION

Name of Bidder PAL ENVIRONMENTAL SERVICES

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: WINTER HEAT $52,000.00 PER WEEK

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.BA.20 – SPRAYED FIREPROOFING AND INSULATION

Name of Bidder _____

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: y

Please provide the lead times for major components / equipment / other, for your trade.

One week

INSURANCE / SURETY INFORMATION

Insurance Company:	ZURICH INSURANCE COMPANY
Agent:	THE WHITMORE AGENCY
Phone Number:	516-746-4141
Surety Company:	LIBERTY MUTUAL INSURANCE
Agent:	PATRIC WEIR
Phone Number:	845-507-0990

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

- X Appendix L - Bidders Affidavit of Subcontractors
- X Appendix M - Hensel Phelps Bid Bond Forms
- X Current NCDOT DBE Certificate, if applicable
- X Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.BA.20 – SPRAYED FIREPROOFING AND INSULATION

Signature of Bidder

This bid is submitted in the name of: PAL ENVIRONMENTAL SERVICES
(Company Name)

By: Paras Vekariya
Signature

PARAS VEKARIYA
Name *(Printed)*

ESTIMATOR
Title

Signed this 23 day of JAN, 20 23.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: Del

Witnessed By:

Signature

Michael Petruzzo
Name *(Printed)*

Sr. Project Manager
Title

Signed this 23 day of JAN, 2023.

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

3.BA.20 – SPRAYED FIREPROOFING AND INSULATION

ANTICIPATED TIMELINE OF BID PACKAGE

RELEASE OF BID PACKAGE	**WEEK OF OCTOBER 17, 2022**
RFI DEADLINE	**FRIDAY, DECEMBER 30, 2022 @ 3:00 PM EASTERN**
BID DATE & TIME	**TUESDAY, JANUARY 24, 2023 @ 2:00 PM EASTERN @ HP AVL JOBSITE TRAILERS**
PURCHASE MEETING	**WEDNESDAY, FEBRUARY 1, 2023 TIME & LOCATION IN ASHEVILLE, NC:** ***To be Communicated with Apparent Low Bidder(s)***

ASHEVILLE REGIONAL AIRPORT (AVL)
TERMINAL MODERNIZATION

BID SUBMISSION CHECKLIST
BP3 – The Terminal

The following items are required to be submitted with your bid:

1. Bid Form – 0100 Proposal Bid Form
2. Appendix L – Bidders Affidavit of Subcontractors
   (Bid Manual)
3. Appendix M - Hensel Phelps Bid Bond Forms
   (Bid Manual)
4. Current State Business License → Required for Mechanical, Plumbing, or Electrical Trades
5. Current NCDOT DBE Certificate, if applicable
6. Debarment and Suspension Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
7. Lobbying Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
8. DBE Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
9. Affidavit of Non-Collusion
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
10. Certification of Nonsegregated Facilities
    (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
11. Buy American Preference Requirements
    (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)

Each party is required to adequately familiarize yourself with all appendices, the prime contract with GARAA, along with all contract documents.

Bids will be received in accordance with the Bid Submission requirements described in each subsystems Proposal Form (Section 0100 – Proposal From).

Appendix L
DBE Forms

Asheville
REGIONAL AIRPORT

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS
TBD

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	N/A AT THIS TIME			
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $_____

_____
Affiant Signature

PAL Environmental Services
Company Name

1-24-23
Date

TBD

FORM - 1

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

_____ The Bidder/Offeror is committed to a minimum of ____ % DBE utilization on this contract.

_____ The Bidder/Offeror (if unable to meet the DBE goal of ____%) is committed to a minimum of ____% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: _____

State Registration Number: _____

By _____
Signature

_____ _____
Title Date

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

TBD

Name of Bidder/Offeror's Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Name of DBE Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____

Description of work to be performed by DBE firm: _____

_____

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ _____.

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: _____ _____
(Signature of DBE) Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

TBD

Demonstration of Good Faith Efforts

FORM - 3

DBE Subcontractor Contact Record

Date ___/ ___/____

**** Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.***

Project Name _____ Prime Contractor Company _____ Bid Opening Date___/ ___/____

Contact Name _____ Telephone (___) _____

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: _____ Title: _____

Print Name: _____ Telephone: _____

TBD

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: _____

Preparer's Name: _____

Email address and Telephone No: _____

Date Prepared: _____

Section A

DBE Firm: _____

Address: _____

City/State/Zip: _____

Telephone No.: _____

Type of Work and NAICS: _____

Dollar Amount of Work: _____

AIP Grant #'s: _____

Section B Disadvantaged Group (check one):

Black American ☐	Hispanic American ☐	Native American ☐	Subcontinent Asian American ☐
Male ☐	Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐	Female ☐
Asian Pacific American ☐	**Non-Minority ☐**	**Other (not of any group listed here) ☐**	
Male ☐	Male ☐	Male ☐	
Female ☐	Female ☐	Female ☐	

Section A

DBE Firm: _____

Address: _____

City/State/Zip: _____

Telephone No.: _____

Type of Work and NAICS: _____

Dollar Amount of Work: _____

AIP Grant #'s: _____

Section B Disadvantaged Group (check one):

Black American ☐ Male ☐ Female ☐	Hispanic American ☐ Male ☐ Female ☐	Native American ☐ Male ☐ Female ☐	Subcontinent Asian American ☐ Male ☐ Female ☐
Asian Pacific American ☐ Male ☐ Female ☐	Non-Minority ☐ Male ☐ Female ☐	Other (not of any group listed here) ☐ Male ☐ Female ☐	

(Add additional pages as necessary for each DBE firm)

Appendix M
Bid Bond

Asheville
REGIONAL AIRPORT

Bond No. N/A

KNOWN ALL BY THESE PRESENTS, That we, P.A.L. Environmental Safety Corp., as Principal, and Liberty Mutual Insurance Company as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform SPRAY ON FIRE PROOFING WORK.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 23rd day of January, 20 23

P.A.L. Environmental Safety Corp.
(Principal)

By: _____

Liberty Mutual Insurance Company
(Surety)

By: _____
Attorney in Fact Gina Grandville

CORPORATE ACKNOWLEDGEMENT

STATE OF

COUNTY OF

On this 23rd day of January, 2023 before me personally came Matt Demchek to me known, who being by me duly sworn, did depose and say that he/she is the President of PAL Environmental Safety LLC the corporation described in and which executed the within instrument; that he/she knows the corporate seal of said corporation; that the seal affixed to the within instrument is such corporate seal, and that he/she signed the said instrument and affixed the said seal as President by authority of the Board of Directors of said corporation and by authority of this office under the standing Resolution thereof.

My Commission Expires:

Notary Public

ANJANIE RAMSUKH
NOTARY PUBLIC, STATE OF NEW YORK
Registration No. 04RN9235221
Qualified in New York County
Commission Expires Dec 19, 2026

ACKNOWLEDGEMENT OF SURETY

STATE OF NEW YORK

COUNTY OF ROCKLAND

On 01-23-23 **, before me personally came Gina Grandville to me known, who, being by me duly sworn, did depose and say that she resides in Tappan, NY that she is the Attorney-in-Fact of Liberty Mutual Insurance Company and that she signed her name thereto by order of the Board of Directors of said corporation.**

Notary Public

PATRICK G. WEIR
Notary Public, State of New York
No.01WE6003891
Qualified in Rockland County
Commission Expires March 9, 2026

Liberty Mutual. SURETY

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

Certificate No: **8204081-973868**

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Gina Grandville; Patrick G. Weir

all of the city of Orangeburg state of NY each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 3rd day of August, 2020.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

By: _____
David M. Carey, Assistant Secretary

State of PENNSYLVANIA
County of MONTGOMERY ss

On this 3rd day of August, 2020 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Teresa Pastella, Notary Public
Upper Merion Twp., Montgomery County
My Commission Expires March 28, 2021
Member, Pennsylvania Association of Notaries

By: _____
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS: Section 12. Power of Attorney.
Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts: Section 5. Surety Bonds and Undertakings.
Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 23rd day of January, 2023.

By: _____
Renee C. Llewellyn, Assistant Secretary

LMS-12873 LMIC OCIC WAIC Multi Co_12/19

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

Liberty Mutual. SURETY

LIBERTY MUTUAL INSURANCE COMPANY

FINANCIAL STATEMENT — DECEMBER 31, 2021

Assets	
Cash and Bank Deposits	$2,234,770,744
*Bonds — U.S Government	4,250,615,811
*Other Bonds	16,983,165,862
*Stocks	20,075,458,019
Real Estate	182,250,567
Agents' Balances or Uncollected Premiums	7,607,687,836
Accrued Interest and Rents	120,173,987
Other Admitted Assets	14,076,622,575
Total Admitted Assets	**$65,530,745,401**

Liabilities		
Unearned Premiums		$9,106,965,847
Reserve for Claims and Claims Expense		25,279,158,493
Funds Held Under Reinsurance Treaties		315,537,902
Reserve for Dividends to Policyholders		1,726,291
Additional Statutory Reserve		139,634,000
Reserve for Commissions, Taxes and Other Liabilities		8,638,106,801
Total		**$43,481,129,334**
Special Surplus Funds	$178,192,363	
Capital Stock	10,000,075	
Paid in Surplus	11,804,736,755	
Unassigned Surplus	10,056,686,874	
Surplus to Policyholders		**22,049,616,067**
Total Liabilities and Surplus		**$65,530,745,401**

LIBERTY MUTUAL INSURANCE COMPANY INCORPORATED 1912 MASSACHUSETTS

* Bonds are stated at amortized or investment value; Stocks at Association Market Values.
The foregoing financial information is taken from Liberty Mutual Insurance Company's financial statement filed with the state of Massachusetts Department of Insurance.

I, TIM MIKOLAJEWSKI, Assistant Secretary of Liberty Mutual Insurance Company, do hereby certify that the foregoing is a true, and correct statement of the Assets and Liabilities of said Corporation, as of December 31, 2021, to the best of my knowledge and belief.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Corporation at Seattle, Washington, this 8th day of March, 2022.

T A Mikolajewski

Assistant Secretary

(1) DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, _____, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

Signature of the Offeror's Authorized Official

Michae Petrizzo, PM

Name and Title of the Offeror's Authorized Official

1-23-23

Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, _____, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.

Signature of the Offeror's Authorized Official

MICHAEL PETRIZZO

Name and Title of the Offeror's Authorized Official

1-23-23

Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

_____ Signature of the Offeror's Authorized Official

_____ Name and Title of the Offeror's Authorized Official

_____ Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature [signature] Date 1-23-23

Name (Printed) Michal Petrizzo Title PM

Company PAL Environmental

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature _____ Date 1-23-23

Name (Printed) Michal Petrizzo Title PM

Company Pal Environmental services

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;
2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;
3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or
4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☒ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

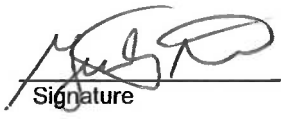
Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

1-23-23	
Date	Signature

PAL ENVIRONMENTAL SERVICES	PM
Company Name	Title

ISSUED	DATE
ADDENDUM 01	10/11/2021

END OF SECTION

PAL
ENVIRONMENTAL SERVICES

January 23, 20239Revised On January 31, 2023) **PAL Proposal # P-F22-1894**

Attn: Amanda Fry,
Hensel Phelps
171 Wright Brothers Way
Fletcher, NC 28732

Re: Sprayed on Fireproofing Work at Asheville Regional Airport.

Gentlemen:

PAL Environmental Services is pleased to submit our proposal for the Fireproofing Work on the above referenced project per drawings prepared by GS Architects.

A. Scope of Work: Sprayed on Fireproofing & Intumescent & Insulation

1. Furnish and Install Monokote Type MK-6/HY & Z-156 manufactured by WR Grace and Company to the steel Beams, Columns and Decking.
2. Furnish and Install Intumescent Type Firefilm III manufactured by Carboline and Company to the steel Tube steel Limited to SF202B.5.P3 & SF202B6.P3
3. Furnish and Install Monoglass Spray applied insulation to the Deck Only with 2" thickness which will attain R-8. Color to be white
4. Fireproofing to attain a Two hour **RESTRAINED LOAD RESTRICTED UL** rating on steel Beam, One Hours rating on Roof Assembly.
5. Thickness will be per latest UL Designs to meet specified ratings.
6. Proposal is based on steel shown on the structural drawings only. Miscellaneous steel by other trades, which includes elevator steel, fuel oil line
7. Fireproofing must be installed prior to new ducts, pipes and conduits.
8. Floors must be free of stored materials and debris prior to commencing with our work
9. Debris will be shovel scrapped into area piles for removal by others.
10. Staging area is required adjacent to the building for a Pump setup and material trailer.
11. Project based on CCIP, therefore no insurance is included except off site and auto.

Price To Be $2,263,200.00
(Two Million Two Hundred Sixty Three Thousand Two Hundred Dollars)

Break Down:

Base Bid Spray On Fireproofing	$	1,498,000.00
Base Bid Spray On Intumescent	$	74,800.00
Base Bid Spray On Insulation K-13	$	415,400.00
Allowance for Second Pass Patching 125 Days (2 Man Crew)	$	275,000.00
TOTAL	$	2,263,200.00
ADD ALT		
ADD ALT # 1: If this project is not Tax Exempt	$	57,915.00
ADD ALT # 2: If this project elects not to exercise the OCIP/CCIP Status and we must provide Insurance	$	113,160.00
ADD ALT # 3: If we are to provide a 100% payment and Performance Bond	$	45,264.00
ADD ALT # 4: If we are to provide a Temp Propane Winter Heat as per manufacturer	$	52,000.00

1102 Queens Plaza South, Long Island City, NY, 11101-4908
P: 718.349.0800 F: 718.349.2800 www.palcorp.com

B. EXCLUSIONS

1. Cost of security and/or any building service charges, Permit.
2. Holiday, Weekend, Premium Time, Over Time.
3. Mini containers.
4. Protection of installed MEPs.
5. Floor or Roof assembly will have overspray on the underside of the decks, Masking is no included.
6. Spray on Fireproofing damaged by other trades or damaged by weather will be repaired on daily rates basis agreed upon prior to start repair.
7. Any Application of Thermal OR Vapor Barrier.
8. Metal lath on painted steel or galvanized steel
9. Skip-Troweled Finish, Corner beads and Hand Troweld Finish.
10. Spray Foam insulation
11. Any time lost due to other trades work and weather condition.
12. SOFP at metal clips, Z-Channels or curtain wall support steel.
13. Cost of standby trades, if required.
14. Independent Electrical power and hook-ups of Three Phase 220 V, 60 AMP.
15. GC to provide a Water supply at material mixing station.
16. Scaffolding over 14 feet in height and erected scaffolding.
17. Out of sequence work.
18. SOFP at Canopy Steel
19. Elevator operator and/or service charges.
20. We exclude heat, winter protection, ventilation, dehumidification, operating engineer, testing, patching of work damage for any reason.
21. Phasing.
22. Sales tax
23. A purchase order or contract agreement for the work described in this proposal must be issued prior to the start of work. Please be advised that in the event a purchase order or contract agreement is not issued insurance coverage will not bind to this project

C. PAYMENT SCHEDULE

Payment in full within 30 Days of completion of project. A finance charge of 1.5% per Month (18%) per annum will be added to outstanding balances not paid within 30 days.

E. INSURANCE

$2 Mil. Each Occurrence, $2 Mil. General Aggregate with a $25 Mil. Umbrella Includes Asbestos, Lead and Pollution. Increased Limits are available upon Request.

We hope this proposal meets with your approval. Should you have any questions or need additional information, please do not hesitate to call me at (718) 349-0900.

Sincerely,
PAL Environmental Services
Paras Vekariya

Paras Vekariya

BB.21

HENSEL PHELPS
Plan. Build. Manage.

DOORS, FRAMES, AND HARDWARE

PROJECT:	AVL Terminal Building Modernization Project		HP DD ESTIMATE		MSJ		LaForce		Cook and Boardman										
	BP / CGMP #3				Jamestown, NC		Green Bay, WI		Simpsonville, SC										
	Asheville Regional Airport, Fletcher, NC				336.477.1121		920.497.7100		864.708.3104										
					Frank Salimbene		Jack Cole		Mark Vaughn										
SEC	DESCRIPTION	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL									UP	TOTAL
	Bid Amount		1,301,000		2,284,300		1,553,489		1,447,895										
	Bid Form (0100 - Proposal Form)		✔		✔		✔		✔										
	Bond Rate %		✔	1.00%	✔	1%	✔	0.5%	✔										
	OH&P % for Future Changes		✔	15%	✔	15%	✔	15%	✔										
	Amendments 1-9		✔		✔		✔		✔										
	HP Terms & Conditions Agmnt		✔		✔		✔		✔										
	Sales Tax @ 7%		✔		✔		✔		✔										
	Appendix M - HP Bid Bond Forms		✔		✔		✔		✔										
	NCDOT DBE Cert		✔		✔		✔		✔										
	Debarment & Suspension Cert		✔		✔		✔		✔										
	Lobbying Cert		✔		✔		✔		✔										
	DBE Cert		✔		✔		✔		✔										
	Affidavit of Non-Collusion		✔		✔		✔		✔										
	Cert of Nonsegrated Facilities		✔		✔		✔		✔										
	Buy American Cert		✔		✔		✔		✔										
08 1113	Hollow Metal Doors and Frames		✔		✔		✔		✔										
08 7100	Door Hardware		✔		✔		✔		✔										
	Temporary Construction		✔		✔		✔		✔										
	Unload, Shake out, Managing, Storage of DFH		✔		✔		19,783		✔										
	Updated 08 7100 Spec		✔		160,530		160,530		160,530										
			---		---		---		---										---
			---		---		---		---										---
	Subtotal		1,301,000		2,444,830		1,733,802		1,608,425			INCOMPLETE		INCOMPLETE				INCOMPLETE	
	ADD Bond $		-		24,448		17,338		8,042			#VALUE!		#VALUE!				#REF!	
	Base Bid Total		**1,301,000**		**2,469,278**		**1,751,140**		**1,616,467**			**#VALUE!**		**#VALUE!**				**#REF!**	
			----		----		----		----			----		----				----	
	ALTERNATES:		----		----		----		----			----		----				----	
	Alt #3 - Exit Lane Breach Control		0		N/A		0		N/A			0		N/A					
			---		---		---		---			---		---					
	Base Bid Plus Alternates		**1,301,000**		**2,469,278**		**1,751,140**		**1,616,467**			**#VALUE!**						**INCOMPLETE**	
					---		---		---			---		---				---	
	ADDITIONAL ALTERNATES:				---		---		---			---		---				---	
	NC DBE Participation				No Bid		No Bid		No Bid										
					---		---		---			---		---				---	
	OCIP VALUE				---		---		---			---		---				---	
	OCIP Value				5,000		0		0										
					---		---		---			---		---				---	

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.BB.21 – DOORS, FRAMES, AND HARDWARE

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name Cook & Boardman

Contact Person & Title Jonathan Vance / Salesperson

Phone 864-963-3414 Mobile _____ E-mail jvance@cookandboardman.com

Signatory Person & Title Mark G. Vaughn / Lead Estimator

Phone N/A Mobile N/A E-mail mvaughn@cookandboardman.com

Address 1028 Old Stage Rd.

City/State/Zip Simpsonville, SC 29681

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **4:00 PM on January 24, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.BB.21 – DOORS, FRAMES, AND HARDWARE

Name of Bidder Cook & Boardman

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1 Date 10-26-22 Addendum No. 4 Date 12-6-22 7 1-6-23

Addendum No. 2 Date 11-14-22 Addendum No. 5 Date 12-15-22 8 1-10-23

Addendum No. 3 Date 11-21-22 Addendum No. 6 Date 1-4-23 9 1-19-23

9Z 1-24-23 10 2-21-23

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. Yes By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. Yes All applicable taxes are included.

This value includes the $160,530 from updated spec 08 7100

C. Lump Sum Proposal Breakdown (without Bond)

a. Permanent Construction $1,335,331.50

b. Temporary Construction $272,093.26

c. TOTAL Base Bid (a + b) $1,608,424.76

(Base Bid Written Amount): One million, six hundred and eight thousand, four hundred twenty four & 76/XX

D. Bond Rate, as a percentage, for Construction .5 %

E. Overhead and Profit Markup Percentage for Future Changes 15 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.BB.21 – DOORS, FRAMES, AND HARDWARE

Name of Bidder Cook & Boardman

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*

Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ N/A

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**
  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.
  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  No Bid

- **OCIP (Owner Controlled Insurance Program)**
  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 985.75

0100 – Proposal Form

3.BB.21 – DOORS, FRAMES, AND HARDWARE

Name of Bidder Cook & Boardman

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: N/A

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.BB.21 – DOORS, FRAMES, AND HARDWARE

Name of Bidder Cook & Boardman

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: Yes

Please provide the lead times for major components / equipment / other, for your trade.

Hollow Metal Frames: 10+ Weeks

Hollow Metal Doors: 7+ Weeks

INSURANCE / SURETY INFORMATION

Insurance Company:	Travelers
Agent:	Alliant Americas East / Danny Ho
Phone Number:	718-812-7701
Surety Company:	Atlantic Specialty Company
Agent:	Aon / Elizabeth Sterling
Phone Number:	404-240-6108

ADDITIONAL SUBMISSION DOCUMENTS
The following documents are to be submitted with this Proposal Form:

_____ Appendix L - Bidders Affidavit of Subcontractors
_____ Appendix M - Hensel Phelps Bid Bond Forms
_____ Current NCDOT DBE Certificate, if applicable
_____ Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.BB.21 – DOORS, FRAMES, AND HARDWARE

Signature of Bidder

This bid is submitted in the name of: Cook & Boardman
(Company Name)

By: _____
Signature

Mark G. Vaughn
Name *(Printed)*

Lead Estimator
Title

Signed this 23rd day of February, 2023.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: _____

Witnessed By:

_____
Signature

Shea Weemhoff
Name *(Printed)*

Sr. Project Accountant
Title

Signed this 23rd day of February, 2023.

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

3.BB.21 – DOORS, FRAMES, AND HARDWARE

ANTICIPATED TIMELINE OF BID PACKAGE

RELEASE OF BID PACKAGE	**WEEK OF OCTOBER 17, 2022**
RFI DEADLINE	**FRIDAY, DECEMBER 30, 2022 @ 3:00 PM EASTERN**
BID DATE & TIME	**TUESDAY, JANUARY 24, 2023 @ 2:00 PM EASTERN @ HP AVL JOBSITE TRAILERS**
PURCHASE MEETING	**WEDNESDAY, FEBRUARY 1, 2023 TIME & LOCATION IN ASHEVILLE, NC:** ***To be Communicated with Apparent Low Bidder(s)***

ASHEVILLE REGIONAL AIRPORT (AVL)
TERMINAL MODERNIZATION

BID SUBMISSION CHECKLIST
BP3 – The Terminal

The following items are required to be submitted with your bid:

1. Bid Form – 0100 Proposal Bid Form
2. Appendix L – Bidders Affidavit of Subcontractors
   (Bid Manual)
3. Appendix M - Hensel Phelps Bid Bond Forms
   (Bid Manual)
4. Current State Business License → Required for Mechanical, Plumbing, or Electrical Trades
5. Current NCDOT DBE Certificate, if applicable
6. Debarment and Suspension Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
7. Lobbying Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
8. DBE Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
9. Affidavit of Non-Collusion
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
10. Certification of Nonsegregated Facilities
    (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
11. Buy American Preference Requirements
    (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)

Each party is required to adequately familiarize yourself with all appendices, the prime contract with GARAA, along with all contract documents.

Bids will be received in accordance with the Bid Submission requirements described in each subsystems Proposal Form (Section 0100 – Proposal From).

Asheville
REGIONAL AIRPORT

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	Door Guy Installation Co., LLC	Installation	No	
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $_____

_____
Affiant Signature

_____
Company Name

_____
Date

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

_____ The Bidder/Offeror is committed to a minimum of ____ % DBE utilization on this contract.

__X__ The Bidder/Offeror (if unable to meet the DBE goal of __10__%) is committed to a minimum of __0__% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: Cook & Boardman

State Registration Number: _____

By
Signature

Lead Estimator
Title

2-23-23
Date

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Name of DBE Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____

Description of work to be performed by DBE firm: _____

_____

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ _____.

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: _____ _____
(Signature of DBE) Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

Demonstration of Good Faith Efforts

FORM - 3

DBE Subcontractor Contact Record

Date ___/ ___/ ____

**** Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.***

Project Name _____

Prime Contractor Company _____

Bid Opening Date___/ ___/ ____

Contact Name _____ Telephone (___) _____

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: _____ Title: _____

Print Name: _____ Telephone: _____

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: _____

Preparer's Name: _____

Email address and Telephone No: _____

Date Prepared: _____

Section A

DBE Firm: _____

Address: _____

City/State/Zip: _____

Telephone No.: _____

Type of Work and NAICS: _____

Dollar Amount of Work: _____

AIP Grant #'s: _____

Section B Disadvantaged Group (check one):

Black American ☐	Hispanic American ☐	Native American ☐	Subcontinent Asian American ☐
Male ☐	Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐	Female ☐

Asian Pacific American ☐	Non-Minority ☐	Other (not of any group listed here) ☐
Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐

Section A

DBE Firm: _____

Address: _____

City/State/Zip: _____

Telephone No.: _____

Type of Work and NAICS: _____

Dollar Amount of Work: _____

AIP Grant #'s: _____

Section B Disadvantaged Group (check one):

Black American ☐	Hispanic American ☐	Native American ☐	Subcontinent Asian American ☐
Male ☐	Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐	Female ☐

Asian Pacific American ☐	Non-Minority ☐	Other (not of any group listed here) ☐
Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐

(Add additional pages as necessary for each DBE firm)

Asheville
REGIONAL AIRPORT

HENSEL PHELPS
Plan. Build. Manage.

Subcontract Bid Bond

Bond No. N/A

KNOWN ALL BY THESE PRESENTS, That we, Cook & Boardman, as Principal, and ASCOT SURETY & CASUALTY COMPANY as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authority Terminal Building Modernization and Expansion Project ("Project") to perform Division 8 work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 24th day of February, 20 23

Cook & Boardman
(Principal)

By: _____

ASCOT SURETY & CASUALTY COMPANY
(Surety)

By: Megan K. Douaire
Attorney in Fact Megan K. Douaire

Empower Results®

February 24, 2023

Sherry Lambeth
COOK & BOARDMAN, LLC
1028 Old Stage Rd.
Simpsonville, SC 29681

Re: HENSEL PHELPS CONSTRUCTION CO.
Project: Supply and Install Doors, Frames and Hardware for the Greater Asheville Regional Airport Authority Terminal Building Modernization and Expansion Project at 61 Terminal Dr.; Fletcher, NC 28732
Estimated Contract Price: $1,489,723.14
Bid Date: 2/24/2023
Surety: ASCOT INSURANCE COMPANY

Dear Sherry Lambeth:

Enclosed please find the above captioned bid bond, executed per your request.

The bid bond must be signed by an authorized representative of your company, notarized and sealed with the corporate seal if applicable. It is your responsibility to ensure the bid bond conforms with your needs and instructions to us, including but not limited to the correct coverages and parties, and with any laws applicable to your operations and/or the contract requiring the bid bond, and to advise us immediately, in writing, if the bid bond form so executed does not contain the proper information. Accordingly, it is incumbent upon you to carefully review the bond, and we will expect that you will, double-check all information, including signatures, dates, amounts and job descriptions for accuracy, and to verify that the bid bond form we executed is the form required by the specification. This will avoid the possibility of having a low bid rejected because of a clerical error. We will also expect you to verify that anything unusual that has been requested by the obligee is attached.

If, following your review of the bond, you do not advise us in writing of any problem or deficiency in its terms and information but submit the bond as is, your submission will constitute your verification, and we will justifiably assume, that the bond form as issued is correct and appropriate for the purpose for which it is being submitted. You further understand that we will have no liability for any deficiencies or discrepancies not brought to our attention in accordance with this letter.

The bid bond authorization is based upon your original estimate. **If the actual bid price exceeds this estimate by 10% or more, you must contact us for additional authority!**

Please call our office if you should have any questions or need any further assistance.

Good Luck on your Bid.

Sincerely,

Megan Douaire
Record #2895993

Your bid results are very important, please mail this information back to the address below, or email your Aon representative within 5 days of the bid opening.

	Contractors Name		**Contract Price**
1.	_____	$	_____
2.	_____	$	_____
3.	_____	$	_____

Where did you place _____ And your price $ _____

If awarded contract, is final bond required? Yes ☐ No ☐

Ascot Surety & Casualty Company
Ascot Insurance Company
55 W 46th Street, 26th Floor
New York, NY 10036

Power of Attorney

KNOW ALL MEN BY THESE PRESENTS:

That **Ascot Surety & Casualty Company**, and **Ascot Insurance Company**, each a corporation organized and existing under the laws of the State of Colorado (the "Companies"), do hereby constitute and appoint

Benjamin A. Stahl, Megan K. Douaire, Kimberly M. Chatmon, Elizabeth K. Sterling, Claudette Alexander Hunt, Pedro Gonzalez JR and Nancy P. Gaitan

of Atlanta, GA and each its true and lawful Attorney(s)-in-Fact, with full authority to sign, execute, seal, acknowledge and deliver for, and on its behalf, and as its act and deed any place within the United States, or, if the following line is filled in, only within the area and up to the amount therein designated, any and all bonds, undertakings, recognizances, and other contracts of indemnity or writings obligatory in the nature thereof, issued in the course of its surety business, and to bind the Companies as follows:

Any such obligations in the United States not to exceed $50,000,000.00

The Companies hereby ratify and confirm all and whatsoever said Attorney(s)-in-fact may lawfully do in the premises by virtue of these presents. These appointments are made under and by authority of the following Resolutions adopted by the Board of Directors of the Companies, which resolutions are still in effect:

RESOLVED, that any of the Chief Executive Officer, the Chief Operating Officer or the Chief Underwriting Officer, acting in conjunction with the head of the surety business line for the Corporation (each an "Authorized Individual" and, collectively, the "Authorized Individuals"), are authorized to jointly appoint one or more attorneys-in-fact to represent and act for and on behalf of the Corporation in the transaction of the Corporation's surety business to execute (under the common seal of the Corporation if appropriate) bonds, undertakings, recognizances and other contracts of indemnity and writings obligatory in the nature thereof;

RESOLVED, that in connection with the Corporation's transaction of surety business the signatures and attestations of the Authorized Individuals and the seal of the Corporation be affixed to any such Power of Attorney or to any certificate relating thereto (electronic or otherwise) by facsimile and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal (electronic or otherwise) shall be valid and binding upon the Corporation when so affixed with respect to any bond, undertaking, recognizance or other contract of indemnity or writing obligatory in the nature thereof;

RESOLVED, that in connection with the Corporation's transaction of surety business, the facsimile electronic or mechanically reproduced signature of any Authorized Individual, whether made heretofore or hereafter, whenever appearing upon a copy of any Power of Attorney of the Corporation, with signatures affixed as next above noted, shall be valid and binding upon the Corporation with the same force and effect as though manually affixed.

IN WITNESS WHEREOF, the Companies have caused these presents to be sealed with the respective corporate seals and to be executed by the individuals named below who are duly authorized and empowered to execute this Power of Attorney on the Companies' behalf, this 23rd day of August, 2022.

SEAL SEAL

ASCOT SURETY & CASUALTY COMPANY
ASCOT INSURANCE COMPANY

Matthew Kramer (Chief Executive Officer)

Tara Quigley (Executive Vice President, Surety)

STATE OF NEW JERSEY)
COUNTY OF MIDDLESEX) ss.

On this 23rd day of August 2022, before me came the above named Chief Executive Officer of each of Ascot Surety & Casualty Company and Ascot Insurance Company and the head of the surety business line for each of Ascot Surety & Casualty Company and Ascot Insurance Company, to me personally known to be the individuals described herein, and acknowledged that the seals affixed to the preceding instrument are the corporate seals of Ascot Surety & Casualty Company and Ascot Insurance Company, and that the said corporate seals and signatures were duly affixed and subscribed to said instrument by the authority and direction of said Companies.

OFFICIAL SEAL
ARLINDA KONGOLI
NOTARY PUBLIC - NEW JERSEY
My Commission Expires APRIL 3, 2027
Comm. #50 058068

Arlinda Kongoli
Notary Public

My commission expires on April 3, 2027

I, the undersigned Secretary of the Company, do hereby certify that the foregoing excerpts of the Resolution adopted by the Board of Directors of the Companies, and the Power of Attorney issued pursuant thereto, are true and correct, and further certify that both the Resolution and the Power of Attorney are still in full force and effect.

This Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the Companies.

RESOLVED, that in connection with the Corporation's transaction of surety business the signatures and attestations of the Authorized Individuals and the seal of the Corporation be affixed to any such Power of Attorney or to any certificate relating thereto (electronic or otherwise) by facsimile and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal (electronic or otherwise) shall be valid and binding upon the Corporation when so affixed with respect to any bond, undertaking, recognizance or other contract of indemnity or writing obligatory in the nature thereof;

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the Companies, this 24th day of February 20 23

ASCOT SURETY & CASUALTY COMPANY
ASCOT INSURANCE COMPANY

Jeff Sipos, Secretary

(1) DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, _____, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ*. APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

Craig LaMontagne — Signature of the Offeror's Authorized Official

Craig LaMontagne, Asst Sec — Name and Title of the Offeror's Authorized Official

February 24, 2023 — Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, _____, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ*. APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.

Craig LaMontagne — Signature of the Offeror's Authorized Official

Craig LaMontagne, Asst Sec — Name and Title of the Offeror's Authorized Official

February 24, 2023 — Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

Craig LaMontagne — Signature of the Offeror's Authorized Official

Craig LaMontagne, Asst Sec — Name and Title of the Offeror's Authorized Official

February 24, 2023 — Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature Craig LaMontagne Date 02/24/2023

Name (Printed) Craig LaMontagne Title Asst Sec; Dir Risk Mgmnt

Company Cook & Boardman Group, LLC

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature Craig LaMontagne Date 02/24/2023

Name (Printed) Craig LaMontagne Title Asst Sec; Dir Risk Mgmnt

Company Cook & Boardman Group, LLC

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;

2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;

3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or

4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☒ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

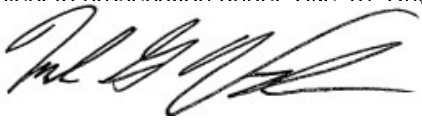
Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

February 23, 2023	
Date	Signature
Cook & Boardman	Lead Estimator
Company Name	Title

ISSUED	DATE
ADDENDUM 01	10/11/2021

END OF SECTION

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.BB.21 – DOORS, FRAMES, AND HARDWARE

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name LAFORCE, LLC.

Contact Person & Title JACK COLE, ACCOUNT MANAGER

Phone 920-497-7100 Mobile 920-490-2236 E-mail JACK.COLE@LAFORCEINC.COM

Signatory Person & Title JACK COLE, ACCOUNT MANAGER

Phone 920-497-7100 Mobile 920-490-2236 E-mail JACK.COLE@LAFORCEINC.COM

Address 1060 WEST MASON STREET

City/State/Zip GREEN BAY, WISCONSIN 54303

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **4:00 PM on January 24, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

COOK & BOARDMAN
A DIVISION OF THE COOK & BOARDMAN GROUP, LLC

Sales Consultant: Jonathan Vance: jvance@cookandboardman.com
Estimator: Mark G. Vaughn: mvaughn@cookandboardman.com
1028 Old Stage Rd, Simpsonville, SC 29681
P: 864-963-3414 – F: 864-963-3717

DATE: March 8th, 2023

Hensel Phelps
Attn: David Witt; DWitt@henselphelps.com

PROJECT: #2169077 ARA Terminal Modernization
LOCATION: Asheville, NC
DRAWING DATE: September 26th, 2022
ADDENDA: 1 thru 10
REVISION: 1

We propose to furnish the following materials subject to the conditions & exclusions listed:

Revision Notes:

1. Updated quote to include the changes made in the revised hardware specifications supplied on February 27th, 2023.
2. Per instructions, we have provided breakouts per the list of the RFI's that I sent on March 3rd. These prices are included in the Base Bid amount.
3. Medeco clarification: All Medeco interchangeable cores have been quoted as 7 Pin Small Format in an X4 key system.
4. Material Escalation: In our meeting on the 27th of February we discussed the timeline of the project and it was clarified that this project would be running through 2027. Based in this information we have two options to provide you with in regards to the cost escalation of the material for this timeline. They are:
    a. Escalation Rates: Per calendar year there will be an 8% material cost increase on all materials that have not been supplied to the jobsite. The escalation rate would go into effect of the first of January of each year as follows:
        i. January 1st, 2024: 8%
        ii. January 1st, 2025: 8%
        iii. January 1st, 2026: 8%
        iv. January 1st, 2027: 8%
    b. Material Storage: This is the fee for us to order all materials at the current pricing without escalation and store that material in an insured and bonded warehouse until completion of the project: $507,465.00 (tax exempt).
5. All qualifiers listed below are still in effect unless addressed above.

The above prices are subject to the following conditions/exclusions:

1. We exclude ***all*** glass and glazing unless otherwise noted.
2. The above prices are subject to the following terms: Our terms are Net 30, subject to credit approval.
3. Freight is FOB Destination, unloading and storage is excluded
4. Unless otherwise noted, the delivery time on all products is standard manufacturer's lead times.
5. Cook and Boardman is not responsible for field assembly of Hollow Metal Frames too large to enter the building or ship as an assembled unit except as noted above.
6. Quoted prices DO NOT include sales and use taxes where applicable; Quoted prices are valid for 30 days
7. PRICES DO NOT INCLUDE EXPEDITED MATERIALS.
8. Installation is excluded unless noted otherwise above.
9. Hollow Metal Frames do not include bituminous coating.

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Qualifiers:

1. All doors, frames and hardware for aluminum storefront openings are By Others.
2. All access control is by others. We have included any electrified hardware that is shown in the hardware sets in Section 087100 – Door Hardware in our proposal.
3. All glass and glazing are By Others.
4. No hollow metal windows have been included in this proposal as none could be found in the plans.
5. There were opening that were shown on the floor plans that did not show a wall type. We have made assumption on these types but this will need to be clarified by the architect. These clarifications may result in either a re-bid or change order.
6. Door schedule provided a note #4 talking about STC rating but the architect never provided any details of what ratings were required at the openings. We have quoted the project with hollow metal doors that may or may not have basic STC ratings depending on the type. The architect would need to provide more information if there are actually and STC raged openings. This would require either a re-bid or change order.
7. There were a number of openings that did not show a Door Type in the door schedule. We have quoted these opening using a door type "F" in our proposal. Any clarification or change by the architect will either require a re-bid or change order.
8. The architect called for door type HL (louvered door) to be used in fire rated openings. We have quoted these door types with Fusible Link Louvers but this will need to be reviewed and approved by the AHJ as these are rated openings.
9. Opening #BC106 called for a 2'1.5" Wide x 7'0" High door opening to an office. This openings size does not meet ADA requirements so we have quoted this opening as 3070.
10. Opening #'s OP006 & OP012 had a note #5 which stated that "Existing Door to Receive New Hardware" but showed both a door types and frame type in the door schedule. We have included new doors and frames in our proposal as this was not clarified.
11. Please note that the hardware specification contained contradictory information in regards to the cylinder types required for the project. The spec called for Medeco 4 Cylinders and the hardware sets called for Sargent Degree Cylinders. We have quoted the project with interchangeable construction cores and are providing alternates for the Medeco 4 interchangeable cores if they are required as most airports provide their own cores when they have an existing Medeco system.
12. We are providing an Alternate quote for 123 Door Shields for the project and the cost to install them on the doors. These shields are not typically used on hollow metal doors which is all the doors on the project.

The above prices are subject to the following conditions/exclusions:

1. We exclude ***all*** glass and glazing unless otherwise noted.
2. The above prices are subject to the following terms: Our terms are Net 30, subject to credit approval.
3. Freight is FOB Destination, unloading and storage is excluded
4. Unless otherwise noted, the delivery time on all products is standard manufacturer's lead times.
5. Cook and Boardman is not responsible for field assembly of Hollow Metal Frames too large to enter the building or ship as an assembled unit except as noted above.
6. Quoted prices DO NOT include sales and use taxes where applicable; Quoted prices are valid for 30 days
7. PRICES DO NOT INCLUDE EXPEDITED MATERIALS.
8. Installation is excluded unless noted otherwise above.
9. Hollow Metal Frames do not include bituminous coating.

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1028 Old Stage Rd, Simpsonville, SC 29681
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13. *As this is an installed project in North Carolina, Tax on Cost has been included on all installed material. Hollow metal frames are not included in this and the tax will be shown as a separate item.

Base Bid

Division 8 (as listed below) — **$953,545.00** (Tax on Cost included*)

Section 08 1113 - Hollow Metal Doors & Frames - per plans & specs.
332 ea. 3-sided welded dr. frames, 2 ea. Oversized 3-sided welded dr. frames, & 388 ea. door leafs.

Section 087100 - Door Hardware – per plans & specs.
334 hardware sets

Medeco Interchangeable Cores (as listed below) — **$43,205.00** (Tax on Cost included*)
Provide Medeco 4 final cores.

Installation (as listed below) — **277,955.00** (tax exempt)
Hang all door and install finish hardware. Also includes delivery assistance and other miscellaneous requirements from the bid package.

Door Protection (as listed below) — **$28,730.00** (Tax on Cost included*)
Provide 123 Door Shields.

Door Shield Installation (as listed below) — **$22,955.00** (tax exempt)
Hang all door and install finish hardware.

Sales Tax (as listed below) — **$8,941.50**
For hollow metal frames. NC State Tax: 4.75% & Buncombe County Tax 2.25%.

Breakouts per RFI's (amounts included in Base Amount above)

RFI #2 — ***$2,565.00*** *(Tax on Cost included*)*
Opening #ST07C priced in Hdwe Set #109.0.

RFI #3 — ***$5,905.00*** *(Tax on Cost included*)*
Set #127.0: Added Electrified Mortise Lock to hardware set.

The above prices are subject to the following conditions/exclusions:
1. We exclude ***all*** glass and glazing unless otherwise noted.
2. The above prices are subject to the following terms: Our terms are Net 30, subject to credit approval.
3. Freight is FOB Destination, unloading and storage is excluded
4. Unless otherwise noted, the delivery time on all products is standard manufacturer's lead times.
5. Cook and Boardman is not responsible for field assembly of Hollow Metal Frames too large to enter the building or ship as an assembled unit except as noted above.
6. Quoted prices DO NOT include sales and use taxes where applicable; Quoted prices are valid for 30 days
7. PRICES DO NOT INCLUDE EXPEDITED MATERIALS.
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9. Hollow Metal Frames do not include bituminous coating.

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Estimator: Mark G. Vaughn: mvaughn@cookandboardman.com
1028 Old Stage Rd, Simpsonville, SC 29681
P: 864-963-3414 – F: 864-963-3717

RFI #4	***$99,565.00*** *(Tax on Cost included*)*
Set #140.0: Added EPT prep to continuous hinge, EPT (Electric Power Transfer), & Electrified Exit Device to hardware set.	
RFI #5.1	***$4,680.00*** *(Tax on Cost included*)*
Set #142.0: Added Electrified Exit Device to hardware set.	
RFI #5.2	***$8,350.00*** *(Tax on Cost included*)*
Set #143.0: Added Electrified Exit Device to hardware set.	
RFI #6.1	***$1,410.00*** *(Tax on Cost included*)*
Added opening #AS203C. Duplicated opening AS203C.*	
RFI #6.2	***$2,800.00*** *(Tax on Cost included*)*
Priced opening #AS231 using hardware set #156.0.	
RFI #7	***$2,050.00*** *(Tax on Cost included*)*
Priced opening #OP150 using hardware set #134.0.	
RFI #8.1	***$2,365.00*** *(Tax on Cost included*)*
Priced opening #OP006 using hardware set #124.0.	
RFI #8.2	***$2,330.00*** *(Tax on Cost included*)*
Priced opening #OP012 using hardware set #119.0.	
RFI #8.3	***$7,455.00*** *(Tax on Cost included*)*
Priced opening #BS101B using hardware set #143.0.	
RFI #8.4	***$3,780.00*** *(Tax on Cost included*)*
Priced opening #BS104C using hardware set #139.0.	
RFI #8.5	***$3,310.00*** *(Tax on Cost included*)*
Priced opening #ST0C using hardware set #107.0.	
RFI #8.6	***$1,975.00*** *(Tax on Cost included*)*
Priced opening #TP109 using hardware set #129.0.	

The above prices are subject to the following conditions/exclusions:

1. We exclude ***all*** glass and glazing unless otherwise noted.
2. The above prices are subject to the following terms: Our terms are Net 30, subject to credit approval.
3. Freight is FOB Destination, unloading and storage is excluded
4. Unless otherwise noted, the delivery time on all products is standard manufacturer's lead times.
5. Cook and Boardman is not responsible for field assembly of Hollow Metal Frames too large to enter the building or ship as an assembled unit except as noted above.
6. Quoted prices DO NOT include sales and use taxes where applicable; Quoted prices are valid for 30 days
7. PRICES DO NOT INCLUDE EXPEDITED MATERIALS.
8. Installation is excluded unless noted otherwise above.
9. Hollow Metal Frames do not include bituminous coating.

COOK & BOARDMAN
A DIVISION OF THE COOK & BOARDMAN GROUP, LLC

Sales Consultant: Jonathan Vance: jvance@cookandboardman.com
Estimator: Mark G. Vaughn: mvaughn@cookandboardman.com
1028 Old Stage Rd, Simpsonville, SC 29681
P: 864-963-3414 – F: 864-963-3717

RFI #8.7 ***$1,710.00*** *(Tax on Cost included*)*

Priced opening #AM279 using hardware set #130.0.

RFI #8.8 ***$10,280.00*** *(Tax on Cost included*)*

Priced opening #CC206A using hardware set #121.0.

Temporary Openings

Division 8 (as listed below) **$154,245.00** (Tax on Cost included*)

Section 08 1113 - Hollow Metal Doors & Frames - per plans & specs.
60 ea. 3-sided welded dr. frames & 68 ea. door leafs.

Section 087100 - Door Hardware – per plans & specs.
62 hardware sets

Medeco Interchangeable Cores (as listed below) **$9,010.00** (*Tax on Cost included*)
Provide Medeco 4 final cores.

Installation (as listed below) **$26,010.00** (tax exempt)
Hang all door and install finish hardware.

Sales Tax (as listed below) **$1,448.32**
For hollow metal frames. NC State Tax: 4.75% & Buncombe County Tax 2.25%.

Extra Temporary Openings from Bid Package

Division 8 (as listed below) **$68,220.00** (Tax on Cost included*)

Section 08 1113 - Hollow Metal Doors & Frames - per plans & specs.
24 ea. 3-sided welded dr. frames & 36 ea. door leafs.

Section 087100 - Door Hardware – per plans & specs.
24 hardware sets

The above prices are subject to the following conditions/exclusions:
1. We exclude ***all*** glass and glazing unless otherwise noted.
2. The above prices are subject to the following terms: Our terms are Net 30, subject to credit approval.
3. Freight is FOB Destination, unloading and storage is excluded
4. Unless otherwise noted, the delivery time on all products is standard manufacturer's lead times.
5. Cook and Boardman is not responsible for field assembly of Hollow Metal Frames too large to enter the building or ship as an assembled unit except as noted above.
6. Quoted prices DO NOT include sales and use taxes where applicable; Quoted prices are valid for 30 days
7. PRICES DO NOT INCLUDE EXPEDITED MATERIALS.
8. Installation is excluded unless noted otherwise above.
9. Hollow Metal Frames do not include bituminous coating.

COOK & BOARDMAN
A DIVISION OF THE COOK & BOARDMAN GROUP, LLC

Sales Consultant: Jonathan Vance: jvance@cookandboardman.com
Estimator: Mark G. Vaughn: mvaughn@cookandboardman.com
1028 Old Stage Rd, Simpsonville, SC 29681
P: 864-963-3414 – F: 864-963-3717

Medeco Interchangeable Cores (as listed below)	**$3,235.00** (*Tax on Cost included*)
Provide Medeco 4 final cores.	
Installation (as listed below)	**$10,290.00** (tax exempt)
Hang all door and install finish hardware.	
Sales Tax (as listed below)	**$634.94**
For hollow metal frames. NC State Tax: 4.75% & Buncombe County Tax 2.25%.	

The above prices are subject to the following conditions/exclusions:

1. We exclude ***all*** glass and glazing unless otherwise noted.
2. The above prices are subject to the following terms: Our terms are Net 30, subject to credit approval.
3. Freight is FOB Destination, unloading and storage is excluded
4. Unless otherwise noted, the delivery time on all products is standard manufacturer's lead times.
5. Cook and Boardman is not responsible for field assembly of Hollow Metal Frames too large to enter the building or ship as an assembled unit except as noted above.
6. Quoted prices DO NOT include sales and use taxes where applicable; Quoted prices are valid for 30 days
7. PRICES DO NOT INCLUDE EXPEDITED MATERIALS.
8. Installation is excluded unless noted otherwise above.
9. Hollow Metal Frames do not include bituminous coating.

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.BB.21 – DOORS, FRAMES, AND HARDWARE

Name of Bidder LAFORCE, LLC.

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 01	Date 10/26/22	Addendum No. 06	Date 01/04/23
Addendum No. 02	Date 11/14/22	Addendum No. 07	Date 01/06/23
Addendum No. 03	Date 11/21/22	Addendum No. 08	Date 01/10/23
04	12/06/22	09	01/19/23
05	12/15/22	09Z	01/24/23

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. _____ By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.
SUBJECT TO REVIEW BY CONTRACT ADMINISTRATION

B. X All applicable taxes are included.

C. Lump Sum Proposal Breakdown (without Bond)

a. Permanent Construction $1,321,125.00

b. Temporary Construction $229,549.00

c. TOTAL Base Bid (a + b) ~~$1,550,674.00~~ $1,553,489 See email with correct tax applied

(Base Bid Written Amount): ONE MILLION FIVE HUNDRED FIFTY THOUSAND SIX HUNDRED SEVENTY-FOUR

D. Bond Rate, as a percentage, for Construction 1 %
INCLUDED ABOVE

E. Overhead and Profit Markup Percentage for Future Changes 15 %
Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

Jack Cole phone call
2.16.2023

0100 – Proposal Form

3.BB.21 – DOORS, FRAMES, AND HARDWARE

Name of Bidder LAFORCE, LLC.

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*

Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $_____

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**

  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.

  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  NO BID

- **OCIP (Owner Controlled Insurance Program)**

  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $_____

0100 – Proposal Form

3.BB.21 – DOORS, FRAMES, AND HARDWARE

Name of Bidder LAFORCE, LLC.

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: _____

_____

_____

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.BB.21 – DOORS, FRAMES, AND HARDWARE

Name of Bidder LAFORCE, LLC.

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: SEE OUR QUOTE/ PLEASE CALL TO DISCUSS LEADTIMES.

Please provide the lead times for major components / equipment / other, for your trade.

INSURANCE / SURETY INFORMATION

Insurance Company:	CHARTER OAK FIRE INSURANCE COMPANY
Agent:	M3 INSURANCE SOLUTIONS, INC.
Phone Number:	920-455-7102
Surety Company:	LIBERTY MUTUAL
Agent:	AON RISK SERVICES
Phone Number:	920-431-6262

ADDITIONAL SUBMISSION DOCUMENTS
The following documents are to be submitted with this Proposal Form:

X Appendix L - Bidders Affidavit of Subcontractors
* Appendix M - Hensel Phelps Bid Bond Forms (BID BOND TO FOLLOW)
N/A Current NCDOT DBE Certificate, if applicable
X Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
X Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
X DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
X Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
X Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
X Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.BB.21 – DOORS, FRAMES, AND HARDWARE

Signature of Bidder

This bid is submitted in the name of: LAFORCE, LLC.
(Company Name)

By: _____
Signature

JACK COLE
Name *(Printed)*

ACCOUNT MANAGER
Title

Signed this 13 day of FEBRUARY, 2023.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: (LIMITED LIABILITY COMPANY) WISCONSIN

Witnessed By: _____
Signature

JONAH BEHREND
Name *(Printed)*

SECRETARY
Title

Signed this 13 day of FEBRUARY, 2023.

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

3.BB.21 – DOORS, FRAMES, AND HARDWARE

ANTICIPATED TIMELINE OF BID PACKAGE

RELEASE OF BID PACKAGE	**WEEK OF OCTOBER 17, 2022**
RFI DEADLINE	**FRIDAY, DECEMBER 30, 2022 @ 3:00 PM EASTERN**
BID DATE & TIME	**TUESDAY, JANUARY 24, 2023 @ 2:00 PM EASTERN @ HP AVL JOBSITE TRAILERS**
PURCHASE MEETING	**WEDNESDAY, FEBRUARY 1, 2023 TIME & LOCATION IN ASHEVILLE, NC:** ***To be Communicated with Apparent Low Bidder(s)***

ASHEVILLE REGIONAL AIRPORT (AVL)
TERMINAL MODERNIZATION

BID SUBMISSION CHECKLIST
BP3 – The Terminal

The following items are required to be submitted with your bid:

1. Bid Form – 0100 Proposal Bid Form
2. Appendix L – Bidders Affidavit of Subcontractors
   (Bid Manual)
3. Appendix M - Hensel Phelps Bid Bond Forms
   (Bid Manual)
4. Current State Business License → Required for Mechanical, Plumbing, or Electrical Trades
5. Current NCDOT DBE Certificate, if applicable
6. Debarment and Suspension Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
7. Lobbying Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
8. DBE Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
9. Affidavit of Non-Collusion
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
10. Certification of Nonsegregated Facilities
    (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
11. Buy American Preference Requirements
    (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)

Each party is required to adequately familiarize yourself with all appendices, the prime contract with GARAA, along with all contract documents.

Bids will be received in accordance with the Bid Submission requirements described in each subsystems Proposal Form (Section 0100 – Proposal From).

Asheville
REGIONAL AIRPORT

N/A

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $_____

_____
Affiant Signature

_____
Company Name

_____
Date

N/A

Demonstration of Good Faith Efforts

FORM - 1

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

_____ The Bidder/Offeror is committed to a minimum of ____ % DBE utilization on this contract.

_____ The Bidder/Offeror (if unable to meet the DBE goal of ____%) is committed to a minimum of ____% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: _____

State Registration Number: _____

By _____
Signature

_____ _____
Title Date

N/A

FORM - 2

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Name of DBE Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____

Description of work to be performed by DBE firm: _____

_____

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ _____.

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: _____ _____

(Signature of DBE) Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

N/A

Demonstration of Good Faith Efforts

FORM - 3

DBE Subcontractor Contact Record

Date ___/ ___/ ____

**** Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.***

Project Name _____

Prime Contractor Company _____

Bid Opening Date___/ ___/ ____

Contact Name _____ Telephone (___) _____

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: _____ Title: _____

Print Name: _____ Telephone: _____

N/A

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: _____

Preparer's Name: _____

Email address and Telephone No: _____

Date Prepared: _____

Section A

DBE Firm: _____

Address: _____

City/State/Zip: _____

Telephone No.: _____

Type of Work and NAICS: _____

Dollar Amount of Work: _____

AIP Grant #'s: _____

Section B Disadvantaged Group (check one):

Black American ☐	Hispanic American ☐	Native American ☐	Subcontinent Asian American ☐
Male ☐	Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐	Female ☐

Asian Pacific American ☐	Non-Minority ☐	Other (not of any group listed here) ☐
Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐

****N/A****

Section A

DBE Firm: _____

Address: _____

City/State/Zip: _____

Telephone No.: _____

Type of Work and NAICS: _____

Dollar Amount of Work: _____

AIP Grant #'s: _____

Section B Disadvantaged Group (check one):

Black American ☐	Hispanic American ☐	Native American ☐	Subcontinent Asian American ☐
Male ☐	Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐	Female ☐

Asian Pacific American ☐	Non-Minority ☐	Other (not of any group listed here) ☐
Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐

(Add additional pages as necessary for each DBE firm)

Asheville
REGIONAL AIRPORT

HENSEL PHELPS

Subcontract Bid Bond

Bond No. N/A

KNOWN ALL BY THESE PRESENTS, That we, LA FORCE, LLC, as Principal, and LIBERTY MUTUAL INSURANCE COMPANY, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform Doors/Frames/Hardware work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 14th day of February, 20 23

LA FORCE, LLC
(Principal)

By: _____
JONAH BEHREND, SECRETARY

LIBERTY MUTUAL INSURANCE COMPANY
(Surety)

By: _____
Kelly Cody, Attorney in Fact

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

Certificate No: 8208139-354019

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Brian L. Krause; Kelly Cody; Roxanne Jensen; Trudy A. Szalewski

all of the city of Milwaukee state of WI each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 10th day of June, 2022.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

By: _____
David M. Carey, Assistant Secretary

State of PENNSYLVANIA
County of MONTGOMERY ss

On this 10th day of June, 2022 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.

Commonwealth of Pennsylvania - Notary Seal
Teresa Pastella, Notary Public
Montgomery County
My commission expires March 28, 2025
Commission number 1126044
Member, Pennsylvania Association of Notaries

By: _____
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS: Section 12. Power of Attorney.
Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts: Section 5. Surety Bonds and Undertakings.
Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 14th day of February 2023

By: _____
Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

For bond and/or Power of Attorney (POA) verification inquiries, please call 610-832-8240 or email HOSUR@libertymutual.com.

(1) DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, LAFORCE, LLC, **CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ*. APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.**

Signature of the Offeror's Authorized Official

BRIAN MANNERING,
CEO/PRESIDENT

Name and Title of the Offeror's Authorized Official

02/13/2023

Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, LAFORCE, LLC **, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ*. APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.**

Signature of the Offeror's Authorized Official

BRIAN MANNERING,
CEO/PRESIDENT

Name and Title of the Offeror's Authorized Official

02/13/2023

Date

(3) DBE CERTIFICATION ****N/A****

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

_____ Signature of the Offeror's Authorized Official

_____ Name and Title of the Offeror's Authorized Official

_____ Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature Date 02/13/2023

Name (Printed) BRIAN MANNERING Title CEO/PRESIDENT

Company LAFORCE, LLC.

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature Date 02/13/2023

Name (Printed) BRIAN MANNERING Title CEO/PRESIDENT

Company LAFORCE, LLC.

****SUBJECT TO REVIEW BY CONTRACT ADMINISTRATION****

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;

2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;

3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or

4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

****SUBJECT TO REVIEW BY CONTRACT ADMINISTRATION****

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☑ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

****SUBJECT TO REVIEW BY CONTRACT ADMINISTRATION****

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

Date	Signature
Company Name	Title

ISSUED	DATE
ADDENDUM 01	10/11/2021

END OF SECTION

QUOTATION

DATE: 2/13/2023

HENSEL PHELPS CONSTRUCTION CO.
1600 DIVISION ST STE 220
NASHVILLE, TN 37203

RE: ASHEVILLE REGIONAL AIRPORT TERMINAL MOD
FLETCHER, NC
Our Bid #: 244145
Contact: Jack Cole
920.497.7100

Architectural Drawings Dated:	9/26/2022
Addendum:	0
Amendment:	1, 2, 3, 4, 5, 6, 7, 8, 9, 9Z

- **Supply Chain note: quoted leadtimes subject to delays/impacts arising out of pandemic.**
- **This quotation is subject to acceptance within 30 calendar days from the date of this quotation. If not accepted by that date it may be withdrawn or modified without notice.**

F.O.B. JOBSITE (MATERIAL ONLY)

6.750% TAX INCLUDED

Add $2,519 for 7% tax.

SECTIONS:
081113 Hollow Metal Doors and Frames
087100 Door Hardware

Bid Total with Tax Included **$1,550,674.00**

Tax breakout for base bid only (if alternate pricing is accepted, tax amount is subject to change) **$68,019.00**

Base Bid Amount Less Tax **$1,482,655.00**

453	Installation of Hollow Metal Doors and Hardware
2	Installation of LaForce Supplied Hardware on Existing Hollow Metal Doors
453	Doors - Hollow Metal
391	Frames - Hollow Metal 3 Sided
	Hardware

BREAKOUTS

WP5 **$1,299,917.00**

380	Installation of Hollow Metal Doors and Hardware
2	Installation of LaForce Supplied Hardware on Existing Hollow Metal Doors
380	Doors - Hollow Metal
327	Frames - Hollow Metal 3 Sided
	Hardware

QUOTATION

DATE: 2/13/2023

WP6 **$21,208.00**

5	Installation of Hollow Metal Doors and Hardware
5	Doors - Hollow Metal
4	Frames - Hollow Metal 3 Sided
	Hardware

Temporary Openings **$229,549.00**

68	Installation of Hollow Metal Doors and Hardware
68	Doors - Hollow Metal
60	Frames - Hollow Metal 3 Sided
	Hardware

GENERAL QUALIFICATIONS

- **Our price for all materials is based upon receipt of full approval and release within 12 months from bid day for delivery by the manufacturer's standard leadtimes as quoted. If this timetable does not meet the requirements of this project, please call us to discuss further.**

- Our price is based on supplying the total quantities indicated above. Breakouts are for accounting purposes only. If only a portion of the total project is required, please contact us for a revised price.

- Our price is based on providing standard doors, frames and hardware as indicated with sound seals for openings indicated with door schedule note 4. These doors will not have an actual STC rating.

Installation

- Price based upon installation labor provided by LaForce and/or local subcontractor. No MBE/WBE or Section 3 participation is included.
- Price based on work hours of (7am - 5pm, M-F)
- Pricing for alternates contingent upon award of base Installation of doors and hardware.
- Price based upon total quantities indicated above. Breakouts for accounting purposes only. If only a portion of the total project is required, please contact us for a revised price.
- Price based upon a prevailing wage requirement.
- Pricing includes all costs associated with badging, drug screenings, and background checks.
- Pricing includes the installation of door protection, removal to be by others.
- Schedule changes affecting installation will entitle LaForce to a reasonable extension of time and cost adjustment.
- GC agrees to provide a forklift to assist in the unloading of doors and hardware.
- A minimum of 10 doors need to be ready for installation at a time. Any additional trips to site due to non-LaForce error will be quoted separately on an as-needed basis.
- All frames to be unloaded, inventoried, staged, and distributed by others.

QUOTATION

DATE: 2/13/2023

- All hollow metal frames to be installed by others, and will be checked for plumb/square according to HMMA 840-07 / SDI 122-07 prior to door installation. Any frames found to be out of tolerance will be corrected by GC before the respective door is installed. If LaForce or its subcontractor is required to hang doors in frames outside tolerance which have not been corrected, LaForce will submit a quote for additional dollars to field modify frames that are not installed properly.
- Field Caulking of frames excluded, to be done by the painter at the time of frame finishing.
- Field Grouting of frames by others.
- Quote assumes all existing doors and frames to accept new hardware without additional prepping/retrofitting required. Any additional prep work/retrofitting required will be done on a T&M basis, and may require field recertification of fire-rated frames and/or doors at additional cost.
- Excludes demo of existing material. Reused material will be in as is condition. LaForce and or LaForce subcontractors will not be responsible for missing or damaged pieces.
- Any hardware not supplied by LaForce to be installed by others.
- Installation of aluminum storefront doors and hardware by others.
- Installation of gates and gate hardware to be by others.
- Installation of temporary and final cores by others.
- Installation of power supplies, auto operators, actuators, card readers, proximity readers, access control hardware, and keypads by others.
- All raceways, cabling, electrical connections and required wiring beyond electric hinge to be by others.
- GC agrees to provide lift, hoist, or elevator at no additional cost to LaForce to aid in the distribution of materials to all floors above or below ground level. If the lift, hoist, or elevator isn't available or doors exceed the size of the elevator, the GC will cover the cost of laborers to hand deliver doors to floors in a billable change order.
- Dumpster if required to be by others.
- Excludes contributions to composite cleaning crews.
- Installation of glass, glazing, and any louvers (i.e., glazing tape, lite kits shipped loose) to be by others.
- GC agrees to provide a designated room for hardware only. This room will be locked at all times, except when occupied by installers of LaForce. A key will be issued to the GC for emergency purposes only. If the GC leaves the door open, LaForce cannot be responsible for missing hardware.
- GC agrees to secure equitable reimbursement on behalf of LaForce from other subcontractors or third parties who damage material supplied and installed by LaForce on the job site, to the extent that LaForce is required to repair and/or replace such damaged items.

Hollow Metal Doors and Frames

Leadtimes after Approval and Answers to all Questions

- Hollow Metal Doors — Please call us to discuss
- Hollow Metal Frames — Please call us to discuss

Exclusions:

- Prefinishing
- Glass
- Field Measuring

QUOTATION

DATE: 2/13/2023

Inclusions:

- Five door shipments
- Five frame shipments

Qualifications:

- Louvers for hollow metal doors will be shipped loose to be field installed by others.
- Please note that our price does not include any temperature rise hollow metal doors. Please contact us if temp rise doors are required per local building code and / or the AHJ.
- The (68) temporary hollow metal doors are economically priced and won't be per spec.

Door Hardware

Leadtimes after Approvals and Answers to all Questions

- Hardware: 7-8 Weeks
- Electrified Hardware: 18-20 Weeks
- Please note that lead times are subject to change due to fluctuating availability

Exclusions

- Aluminum Storefront Door Hardware
- Card Readers
- Operable Partition Door Hardware
- Overhead Door Hardware
- Nanawall Door Hardware

Qualifications

- The hardware sets, RFI document, and specifications list contradicting information for the approved cores/keying manufacturer. This price is based on providing cores and keying per the hardware sets, regardless of the RFI document and specifications.
- Several openings are assigned sets X1 through X10, which we were not provided with. This price is based on providing standard operating hardware for these openings.
- This price does not include the repair or modification of existing material to be reused.

QUOTATION

DATE: 2/13/2023

THIS QUOTATION INCLUDES AND IS SUBJECT TO THE ONE PAGE OF TERMS AND CONDITIONS LOCATED AT THE END OF THIS QUOTATION.

Sincerely,

J Col

Jack Cole
920.497.7100
800.236.8858
Jack.Cole@laforceinc.com

ACCEPTED BY
Company_____
Date_____
Signature

QUOTATION

DATE: 2/13/2023

TERMS AND CONDITIONS

1. This quotation is subject to prompt acceptance within 30 calendar days from the date of this quotation. If not accepted by that date it may be withdrawn or modified without notice.
2. No sales, use or other taxes are included unless otherwise stated herein. No installation, utilities or bonding are included unless otherwise stated herein.
3. To approved credit, payment terms are Net 30 days from the date of Seller's invoice without retainage. Any invoice or part of invoice, which is not paid when due shall bear interest at the rate of 1½% per month.
4. Buyer is solely responsible for all necessary building permits from government authorities and associated fees.
5. Installation, programming, and training, if any, will be performed during normal business hours of 7:30 am to 4:30 pm Monday through Friday excluding holidays. If other than normal business hours are required, additional charges will apply.
6. Seller shall only be required to furnish material, labor, or services, which are explicitly described in this quotation, or which are, in the Seller's sole judgment, explicitly described in those portions of the plans, drawings, and specifications explicitly referenced in this quotation. Any items not so explicitly described herein or not in Seller's sole judgment so explicitly described in such portions of the plans and specifications are not offered to be sold or furnished under this quotation.
7. Deliveries will be made based upon manufacturer's delivery schedule at the time when final approved shop drawings and schedules describing the materials have been furnished by Buyer to Seller and Buyer has furnished Seller with all other information required by the manufacturers of the materials being furnished including but not limited to field dimensions and hardware and door schedules. Seller shall not be liable for delay due to fire, war, natural catastrophes, sabotage, civil insurrection, acts of God, labor disputes, material shortages, or other unforeseeable occurrences, which are beyond the reasonable control of the Seller.
8. Seller has no responsibility for field conditions whether or not concealed, or conditions preventing or interfering with delivery of materials and performance of work. Buyer is obligated to provide access to the jobsite so that the materials can be delivered in a commercially reasonable manner. If there shall be any alteration in the schedule of deliveries or work so as to increase the Seller's cost, Seller shall be entitled to compensation thereof. If storage is required, minimum monthly storage charges will be $200 or 1% of the sell price of the materials, whichever is greater.
9. If the material or work is covered by a change order or order for extra work or materials, no material need be ordered and no work need be performed or scheduled unless or until, Buyer has furnished Seller with a written change order thereof or other written authorization signed by the Buyer and by the Owner or someone authorized to sign on behalf of the Owner describing the extra materials to be provided and the extra work to be performed and stating the agreed price thereof.
10. Seller warrants only that a) the goods provided by Seller will be free from defects in material for a period of one (1) year after delivery and b) installation rendered by Seller, if any, will be free from defects in workmanship for a period of one (1) year from the date of installation, except for installation of electrical or motorized goods rendered by Seller in which case the warranty period is reduced to ninety (90) days from the date of installation. Seller's warranty does not cover defects due to neglect, misuse, abuse, structural settlement, improper installation, lack of proper maintenance or any cause other than defects directly attributable to Seller. SELLER DISCLAIMS ANY AND ALL OTHER WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE EXCEPT AS OTHERWISE EXPRESSLY PROVIDED IN SELLER'S QUOTATION UNLESS SPECIFICALLY MADE IN WRITING AND SIGNED BY SELLER. Notice of any defect in goods or installation or nonconformity of same with the requirements of the contract between the parties shall be given to Seller by Buyer within three (3) days of discovery by Buyer, and Seller shall be given a reasonable time to cure the defect, or nonconformity, or the defect or nonconformity shall be deemed waived. Use of any defective or nonconforming items without notice of the defect or nonconformity shall waive all claims on account of such defect or nonconformity. Seller shall in no event be liable for any incidental, special, liquidated, or consequential damages.
11. This quotation is made in accordance with the provisions appearing in this quotation, but only in accordance with these Terms and Conditions. All contrary or additional terms appearing in any document previously received by Seller or in an acknowledgement or response hereto are rejected. In the event this quotation is referred to or in any way becomes a part of the contract between the parties, the provisions of this quotation including but not limited to these Terms and Conditions shall have priority over any conflicting provisions of any other document. No term in any form used by Buyer shall be binding upon Seller unless Seller has consented in writing thereto. Any response to this quotation which does not expressly reject it, and any order for any of the work, labor, or material described herein shall constitute acceptance of all of the provisions, terms and conditions of this quotation, including but not limited to these Terms and Conditions.

Witt, David M

From: Jack Cole <Jack.Cole@laforceinc.com>
Sent: Thursday, February 16, 2023 11:21 AM
To: Witt, David M
Subject: [EXT] RE: Bid: ASHEVILLE REGIONAL AIRPORT TERMINAL MOD

[External Email]
David,

Our overhead and profit is 15%.

Price to offload/distribute frames is $19,783. This cover (2) frame shipments, roughly (195) frames per shipment. Install by others.

Please let me know if you have any questions.

Thanks,

Jack Cole
National Account Manager

LaForce | Electronic Security Systems
P: 1.800.236.8858 • D: 920.490.2236 • C: 920.366.8354
jack.cole@laforceinc.com

Follow us: Blog • LinkedIn • Facebook • Twitter • YouTube

From: Witt, David M <DWitt@henselphelps.com>
Sent: Wednesday, February 15, 2023 12:33 PM
To: Jane Klug <Jane.Klug@laforceinc.com>; Jack Cole <Jack.Cole@laforceinc.com>
Subject: RE: Bid: ASHEVILLE REGIONAL AIRPORT TERMINAL MOD

WARNING: External email

Jane/Jack,

A few items that need to be addressed:

1. Bid Bond
2. Buy American preference (yes/no) on page 23 of 24 of Bid form. If no we need a waiver filled out. Call for further details
3. Scope exclusion #7. Unloading of doors etc. We need your cost for the complete scope to compare apples to apples.
4. Sales tax has been previously mentioned. Another $2,519 has been added to cover 7% sales tax.

Please call when you have time to review.

Best Regards,

Witt, David M

From: Jack Cole <Jack.Cole@laforceinc.com>
Sent: Thursday, February 16, 2023 8:59 AM
To: Witt, David M
Subject: [EXT] RE: Bid: ASHEVILLE REGIONAL AIRPORT TERMINAL MOD
Attachments: Bid Bond COPY.pdf

[External Email]
David,

-A copy of the bid bond is attached. The hard copy was mailed out yesterday.
-Buy American, yes.
-Unloading frames: our installation price is only for installing the doors and hardware. Typically, the framers or masons will unload and install the frames. Call if you want to discuss.
-You should have received our revised proposal showing the 7% tax rate. The total, with tax, is $1,553,489.

Thanks

Jack Cole
National Account Manager

LaForce | Electronic Security Systems
P: 1.800.236.8858 • D: 920.490.2236 • C: 920.366.8354
jack.cole@laforceinc.com

Follow us: Blog • LinkedIn • Facebook • Twitter • YouTube

From: Witt, David M <DWitt@henselphelps.com>
Sent: Wednesday, February 15, 2023 12:33 PM
To: Jane Klug <Jane.Klug@laforceinc.com>; Jack Cole <Jack.Cole@laforceinc.com>
Subject: RE: Bid: ASHEVILLE REGIONAL AIRPORT TERMINAL MOD

WARNING: External email

Jane/Jack,

A few items that need to be addressed:

1. Bid Bond
2. Buy American preference (yes/no) on page 23 of 24 of Bid form. If no we need a waiver filled out. Call for further details
3. Scope exclusion #7. Unloading of doors etc. We need your cost for the complete scope to compare apples to apples.
4. Sales tax has been previously mentioned. Another $2,519 has been added to cover 7% sales tax.

Please call when you have time to review.

Best Regards,

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.BB.21 – DOORS, FRAMES, AND HARDWARE

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name MSJ Glass and Glazing, Inc.

Contact Person & Title Frank Salimbene

Phone 336-477-1121 Mobile 336-669-9468 E-mail frank@msjinc.com

Signatory Person & Title Frank Salimbene

Phone 336-477-1121 Mobile 336-669-9468 E-mail frank@msjinc.com

Address 1315 Bales Chapel Road

City/State/Zip Jamestown, NC 27282

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **4:00 PM on January 24, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.BB.21 – DOORS, FRAMES, AND HARDWARE

Name of Bidder MSJ Glass and Glazing, Inc.

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1 Date 10/26/2022 Addendum No. 5 Date 12/15/2022

Addendum No. 2 Date 11/14/2022 Addendum No. 6 Date 1/4/2023

Addendum No. 3 Date 11/21/2022 Addendum No. 7 Date 1/6/2023

Addendum No. 4 Date 12/6/2022 Addendum No. 8 Date 1/10/2023

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. X By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. X All applicable taxes are included.

C. Lump Sum Proposal Breakdown (without Bond)

a. Permanent Construction 1,783,500

b. Temporary Construction 500,800

c. TOTAL Base Bid (a + b) 2,284,300

(Base Bid Written Amount): two million, two hundred eighty four thousand, three hundred.

D. Bond Rate, as a percentage, for Construction 1 %

E. Overhead and Profit Markup Percentage for Future Changes 15 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.BB.21 – DOORS, FRAMES, AND HARDWARE

Name of Bidder MSJ Glass and Glazing, Inc.

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*
Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ N/A

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**
  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.
  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  No Bid

- **OCIP (Owner Controlled Insurance Program)**
  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 5,000

0100 – Proposal Form

3.BB.21 – DOORS, FRAMES, AND HARDWARE

Name of Bidder MSJ Glass and Glazing, Inc.

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: _____

_____

_____

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.BB.21 – DOORS, FRAMES, AND HARDWARE

Name of Bidder MSJ Glass and Glazing, Inc.

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: Yes

Please provide the lead times for major components / equipment / other, for your trade.

Doors - 12 weeks

Hardware - 18 weeks | Frames - 8 weeks

INSURANCE / SURETY INFORMATION

Insurance Company:	M.B. Hamrick Insurance Agency
Agent:	Michelle Bullman
Phone Number:	828-286-2384
Surety Company:	Marsh McLennan Agency
Agent:	Sara Grace Deese
Phone Number:	704-365-6213

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

- X Appendix L - Bidders Affidavit of Subcontractors
- X Appendix M - Hensel Phelps Bid Bond Forms
- X Current NCDOT DBE Certificate, if applicable
- X Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.BB.21 – DOORS, FRAMES, AND HARDWARE

Signature of Bidder

This bid is submitted in the name of: MSJ Glass and Glazing, Inc.
(Company Name)

By: _____
Signature

Frank Salimbene
Name *(Printed)*

President
Title

Signed this 10th day of February, 20 23.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: North Carolina

Witnessed By:

Kristi Needham
Signature

Kristi Needham
Name *(Printed)*

Assistant Secretary
Title

Signed this 10th day of February, 20 23.

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ 0

Frank Salimbene
Affiant Signature

MSJ Glass and Glazing, Inc.
Company Name

February 10, 2023
Date

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

_____ The Bidder/Offeror is committed to a minimum of ____ % DBE utilization on this contract.

__X__ The Bidder/Offeror (if unable to meet the DBE goal of __10__%) is committed to a minimum of __0__% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: __MSJ Glass and Glazing, Inc.__

State Registration Number: __1753159__

By _____
Frank Salimbene Signature

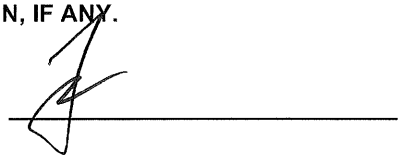
__President__ __2/10/2023__
Title Date

(1) DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, MSJ Glass and Glazing, Inc., CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.



Signature of the Offeror's Authorized Official

Frank Salimbene, President

Name and Title of the Offeror's Authorized Official

February 10, 2023

Date

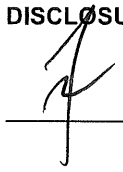
(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

MSJ Glass and Glazing, Inc.

THE OFFEROR OR BIDDER, _____, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.



Signature of the Offeror's Authorized Official

Frank Salimbene, President

Name and Title of the Offeror's Authorized Official

February 10, 2023

Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

_____ Signature of the Offeror's Authorized Official

Frank Salimbene, President — Name and Title of the Offeror's Authorized Official

February 10, 2023 — Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature _____ Date 2/10/2023

Name (Printed) Frank Salimbene Title President

Company MSJ Glass and Glazing, Inc.

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature _____ Date 2/10/2023

Name (Printed) Frank Salimbene Title President

Company MSJ Glass and Glazing, Inc.

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;

2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;

3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or

4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☒ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

February 10, 2023	
Date	Signature
MSJ Glass and Glazing, Inc.	President
Company Name	Title

ISSUED	DATE
ADDENDUM 01	10/11/2021

END OF SECTION

HENSEL PHELPS
Plan. Build. Manage.

Subcontract Bid Bond

Bond No. Bid Bond

KNOWN ALL BY THESE PRESENTS, That we, MSJ Glass and Glazing, Inc., as Principal, and Merchants National Bonding, Inc., as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authority Terminal Building Modernization and Expansion Project ("Project") to perform 3.BB.21 - Doors, Frames & Hardware work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 10th day of February, 20 23

MSJ Glass and Glazing, Inc.
(Principal)

By: Frank Salimbene, President

Merchants National Bonding, Inc.
(Surety)

By: Sara Grace Deese
Sara Grace Deese, Attorney in Fact

MERCHANTS BONDING COMPANY

POWER OF ATTORNEY

Know All Persons By These Presents, that MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., both being corporations of the State of Iowa, d/b/a Merchants National Indemnity Company (in California only) (herein collectively called the "Companies") do hereby make, constitute and appoint, individually,

Sara Grace Deese

their true and lawful Attorney(s)-in-Fact, to sign its name as surety(ies) and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof, on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

Surety Bond #: Bid Bond
Principal: MSJ Glass and Glazing, Inc.
Obligee: Hensel Phelps Construction Co.

This Power-of-Attorney is granted and is signed and sealed by facsimile under and by authority of the following By-Laws adopted by the Board of Directors of Merchants Bonding Company (Mutual) on April 23, 2011 and amended August 14, 2015 and adopted by the Board of Directors of Merchants National Bonding, Inc., on October 16, 2015.

"The President, Secretary, Treasurer, or any Assistant Treasurer or any Assistant Secretary or any Vice President shall have power and authority to appoint Attorneys-in-Fact, and to authorize them to execute on behalf of the Company, and attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof."

"The signature of any authorized officer and the seal of the Company may be affixed by facsimile or electronic transmission to any Power of Attorney or Certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligations of the Company, and such signature and seal when so used shall have the same force and effect as though manually fixed."

In connection with obligations in favor of the Florida Department of Transportation only, it is agreed that the power and aut hority hereby given to the Attorney-in-Fact includes any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts required by the State of Florida Department of Transportation. It is fully understood that consenting to the State of Florida Department of Transportation making payment of the final estimate to the Contractor and/or its assignee, shall not relieve this surety company of any of its obligations under its bond.

In connection with obligations in favor of the Kentucky Department of Highways only, it is agreed that the power and authority hereby given to the Attorney-in-Fact cannot be modified or revoked unless prior written personal notice of such intent has been given to the Commissioner-Department of Highways of the Commonwealth of Kentucky at least thirty (30) days prior to the modification or revocation.

In Witness Whereof, the Companies have caused this instrument to be signed and sealed this 10th day of February , 2023 .

MERCHANTS NATIONAL BONDING, INC. INCORPORATED -o- 2003

MERCHANTS BONDING COMPANY (MUTUAL) INCORPORATED -o- 1933

MERCHANTS BONDING COMPANY (MUTUAL)
MERCHANTS NATIONAL BONDING, INC.
d/b/a MERCHANTS NATIONAL INDEMNITY COMPANY

By Larry Taylor
President

STATE OF IOWA
COUNTY OF DALLAS ss.

On this 10th day of February , 2023 , before me appeared Larry Taylor, to me personally known, who being by me duly sworn did say that he is President of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC.; and that the seals affixed to the foregoing instrument are the Corporate Seals of the Companies; and that the said instrument was signed and sealed in behalf of the Companies by authority of their respective Boards of Directors.

NOTARIAL SEAL IOWA

Kim Lee
Commission Number 702737
My Commission Expires
April 14, 2024

Kim Lee
Notary Public

(Expiration of notary's commission does not invalidate this instrument)

I, William Warner, Jr., Secretary of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., do hereby certify that the above and foregoing is a true and correct copy of the POWER-OF-ATTORNEY executed by said Companies, which is still in full force and effect and has not been amended or revoked.

In Witness Whereof, I have hereunto set my hand and affixed the seal of the Companies on this 10th day of February , 2023 .

MERCHANTS NATIONAL BONDING, INC. INCORPORATED -o- 2003

MERCHANTS BONDING COMPANY (MUTUAL) INCORPORATED -o- 1933

William Warner Jr.
Secretary

BB.22

HENSEL PHELPS
Plan. Build. Manage.

SIGNAGE

PROJECT: AVL Terminal Building Modernization Project	HP DD ESTIMATE		Image Manufacturing		Fravert Serviceas		Serigraphics		Creative Sign Designs		HICAPS			
BP / CGMP #3			Norcross, GA		Birmingham, AL		Minneapolis, MN		Tampa, FL		Greensboro, NC			
Asheville Regional Airport, Fletcher, NC			678.580.321x103		205.278.9634		651.478.7583		561.644.1779		336.665.1234			
			Dan Bryant		Jeff Matthews		Mike Kepp		Linda Prusiecki		Kelly Holcomb			
SEC	DESCRIPTION	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL
	Bid Amount		952,000		313,431		338,423		494,816		960,118		1,043,770		
	Bid Form (0100 - Proposal Form)		✔		✔		✔		✔		✔		✔		
	Bond Rate %		✔	2.50%	✔	1.5%	✔	1.5%	✔	2.50%	✔	1.13%	14,034		
	OH&P % for Future Changes		✔	40%	✔	25%	✔	15%	✔	20%	✔	20%	✔		
	Amendments 1-9		✔		✔		✔		✔		✔		✔		
	HP Terms & Conditions Agmnt		✔		✔		✔		✔		WON'T AGREE		✔		
	Sales Tax @ 7%		✔		✔		✔		✔		✔		✔		
	Appendix M - HP Bid Bond Forms		✔		✔		✔		✔		✔		✔		
	NCDOT DBE Cert		✔		✔		✔		✔		✔		✔		
	Debarment & Suspension Cert		✔		✔	No			✔		✔		✔		
	Lobbying Cert		✔		✔	No			✔		✔		✔		
	DBE Cert		✔		✔	No			✔		✔		✔		
	Affidavit of Non-Collusion		✔		✔	No			✔		✔		✔		
	Cert of Nonsegrated Facilities		✔		✔	No			✔		✔		✔		
	Buy American Cert		✔		✔	No			✔		✔		✔		
02 4119	Selective Demolition (As Applies)		✔		✔		✔		✔		✔		✔		
05 1213	AESS (As Applies)		✔		✔		✔		✔		✔		✔		
10 1400	Signage		✔		✔		✔		✔		✔		✔		
	Signage as Scheduled		✔		✔		✔		✔		✔		✔		
	Signage as Indicted on Plan		✔		171,227	No	171,227	No	171,227	No	171,227	No	171,227		
	AVL Sign 1/AG506.P5		✔		26,944	No	26,944	No	26,944	No	26,944	No	26,944		
			---		---		---		---		---		---		---
			---		---		---		---		---		---		---
	Subtotal		952,000		511,602		INCOMPLETE		692,987		1,158,289		1,255,975		INCOMPLETE
	ADD Bond $		-		12,790				10,395		28,957		14,193		#REF!
	Base Bid Total		**952,000**		**524,392**		**INCOMPLETE**		**703,382**		**1,187,246**		**1,270,168**		**#REF!**
			---		---		---		---		---		---		---
	ALTERNATES:		---		---		---		---		---		---		---
	Alt #3 - Exit Lane Breach Control		0		N/A		N/A		N/A		0		N/A		
			---		---		---		---		---		---		
	Base Bid Plus Alternates		**952,000**		**524,392**		**-**		**703,382**		**1,187,246**				**INCOMPLETE**
					---		---		---		---		---		---
	ADDITIONAL ALTERNATES:				---		---		---		---		---		---
	NC DBE Participation				20,000		No Bid		No Bid		No Bid		Included		
					---		---		---		---		---		---
	OCIP VALUE				---		---		---		---		---		---
	OCIP Value				3,500		2.99/HOUR		15,000		7,680		310		
					---		---		---		---		---		---
	VOLUNTARY ALTERNATES				None		None		N/A		N/A		N/A		
					---		---		---		---		---		---

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.BB.22 – SIGNAGE

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name IMAGE MANUFACTURING GROUP LLC

Contact Person & Title DAN BRYANT

Phone 678-580-3281 X103 Mobile 770-286-7702 E-mail DBRYANT@IMGBUILDS.COM

Signatory Person & Title GREG TEFFERTILLER

Phone 678-580-3281 X115 Mobile _____ E-mail GTEFFERTILLER@IMGBUILDS.COM

Address 5405 BUFORD HWY, STE 270

City/State/Zip NORCROSS, GA 30071

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **4:00 PM on January 24, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.BB.22 – SIGNAGE

Name of Bidder IMAGE MANUFACTURING GROUP LLC

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No.	1	Date	11/14/22	Addendum No.	5	Date	12/16/22
Addendum No.	2	Date	11/14/22	Addendum No.	6	Date	1/4/23
Addendum No.	3	Date	11/21/22	Addendum No.	7	Date	1/10/23
	4		12/6/22		8		1/10/23
					9		1/19/23

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. X By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. X All applicable taxes are included.

C. Lump Sum Proposal Breakdown (without Bond)

a. Permanent Construction $313,430.47

b. Temporary Construction $0

c. TOTAL Base Bid (a + b) $313,430.47

(Base Bid Written Amount): Three hundred thirteen thousand four hundred thirty & 47/100 dollars

D. Bond Rate, as a percentage, for Construction 2.5 %

E. Overhead and Profit Markup Percentage for Future Changes 40 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

Image Manufacturing Group

5405 Buford Highway
Norcross, GA 30071
678.580.3281
Submitted By: Dan Bryant
Reviewed By: Dan Bryant
Prepared By: DC
Date: 1.23.23

			Asheville Regional Airport	
Sign_Type	Description	Qty	Unit_Price	Unit_Extension
LS.A1	**Stair ID** Consisting of: (1) 1" depth, fabricated aluminum "frame within a frame" @ 16" x 10" (overall; fabricated from 1/4" thick aluminum plate; painted finish) & (1) 1/8" thick, acrylic "faceplate" @ 12" x 8" (painted finish; raised text & pictogram (integral white) applied 1st surface; grade II braille (painted to match background) applied 1st surface). Assembled unit mounts via studs & silastic adhesive.	6	$217.00	$1,302.00
LS.A2	**Back of House Stair ID** Consisting of: (1) 1/4" thick, acrylic "backplate" @ 8" x 4" (painted finish) & (1) 1/8" thick, acrylic "faceplate" @ 10" x 6" (painted finish; raised text & pictogram (integral white); grade II braille (painted to match background). Assembled unit mounts via double sided tape & silastic adhesive.	10	$77.00	$770.00
LS.B1	**Exterior Grade Stair ID** 1/8" thick, etched zinc panel @ 12" x 6". Painted finish. Raised text & pictogram (white). Grade II braille (painted to match background). Mounting is via studs & silastic adhesive.	7	$255.00	$1,785.00
LS.B2	**Emergency Exit - Do Not Block** Digitally printed (opaque white) vinyl "decal" @ 12" x 12". To be applied to 1st (exterior) surface of existing door.	9	$30.00	$270.00
LS.C1	**Stair Exit ID** 1/8" thick, acrylic panel @ 3" x 5". Raised text (integral white) & grade II braille (painted to match background). Mounting is via double sided tape & silastic adhesive.	7	$33.00	$231.00

LS.C2	**Stair Level ID** 1/8" thick, acrylic panel @ 3" x 3". Raised numeral (integral white) & grade II braille (painted to match background). Mounting is via double sided tape & silastic adhesive.	20	$32.00	$640.00
LS.D1	**Emergency Exit ID** 1/8" thick, acrylic panel @ 8" x 27". Painted finish. Direct digitally printed graphics applied 1st surface. Mounting is via double sided tape & silastic adhesive.	12	$52.00	$624.00
LS.E5	**Stair No Exit** 1/8" thick, acrylic panel @ 5-1/2" x 5-1/2". Painted finish. Raised text (white) & grade II braille (painted to match background). Mounting is via double sided tape & silastic adhesive.	3	$35.00	$105.00
LS.F1	**Stair Interior ID** 1/8" thick, photoluminescent panel @ 18" x 12". Direct digitally printed graphics applied 1st surface. Mounting is via double sided tape & silastic adhesive.	16	$115.00	$1,840.00
LS.G1	**Lockout / Tagout** .080" thick, aluminum panel @ 6" x 10". Direct digitally printed background color & graphics applied 1st surface. Mounting is via double sided tape & silastic adhesive.	2	$70.00	$140.00
DR.A1	**Interior Overhead Directional** Consisting of: (1) 3-1/2" depth, fabricated aluminum "frame" @ 30" x 102" (overall; painted finish), (2) 3" depth (overall), fabricated aluminum "sign faces" @ 30" x 102" (fabricated from 1/8" aluminum sheet; painted finish; cut vinyl graphics applied 1st surface of each), (2) fabricated aluminum tube "support structures" (painted finish) & (2) outrigger linear tube LED lights". Mounting is via mechanical anchors. **Note:** Electrical power feed run to location and final electrical connection by others	13	$5,030.00	$65,390.00
DR.G1	**Interior Overhead Directional - Exit Vestibule** 1" depth (overall), brakeformed, 1/8" aluminum panel @ 12" x 15'-8" (overall; painted finish; cut vinyl graphics applied 1st surface) & (1) 1/2" thick sintra "shim panel" @ 9" x 15'-0" (overall; integral white). Mounting is via extruded aluminum Z-clips & mechanical anchors.	5	$943.00	$4,715.00

ID.B1	**Exterior Room ID Plaque** 1/8" thick, etched zinc panel @ 6" x 12". Painted finish. Raised text (white) & grade II braille (painted to match background). Mounting is via studs & silastic adhesive.	18	$255.00	$4,590.00
EL.A1	**Freestanding FIDS** 14" depth (overall), fabricated aluminum "support frame" @ 108-1/2" x 60-1/2" (overall). Painted finish. Mounting is via mechanical anchors. **Notes:** 1) Stretch digital display provided and installed by others 2) Electrical/data feeds run to location, and final connections, by others	2	$1,503.00	$3,006.00
EL.A2	**Freestanding FIDS w/ Directional** 28" depth (overall), fabricated aluminum "support frame" @ 120-1/2" x 60-1/2" (overall). Painted finish. Mounting is via mechanical anchors. **Notes:** 1) Stretch digital displays provided and installed by others 2) Electrical/data feeds run to location, and final connections, by others	1	$3,079.00	$3,079.00
ID.C1-R	**Restroom ID Plaque** Consisting of: (1) 1" depth, fabricated aluminum "frame within a frame" @ 16" x 10" (overall; fabricated from 1/4" thick aluminum plate; painted finish) & (1) 1/8" thick, acrylic "faceplate" @ 12" x 8" (painted finish; raised text & pictogram (integral white) applied 1st surface; grade II braille (painted to match background) applied 1st surface). Assembled unit mounts via studs & silastic adhesive.	9	$217.00	$1,953.00
ID.C1-L	**Restroom ID Plaque** Consisting of: (1) 1" depth, fabricated aluminum "frame within a frame" @ 16" x 10" (overall; fabricated from 1/4" thick aluminum plate; painted finish) & (1) 1/8" thick, acrylic "faceplate" @ 12" x 8" (painted finish; raised text & pictogram (integral white) applied 1st surface; grade II braille (painted to match background) applied 1st surface). Assembled unit mounts via studs & silastic adhesive.	8	$217.00	$1,736.00
ID.D1	**General Room ID Plaque** Consisting of: (1) 1" depth, fabricated aluminum "frame" @ 6-3/4" x 12-3/4" (overall; fabricated from 1/4" thick aluminum plate; painted finish) & (1) 1/8" thick, acrylic "faceplate" @ 6" x 12" (painted finish; raised text (integral white) applied 1st surface; grade II braille (painted to match background) applied 1st surface). Assembled unit mounts via studs & silastic adhesive.	40	$195.00	$7,800.00

ID.E1	**Administrative Offices ID** Consisting of: (1) 3" depth, fabricated aluminum "frame" @ 13-1/4" x 37-1/4" (overall; fabricated from 3/8" aluminum plate & 3/4" square aluminum tube; painted finish), (2) 1/8" thick, aluminum "faceplates" @ 12" x 36" (painted finish; cut vinyl graphics applied 1st surface of each) & (1) 2" depth (overall), fabricated aluminum "mounting bracket" @ 12" x1" (overall; painted finish). Mounting is via mechanical anchors.	1	$760.00	$760.00
ID.G1	**Level 1 Elevator ID** Consisting of: (1) "set" of 1/2" thick, cut acrylic text (reading: ELEVATOR) @ 12-1/2" cap height (gloss black) & (1) "set" of 1/4" thick, cut acrylic text (reading: TO ALL GATES) @ 5-1/8" cap height (gloss black). Mounting is via double sided tape & silastic adhesive.	2	$769.00	$1,538.00
ID.H1	**Back of House Room ID** Consisting of: (1) 1/4" thick, acrylic "backplate" @ 3" x 8" (painted finish) & (1) 1/8" thick, acrylic "faceplate" @ 5" x 10" (painted finish; raised text & room number (integral white) applied 1st surface. Raised grade II braille (painted to match background) applied 1st surface. Assembled unit mounts via double sided tape & silastic adhesive. **Note:** pricing includes a .080" thick aluminum "glass backer" (painted finish) where required	179	$82.00	$14,678.00
ID.H2	**Back of House Office ID** Consisting of: (1) 1/4" thick, acrylic "mounting plate" @ 3" x 8" (painted finish), (1) 1/8" thick, acrylic "backplate" @ 5" x 10" (painted finish; raised room number (integral white) & grade II braille (painted to match background) applied 1st surface), (1) 1/16" thick, clear acrylic "faceplate" @ 3" x 10" (painted top & bottom border applied 2nd surface) & (1) laserprinted paper insert. Assembled unit mounts via double sided tape & silastic adhesive. **Note:** pricing includes a .080" thick aluminum "glass backer" (painted finish) where required	51	$94.00	$4,794.00
ID.H3	**Back of House Restroom ID** Consisting of: (1) 1/4" thick, acrylic "backplate" @ 9" x 5" (painted finish) & (1) 1/8" thick, acrylic "faceplate" @ 10" x 6" (painted finish; raised text, room number & pictogram (integral white) applied 1st surface; raised grade II braille (painted to match background) applied 1st surface). Assembled unit mounts via double sided tape & silastic adhesive.	12	$75.00	$900.00

ID.F1	**Gate ID** Consisting of: (1) 3/4" thick, cut acrylic numeral (varies) @ 36" height (gloss black) & (1) "set" of 3/8" thick, cut acrylic text (readings vary; gloss black) @ 6" cap height. Mounting is via studs & silastic adhesive. **Note:** Pricing is per reading (averaged)	12	$706.00	$8,472.00
ID.J1	**Fire Extinguisher ID** Consisting of: (1) 2" depth, fabricated aluminum "frame" @ 17-1/4" x 13-1/4" (overall; fabricated from 3/8" aluminum plate & 3/4" square aluminum tube; painted finish) & (1) 1/8" thick, aluminum "faceplate" @ 16" x 12" (painted finish; cut vinyl graphics applied 1st surface). Mounting is via mechanical attachment.	18	$338.00	$6,084.00
ID.J3	**FES/AED/BCK ID** Consisting of: (1) 2" depth, fabricated aluminum "frame" @ 17-1/4" x 37-1/4" (overall; fabricated from 3/8" aluminum plate & 3/4" square aluminum tube; painted finish) & (1) 1/8" thick, aluminum "faceplate" @ 16" x 36" (painted finish; cut vinyl graphics applied 1st surface). Mounting is via mechanical attachment.	2	$507.00	$1,014.00
ID.K1	**Oversized Baggage ID** Consisting of: (1) 2" depth, fabricated aluminum "frame" @ 13-1/4" x 61-1/4" (overall; fabricated from 3/8" aluminum plate & 3/4" square aluminum tube; painted finish) & (1) 1/8" thick, aluminum "faceplate" @ 12" x 60" (painted finish; cut vinyl graphics applied 1st surface). Mounting is via mechanical attachment.	1	$633.00	$633.00
ID.J4	**Info ID** Consisting of: (1) 3" depth, fabricated aluminum "frame" @ 17-1/4" x 17-1/4" (overall; fabricated from 3/8" aluminum plate & 3/4" square aluminum tube; painted finish), (2) 1/8" thick, aluminum "faceplates" @ 16" x 16" (painted finish; cut vinyl graphics applied 1st surface of each) & (1) 2" depth (overall), fabricated aluminum "mounting bracket" @ 16" x1" (overall; painted finish). Mounting is via mechanical anchors.	2	$411.00	$822.00
GR.A2	**The DNA of AVL** Consisting of: (1) 2" depth, fabricated aluminum "frame" @ 7-1/4" x 73-1/4" (overall; fabricated from 3/8" aluminum plate & 3/4" square aluminum tube; painted finish) & (1) 1/8" thick, aluminum "faceplate" @ 36" x 72" (painted finish; cut vinyl graphics applied 1st surface). Mounting is via mechanical attachment.	2	$1,304.00	$2,608.00

RG.C1	**Escalator Caution** Consisting of: (1) 3" depth, fabricated aluminum "support frame" @ 60" x 8" (fabricated from 1" x 3" aluminum tube; painted finish), (1) 1/4" thick, aluminum plate "spacer" @ 7-1/2" x 2-1/2" (painted finish), (1) 1/4" thick, aluminum plate "base" @ 12" x 12" (painted finish) & (1) 1/4" thick, aluminum "faceplate" @ 48" x 8" (painted (2) color finish; direct digitally printed graphics applied 1st surface). Freestanding.	5	$533.00	$2,665.00
IN.A1	**PAX Rights and Responsibilities** 1/8" thick, acrylic panel @ 28" x 12". Painted finish applied 1st surface. Direct digitally printed graphics applied 1st surface. Mounting is via double sided tape & silastic adhesive.	32	$164.00	$5,248.00
IN.A2	**Human Trafficking Notice** 1/8" thick, acrylic panel @ 12" x 9". Painted finish applied 1st surface. Direct digitally printed graphics applied 1st surface. Mounting is via double sided tape & silastic adhesive.	16	$73.00	$1,168.00
IN.A3	**Call 911 Notice** 1/8" thick, acrylic panel @ 7" x 9". Painted finish applied 1st surface. Direct digitally printed graphics applied 1st surface. Mounting is via double sided tape & silastic adhesive.	16	$68.00	$1,088.00
TEMP.1	Consisting of: (2) 4mm thick, ACM panels @ 24" x 96" (prefinished white; direct digitally printed graphics applied 1st surface of each; with aluminum channel "hanging brackets"). Mounting is via mechanical anchors.	2	$733.00	$1,466.00
TEMP.2	SignComp series 2 slide body #1110 extruded aluminum sign frame @ 24" x 96" (mill finish). With (2) 1/8" sintra "faces" (integral white; direct digitally printed graphics applied 1st surface of (1) face). Mounting is via threaded SS rod.	4	$900.00	$3,600.00
TEMP.3	SignComp series 2 slide body #1110 extruded aluminum sign frame @ 24" x 96" (mill finish). With (2) 1/8" sintra "faces" (integral white; direct digitally printed graphics applied 1st surface of each). Mounting is via threaded SS rod (with aluminum tube "sleeves").	1	$1,119.00	$1,119.00

TEMP.4	1/8" sintra panel @ 24" x 96". Integral white. Digitally printed graphics applied 1st surface. Mounting is via mechanical attachment.	1	$237.00	$237.00
TEMP.5	1/8" sintra panel @ 5" x 10". Integral black. Digitally printed graphics applied 1st surface. Mounting is via double sided tape & silastic adhesive.	8	$29.00	$232.00
TEMP.FIDS	**By Others**	0	$0.00	$0.00
CB.DR.A1	**Curbside Overhead Directional** Consisting of: (1) 3-1/2" depth, fabricated aluminum "frame" @ 24" x 114" (overall; painted finish), (2) 3" depth (overall), fabricated aluminum "sign faces" @ 18" x 114" (fabricated from 1/8" aluminum sheet; painted finish; cut vinyl graphics applied 1st surface of each) & (2) fabricated aluminum tube "support structures" (painted finish). Mounting is via mechanical anchors.	5	$3,750.00	$18,750.00
CB.ID.A1	**Entrance Door Number** Consisting of: (1) 1-1/2" depth, fabricated aluminum numeral @ 40" height (painted finish on face & returns) & (1) "set" of 3/8" thick, cut aluminum text @ 7" cap height (readings vary; painted finish on faces & returns). All components mount via studs & silastic adhesive. **Note:** perforated metal panel by others	5	$1,202.00	$6,010.00
CB.DR.B1	**Entrance Transom Sign** **Qty. (3)** Consisting of: (1) 1/2" thick, cut acrylic "jet icon" @ 6-3/4" x 18" (overall; painted finish), (1) 1/2" thick, cut acrylic "underscore" @ 3/4"x 18" (overall; painted finish) & (1) "set" of 1/2" thick, cut acrylic text (reading: All Gates / All Airlines) @ 9" cap height (painted finish). Includes cut vinyl "glass backers" for all components. Cut acrylic elements mount via double sided tape & silastic adhesive. **Qty. (2)** Consisting of: (1) 1/2" thick, cut acrylic "suitcase" @ 12" x 18" (overall; painted finish) & (1) "set" of 1/2" thick, cut acrylic text (reading: Baggage Claim) @ 9" cap height (painted finish). Includes cut vinyl "glass backers" for all components. Cut acrylic elements mount via double sided tape & silastic adhesive. **Note:** Pricing is per reading (averaged)	5	$988.00	$4,940.00

CB.RG.C1	**No Weapons, Etc.** Digitally printed, (clear) vinyl "decal" @ 10" x 18". To be applied to 1st (exterior) surface of existing glass pane.	5	$43.00	$215.00
CB.RG.C2	**Wall Mounted Regulatory Sign** 1/8" thick, aluminum panel @ 16" x 12". Painted finish. Direct digitally printed graphics applied 1st surface. Mounting is via mechanical anchors.	6	$53.00	$318.00
CB.RG.B1	**Tow Away Zone ID** Consisting of: (2) 1/4" thick, aluminum panels @ 39" x 27" (painted finish; direct digitally printed graphics applied 1st surface of each) & (1) 3" depth, fabricated aluminum "support frame" @ 24" x 34-1/2" (overall; painted finish; with bird spikes applied to top). Mounting is via mechanical anchors.	8	$1,115.00	$8,920.00
CB.RG.C3	**Post Mounted Regulatory Plaque** Consisting of: (1) 1/8" thick, aluminum panel @ 18" x 12" (painted finish; direct digitally printed graphics applied 1st surface) & (1) 2" diameter, aluminum pipe post @ 96" length (capped; with a 3/8" thick aluminum "mounting plate"; painted finish). Mounting (to a poured-in-place concrete footing) is via breakaway bolts.	2	$718.00	$1,436.00
CB.DR.A2	**Column Mounted Directional** Consisting of: (2) 1/4" thick, aluminum panels @ 39" x 27" (painted finish; direct digitally printed graphics applied 1st surface of each) & (1) 3" depth, fabricated aluminum "support frame" @ 24" x 34-1/2" (overall; painted finish; with bird spikes applied to top). Mounting is via mechanical anchors.	4	$1,115.00	$4,460.00
EX.ID.A1	**Exterior Gate ID** 1-1/2" depth, fabricated aluminum numeral @ 36" height. Painted finish. Mounting is via studs & silastic adhesive. **Note:** pricing is averaged	12	$923.00	$11,076.00
EL.A3	**Bag Belt ID** Consisting of: (1) 6" depth (overall), fabricated aluminum "frame" @ 35" x 55-5/8" (overall; with a 3/16" thick, custom perforated, aluminum "accent panel"; painted finish) & (1) LG 55" UHD digital display. Mounting is via mechanical anchors. **Notes:** 1) No drawing found. Priced as same as EL.B1. 2) Electrical power feed run to location, and final electrical connection, by others	2	$3,597.00	$7,194.00

TOTALS

Total Signs 609

Product	$222,421.00
Install	$66,240.00
Permit Acquisition	$0.00
Engineering	$3,500.00
Trip Charge	$1,500.00
Crate/Freight	$3,000.00
Site Survey	$1,200.00
Tax 7.00%	$15,569.47
Total	$313,430.47

P&P Bond	$7,835.76

Notes:

City/County Permit fees will be Billed on Final Invoice

Installation Is Based on Free and Clear Access To All Sign Locations

Pricing Is Good For 60 Sixty Days

Image Manufacturing Group

Sign_Type	Sign Count Provided (MS)	Location Plans	Net Change
LS.A1	6	6	
LS.A2	10	8	-2
LS.B1	7	7	
LS.B2	9	9	
LS.C1	7	7	
LS.C2	20	20	
LS.D1	12	12	
LS.E5	3	3	
LS.F1	16	17	+1
LS.G1	2	2	
DR.A1	13	26	+13
DR.G1	5	4	-1
ID.B1	18	17	-1
EL.A1	2	2	
EL.A2	1	1	
ID.C1-R	9	9	
ID.C1-L	8	8	
ID.D1	40	40	
ID.E1	1	2	+1
ID.G1	2	4	+2
ID.H1	179	168	-11
ID.H2	51	52	+1
ID.H3	12	12	
ID.F1	12	24	+12
ID.J1	18	18	
ID.J3	2	2	
ID.K1	1	1	
ID.J4	2	4	+2
GR.A2	2	2	
RG.C1	5	5	
IN.A1	32	32	
IN.A2	16	16	
IN.A3	16	16	
TEMP.1	2	4	+2
TEMP.2	4	8	+4
TEMP.3	1	2	+1
TEMP.4	1	2	+1
TEMP.5	8	8	
CB.DR.A1	5	9	+4
CB.ID.A1	5	5	
CB.DR.B1	5	8	+3
CB.RG.C1	5	5	
CB.RG.C2	6	6	
CB.RG.B1	8	15	+7
CB.RG.C3	2	2	
CB.DR.A2	4	10	+6
EX.ID.A1	12	24	+12
EL.A3	2	2	
TOTALS	609	666	

	Sign Count Provided (MS)	QTY Location Plans	Net Change
Product	$222,421.00	$347,315.00	$124,894.00
Install	$66,240.00	$103,830.00	$37,590.00
Permit Acquisition	$0.00	$0.00	$0.00
Engineering	$3,500.00	$3,500.00	$0.00
Trip Charge	$1,500.00	$1,500.00	$0.00
Crate/Freight	$3,000.00	$3,000.00	$0.00
Site Survey	$1,200.00	$1,200.00	$0.00
Tax (7%)	$15,569.47	$24,312.05	$8,742.58
Total	$313,430.47	$484,657.05	$171,226.58
P&P Bond	$7,835.76	$12,116.43	$4,280.66

Image Manufacturing Group

5405 Buford Highway
Norcross, GA 30071
678.580.3281
Submitted By: Dan Bryant
Reviewed By: Dan Bryant
Prepared By: DC
Date: 2/10/23

Asheville Regional Airport
AVL Sign add (1/AG506.P5)

Sign_Type	Description	Qty	Unit_Price	Unit_Extension
GR.A1	**AVL Logo Sign** Consisting of: (1) 72" x 6" deep Acrylic letterforms and Logo with 1/16" Stainless steel face. Illuminated returns. Note: Primary electrical feed brought to location.	1	$18,756.00	$18,756.00

TOTALS

Total Signs	1	Product	$18,756.00
		Install	$4,175.00
		Permit Acquisition	$0.00
		Engineering	$1,200.00
		Trip Charge	$0.00
		Crate/Freight	$1,500.00
		Site Survey	$0.00
		Tax 7.00%	$1,312.92
		Total	$26,943.92

P&P Bond	$673.60

Notes:
Primary electrical brought to location
Installation Is Based on Free and Clear Access To All Sign Locations

0100 – Proposal Form

3.BB.22 – SIGNAGE

Name of Bidder IMAGE MANUFACTURING GROUP LLC

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*
Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ NA

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**
  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.
  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  $20,000

- **OCIP (Owner Controlled Insurance Program)**
  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 3500

0100 – Proposal Form

3.BB.22 – SIGNAGE

Name of Bidder IMAGE MANUFACTURING GROUP LLC

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: NONE PROPOSED

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.BB.22 – SIGNAGE

Name of Bidder IMAGE MANUFACTURING GROUP LLC

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: YES, NO FORESEEN ISSUES

Please provide the lead times for major components / equipment / other, for your trade.

NOT APPLICABLE FOR THIS TRADE OR PROJECT

INSURANCE / SURETY INFORMATION

Insurance Company:	RHODES RISK ADVISORS
Agent:	FAYE MCMULLEN
Phone Number:	404-996-0306
Surety Company:	THE GUARANTEE COMPANY OF NORTH AMERICA USA
Agent:	JOSEPH R WILLIAMS
Phone Number:	470-875-0435

ADDITIONAL SUBMISSION DOCUMENTS
The following documents are to be submitted with this Proposal Form:

- X Appendix L - Bidders Affidavit of Subcontractors
- X Appendix M - Hensel Phelps Bid Bond Forms
- NA Current NCDOT DBE Certificate, if applicable
- X Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- X Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.BB.22 – SIGNAGE

Signature of Bidder

This bid is submitted in the name of: IMAGE MANUFACTURING GROUP LLC
(Company Name)

By: _____
Signature

Greg Tatfertiller
Name *(Printed)*

V.P. Sales
Title

Signed this 23 day of January, 2023.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: GEORGIA

Witnessed By:

_____
Signature

Brandy Watkins
Name *(Printed)*

Billing Admin
Title

Signed this 23 day of January 2023.

BRANDY WATKINS
Notary Public - State of Georgia
Gwinnett County
My Commission Expires Mar 3, 2024

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

Appendix L
DBE Forms

Asheville
REGIONAL AIRPORT

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	NONE			
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ 0

Affiant Signature

IMAGE MANUFACTURING GROUP LLC

Company Name

1/23/2023

Date

FORM - 1

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

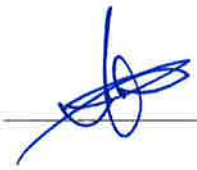
The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

X The Bidder/Offeror is committed to a minimum of 0 % DBE utilization on this contract.

_____ The Bidder/Offeror (if unable to meet the DBE goal of ____%) is committed to a minimum of ____% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: IMAGE MANUFACTURING GROUP LLC

State Registration Number: GEORGIA 11089780

By 
Signature

VP, Sales & Marketing
Title

1/23/2023
Date

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: IMAGE MANUFACTURING GROUP LLC

Address: 5405 BUFORD HWY, STE 270

City: NORCROSS State: GA Zip: 30071

Name of DBE Firm: N A

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____

Description of work to be performed by DBE firm: NA

_____

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ 0.

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: N A _____ N A _____
(Signature of DBE) Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

Demonstration of Good Faith Efforts

FORM - 3

DBE Subcontractor Contact Record

Date 1 /23 /2023

**** Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.***

Project Name: ASHEVILLE REGIONAL AIRPORT

Prime Contractor Company: IMAGE MANUFACTURING GROUP LLC

Bid Opening Date 1 /24 / 2023

Contact Name DAN BRYANT

Telephone (770) 286-7702

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: NA

Title: NA

Print Name: NA

Telephone: NA

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: N A

Preparer's Name: N A

Email address and Telephone No: N A

Date Prepared: N A

Section A

DBE Firm: N A

Address:

City/State/Zip:

Telephone No.:

Type of Work and NAICS:

Dollar Amount of Work:

AIP Grant #'s:

Section B Disadvantaged Group (check one):

Black American ☐	Hispanic American ☐	Native American ☐	Subcontinent Asian American ☐
Male ☐	Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐	Female ☐
Asian Pacific American ☐	**Non-Minority ☐**	**Other (not of any group listed here) ☐**	
Male ☐	Male ☐	Male ☐	
Female ☐	Female ☐	Female ☐	

Section A

DBE Firm: _____

Address: _____

City/State/Zip: _____

Telephone No.: _____

Type of Work and NAICS: _____

Dollar Amount of Work: _____

AIP Grant #'s: _____

Section B Disadvantaged Group (check one):

Black American ☐ Male ☐ Female ☐	Hispanic American ☐ Male ☐ Female ☐	Native American ☐ Male ☐ Female ☐	Subcontinent Asian American ☐ Male ☐ Female ☐
Asian Pacific American ☐ Male ☐ Female ☐	Non-Minority ☐ Male ☐ Female ☐	Other (not of any group listed here) ☐ Male ☐ Female ☐	

(Add additional pages as necessary for each DBE firm)

Appendix M
Bid Bond

Asheville
REGIONAL AIRPORT

HENSEL PHELPS
Plan. Build. Manage.

Subcontract Bid Bond

Bond No. BID

KNOWN ALL BY THESE PRESENTS, That we, Image Manufacturing Group, LLC, as Principal, and Atlantic Specialty Insurance Company, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform Install Signage work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 20th day of January, 2023

Image Manufacturing Group, LLC
(Principal)

By: _____

Atlantic Specialty Insurance Company
(Surety)

By: _____
Joseph R. Williams Attorney in Fact

intact INSURANCE

Power of Attorney

KNOW ALL MEN BY THESE PRESENTS, that ATLANTIC SPECIALTY INSURANCE COMPANY, a New York corporation with its principal office in Plymouth, Minnesota, does hereby constitute and appoint: **Annette Wisong, Joseph R. Williams, Sarah Hancock, Rebecca Howard, Brian McCarter**, each individually if there be more than one named, its true and lawful Attorney-in-Fact, to make, execute, seal and deliver, for and on its behalf as surety, any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof; provided that no bond or undertaking executed under this authority shall exceed in amount the sum of: **unlimited** and the execution of such bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof in pursuance of these presents, shall be as binding upon said Company as if they had been fully signed by an authorized officer of the Company and sealed with the Company seal. This Power of Attorney is made and executed by authority of the following resolutions adopted by the Board of Directors of ATLANTIC SPECIALTY INSURANCE COMPANY on the twenty-fifth day of September, 2012:

Resolved: That the President, any Senior Vice President or Vice-President (each an "Authorized Officer") may execute for and in behalf of the Company any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof, and affix the seal of the Company thereto; and that the Authorized Officer may appoint and authorize an Attorney-in-Fact to execute on behalf of the Company any and all such instruments and to affix the Company seal thereto; and that the Authorized Officer may at any time remove any such Attorney-in-Fact and revoke all power and authority given to any such Attorney-in-Fact.

Resolved: That the Attorney-in-Fact may be given full power and authority to execute for and in the name and on behalf of the Company any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof, and any such instrument executed by any such Attorney-in-Fact shall be as binding upon the Company as if signed and sealed by an Authorized Officer and, further, the Attorney-in-Fact is hereby authorized to verify any affidavit required to be attached to bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof.

This power of attorney is signed and sealed by facsimile under the authority of the following Resolution adopted by the Board of Directors of ATLANTIC SPECIALTY INSURANCE COMPANY on the twenty-fifth day of September, 2012:

Resolved: That the signature of an Authorized Officer, the signature of the Secretary or the Assistant Secretary, and the Company seal may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing an Attorney-in-Fact for purposes only of executing and sealing any bond, undertaking, recognizance or other written obligation in the nature thereof, and any such signature and seal where so used, being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

IN WITNESS WHEREOF, ATLANTIC SPECIALTY INSURANCE COMPANY has caused these presents to be signed by an Authorized Officer and the seal of the Company to be affixed this first day of January, 2023.

ATLANTIC SPECIALTY INSURANCE COMPANY CORPORATE SEAL 1986 NEW YORK

By _____
Sarah A. Kolar, General Counsel

STATE OF MINNESOTA
HENNEPIN COUNTY

On this first day of January, 2023, before me personally came Sarah A. Kolar, General Counsel of ATLANTIC SPECIALTY INSURANCE COMPANY, to me personally known to be the individual and officer described in and who executed the preceding instrument, and she acknowledged the execution of the same, and being by me duly sworn, that she is the said officer of the Company aforesaid, and that the seal affixed to the preceding instrument is the seal of said Company and that the said seal and the signature as such officer was duly affixed and subscribed to the said instrument by the authority and at the direction of the Company.

ALISON DWAN NASH-TROUT
NOTARY PUBLIC - MINNESOTA
My Commission Expires
January 31, 2025

_____
Notary Public

I, the undersigned, Secretary of ATLANTIC SPECIALTY INSURANCE COMPANY, a New York Corporation, do hereby certify that the foregoing power of attorney is in full force and has not been revoked, and the resolutions set forth above are now in force.

Signed and sealed. Dated 20th day of January, 2023.

ATLANTIC SPECIALTY INSURANCE COMPANY CORPORATE SEAL 1986 NEW YORK

This Power of Attorney expires
January 31, 2025

_____
Kara Barrow, Secretary

Please direct bond verifications to surety@intactinsurance.com

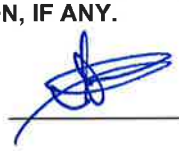
(1) **DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)**

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

IMAGE MANUFACTURING GROUP LLC

THE BIDDER OR OFFEROR, _____, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.



Signature of the Offeror's Authorized Official

Greg Tetterton, EVP

Name and Title of the Offeror's Authorized Official

1/24/2023

Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

IMAGE MANUFACTURING GROUP LLC

THE OFFEROR OR BIDDER, _____, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.

_____ Signature of the Offeror's Authorized Official

Greg Taffinder, EVP Name and Title of the Offeror's Authorized Official

1/23/2023 Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

_____	Signature of the Offeror's Authorized Official
Greg Tetterton, EVP	Name and Title of the Offeror's Authorized Official
1/23/2023	Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature	_____	Date	1/23/2023
Name (Printed)	Greg Tetterton	Title	EVP, Sales & Marketing
Company	IMAGE MANUFACTURING GROUP LLC		

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature _____ Date 1/23/2023

Name (Printed) Gerry Jeffershill Title EVP, Sales & Marketing

Company IMAGE MANUFACTURING GROUP LLC

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;

2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;

3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or

4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☒ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

1/23/2023
Date

Signature

IMAGE MANUFACTURING GROUP LLC
Company Name

EVP, Sales & Marketing
Title

ISSUED	DATE
ADDENDUM 01	10/11/2021

END OF SECTION

Image Manufacturing Group

5405 Buford Highway
Norcross, GA 30071
678.580.3281
Submitted By: Dan Bryant
Reviewed By: Dan Bryant
Prepared By: DC
Date: 2/10/23

Asheville Regional Airport
VE DEDUCT Option

Sign_Type	Description	Qty	Unit_Price	Unit_Extension
DR.A1	**Interior Overhead Directional** Remove (2) Linear light fixtures	13	$1,072.00	$13,936.00
ID.F1	**Gate ID** Change 1/2" Depth Acrylic	12	$300.00	$3,600.00
CB.ID.A1	**Entrance Door Number** Change to 1/2" Depth	5	$350.00	$1,750.00
EX.ID.A1	**Exterior Gate ID** Change to 1/2" Depth	12	$250.00	$3,000.00
TOTALS				
		Total Signs 42		

Product	$22,286.00
Install	$0.00
Permit Acquisition	$0.00
Engineering	$0.00
Trip Charge	$0.00
Crate/Freight	$0.00
Site Survey	$0.00
Tax 7.00%	$1,560.02
Total	$23,846.02

P&P Bond	$596.15

Notes:
Primary electrical brought to location
Installation Is Based on Free and Clear Access To All Sign Locations

Image Manufacturing Group

Sign_Type	Sign Count Provided (MS)	Location Plans	Net Change
LS.A1	6	6	
LS.A2	10	8	-2
LS.B1	7	7	
LS.B2	9	9	
LS.C1	7	7	
LS.C2	20	20	
LS.D1	12	12	
LS.E5	3	3	
LS.F1	16	17	+1
LS.G1	2	2	
DR.A1	13	26	+13
DR.G1	5	4	-1
ID.B1	18	17	-1
EL.A1	2	2	
EL.A2	1	1	
ID.C1-R	9	9	
ID.C1-L	8	8	
ID.D1	40	40	
ID.E1	1	2	+1
ID.G1	2	4	+2
ID.H1	179	168	-11
ID.H2	51	52	+1
ID.H3	12	12	
ID.F1	12	24	+12
ID.J1	18	18	
ID.J3	2	2	
ID.K1	1	1	
ID.J4	2	4	+2
GR.A2	2	2	
RG.C1	5	5	
IN.A1	32	32	
IN.A2	16	16	
IN.A3	16	16	
TEMP.1	2	4	+2
TEMP.2	4	8	+4
TEMP.3	1	2	+1
TEMP.4	1	2	+1
TEMP.5	8	8	
CB.DR.A1	5	9	+4
CB.ID.A1	5	5	
CB.DR.B1	5	8	+3
CB.RG.C1	5	5	
CB.RG.C2	6	6	
CB.RG.B1	8	15	+7
CB.RG.C3	2	2	
CB.DR.A2	4	10	+6
EX.ID.A1	12	24	+12
EL.A3	2	2	
TOTALS	609	666	

	Sign Count Provided (MS)	QTY Location Plans	Net Change
Product	$222,421.00	$347,315.00	$124,894.00
Install	$66,240.00	$103,830.00	$37,590.00
Permit Acquisition	$0.00	$0.00	$0.00
Engineering	$3,500.00	$3,500.00	$0.00
Trip Charge	$1,500.00	$1,500.00	$0.00
Crate/Freight	$3,000.00	$3,000.00	$0.00
Site Survey	$1,200.00	$1,200.00	$0.00
Tax (7%)	$15,569.47	$24,312.05	$8,742.58
Total	$313,430.47	$484,657.05	$171,226.58
P&P Bond	$7,835.76	$12,116.43	$4,280.66

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.BA.22 – SIGNAGE

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name FRAVERT SERVICES

Contact Person & Title JEFF MATHEWS SR. ESTIMATOR

Phone 205-278-9634 Mobile 334-398-3476 E-mail JEFFM@FRAVERT.COM

Signatory Person & Title Richard Rayburn Vice President

Phone 205-278-9614 Mobile 205-966-6970 E-mail richardr@fravert.com

Address 133 WEST PARK DR

City/State/Zip BIRMINGHAM, AL 35211

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **4:00 PM on January 24, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.BA.22 – SIGNAGE

Name of Bidder FRAVERT SERVICES

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1	Date 11/14/22	Addendum No. 4	Date 12/6/22	7	1/6/23
Addendum No. 2	Date 11/14/22	Addendum No. 5	Date 12/16/22	8	1/10/23
Addendum No. 3	Date 11/21/22	Addendum No. 6	Date 1/14/23	9	1/19/23

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. ✓ By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. ✓ All applicable taxes are included.

C. Lump Sum Proposal Breakdown (without Bond)

TOTAL Base Bid $ 338,423

(Written Amount): THREE HUNDRED THIRTY EIGHT THOUSAND, FOUR HUNDRED TWENTY THREE

D. Bond Rate, as a percentage, for Construction 1.5 %

E. Overhead and Profit Markup Percentage for Future Changes 25 %
Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.BA.22 – SIGNAGE

Name of Bidder FRAVERT SERVICES

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*

Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ N/A

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**

  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.

  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  NO Bid

- **OCIP (Owner Controlled Insurance Program)**

  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 2.99/HOUR

0100 – Proposal Form

3.BA.22 – SIGNAGE

Name of Bidder FRAVERT SERVICES

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: _____

_____

_____

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.BA.22 – SIGNAGE

Name of Bidder Fravert Services, Inc.

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: _____

_____

Please provide the lead times for major components / equipment / other, for your trade.

_____

_____

INSURANCE / SURETY INFORMATION

Insurance Company: _____
Agent: _____
Phone Number: _____

Surety Company: _____
Agent: _____
Phone Number: _____

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

_____ Appendix L - Bidders Affidavit of Subcontractors
_____ Appendix M - Hensel Phelps Bid Bond Forms
_____ Current NCDOT DBE Certificate, if applicable
_____ Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.BA.22 – SIGNAGE

Signature of Bidder

This bid is submitted in the name of: Fravert Services, Inc.
(Company Name)

By: _____
Signature

JEFF MATHEWS
Name *(Printed)*

SR. ESTIMATOR
Title

Signed this 23 day of January, 2023.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: Alabama

Witnessed By:
_____
Signature

Richard Rayburn
Name *(Printed)*

Vice President
Title

Signed this 23 day of January, 2023

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

HENSEL PHELPS
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3.BA.22 – SIGNAGE

ANTICIPATED TIMELINE OF BID PACKAGE

RELEASE OF BID PACKAGE	**WEEK OF OCTOBER 17, 2022**
RFIS DEADLINE #1	**FRIDAY, NOVEMBER 4, 2022 @ 3:00 PM EASTERN**
AMENDMENT #1	**WEEK OF NOVEMBER 14, 2022**
RFIS DEADLINE #2	**WEDNESDAY, NOVEMBER 23, 2022 @ 3:00 PM EASTERN**
AMENDMENT #2	**WEEK OF DECEMBER 5, 2022**
BID DATE & TIME	**TUESDAY, JANUARY 24, 2023 @ 2:00 PM EASTERN @ HP AVL JOBSITE TRAILERS**
PURCHASE MEETING	**WEDNESDAY, FEBRUARY 1, 2023 TIME & LOCATION IN ASHEVILLE, NC:** ***To be Communicated with Apparent Low Bidder(s)***

ASHEVILLE REGIONAL AIRPORT (AVL)
TERMINAL MODERNIZATION

BID SUBMISSION CHECKLIST
BP3 – The Terminal

The following items are required to be submitted with your bid:

1. Bid Form – 0100 Proposal Bid Form
2. Appendix L – Bidders Affidavit of Subcontractors
   (Bid Manual)
3. Appendix M - Hensel Phelps Bid Bond Forms
   (Bid Manual)
4. Current State Business License → Required for Mechanical, Plumbing, or Electrical Trades
5. Current NCDOT DBE Certificate, if applicable
6. Debarment and Suspension Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
7. Lobbying Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
8. DBE Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
9. Affidavit of Non-Collusion
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
10. Certification of Nonsegregated Facilities
    (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
11. Buy American Preference Requirements
    (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)

Each party is required to adequately familiarize yourself with all appendices, the prime contract with GARAA, along with all contract documents.

Bids will be received in accordance with the Bid Submission requirements described in each subsystems Proposal Form (Section 0100 – Proposal From).

Appendix L
DBE Forms

Asheville
REGIONAL AIRPORT

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ N/A

_____
Affiant Signature

_____
Company Name

_____
Date

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

_____ The Bidder/Offeror is committed to a minimum of ____ % DBE utilization on this contract.

_____ The Bidder/Offeror (if unable to meet the DBE goal of ____%) is committed to a minimum of ____% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: _____

State Registration Number: _____

By _____
Signature

_____ _____
Title Date

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Name of DBE Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____

Description of work to be performed by DBE firm: _____

_____

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ _____.

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: _____ _____
(Signature of DBE) Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

Demonstration of Good Faith Efforts

FORM - 3

DBE Subcontractor Contact Record

Date ___/ ___/____

**** Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.***

Project Name _____

Prime Contractor Company _____

Bid Opening Date___/ ___/____

Contact Name _____

Telephone (___) _____

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: _____ Title: _____

Print Name: _____ Telephone: _____

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: _____

Preparer's Name: _____

Email address and Telephone No: _____

Date Prepared: _____

Section A

DBE Firm: _____

Address: _____

City/State/Zip: _____

Telephone No.: _____

Type of Work and NAICS: _____

Dollar Amount of Work: _____

AIP Grant #'s: _____

Section B Disadvantaged Group (check one):

Black American ☐ Male ☐ Female ☐	Hispanic American ☐ Male ☐ Female ☐	Native American ☐ Male ☐ Female ☐	Subcontinent Asian American ☐ Male ☐ Female ☐
Asian Pacific American ☐ Male ☐ Female ☐	Non-Minority ☐ Male ☐ Female ☐	Other (not of any group listed here) ☐ Male ☐ Female ☐	

Section A

DBE Firm: _____

Address: _____

City/State/Zip: _____

Telephone No.: _____

Type of Work and NAICS: _____

Dollar Amount of Work: _____

AIP Grant #'s: _____

Section B Disadvantaged Group (check one):

Black American ☐ Male ☐ Female ☐	Hispanic American ☐ Male ☐ Female ☐	Native American ☐ Male ☐ Female ☐	Subcontinent Asian American ☐ Male ☐ Female ☐
Asian Pacific American ☐ Male ☐ Female ☐	Non-Minority ☐ Male ☐ Female ☐	Other (not of any group listed here) ☐ Male ☐ Female ☐	

(Add additional pages as necessary for each DBE firm)

HENSEL PHELPS
Plan. Build. Manage.

Subcontract Bid Bond

Bond No. 02271984

KNOWN ALL BY THESE PRESENTS, That we, Fravert Services, Inc., as Principal, and NGM Insurance Company, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform Signage work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 24th day of January, 2023

Fravert Services, Inc.
(Principal)

By: _____

NGM Insurance Company
(Surety)

By: _____
Attorney in Fact Charles E. Carper, IV

NGM INSURANCE COMPANY
A member of The Main Street America Group

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That NGM Insurance Company, a Florida corporation having its principal office in the City of Jacksonville, State of Florida, pursuant to Article IV, Section 2 of the By-Laws of said Company, to wit:

> "Article IV, Section 2. The board of directors, the president, any vice president, secretary, or the treasurer shall have the power and authority to appoint attorneys-in-fact and to authorize them to execute on behalf of the company and affix the seal of the company thereto, bonds, recognizances, contracts of indemnity or writings obligatory in the nature of a bond, recognizance or conditional undertaking and to remove any such attorneys-in-fact at any time and revoke the power and authority given to them. "

does hereby make, constitute and appoint **Charles E Carper, IV; James A Gunn; Sabrina W Donaldson; Douglas K. Aman; George W. Thompson, III, Kimberly A. Bradley, Kelley Maltby----------**

its true and lawful Attorneys-in-fact, to make, execute, seal and deliver for and on its behalf, and as its act and deed, bonds, undertakings, recognizances, contracts of indemnity, or other writings obligatory in nature of a bond subject to the following limitation:

1. **No one bond to exceed Five Million Dollars ($5,000,000.00)**

and to bind NGM Insurance Company thereby as fully and to the same extent as if such instruments were signed by the duly authorized officers of NGM Insurance Company; the acts of said Attorney are hereby ratified and confirmed.

This power of attorney is signed and sealed by facsimile under and by the authority of the following resolution adopted by the Directors of NGM Insurance Company at a meeting duly called and held on the 2nd day of December 1977.

> Voted: That the signature of any officer authorized by the By-Laws and the company seal may be affixed by facsimile to any power of attorney or special power of attorney or certification of either given for the execution of any bond, undertaking, recognizance or other written obligation in the nature thereof; such signature and seal, when so used being hereby adopted by the company as the original signature of such office and the original seal of the company, to be valid and binding upon the company with the same force and effect as though manually affixed.

IN WITNESS WHEREOF, NGM Insurance Company has caused these presents to be signed by its Vice President, General Counsel and Secretary and its corporate seal to be hereto affixed this 7th day of January, 2020.

NGM INSURANCE COMPANY By: Kimberly K. Law

Kimberly K. Law
Vice President, General
Counsel and Secretary

NGM INSURANCE COMPANY FOUNDED 1923 FLORIDA

State of Florida,
County of Duval.

On this 7th day of January, 2020, before the subscriber a Notary Public of State of Florida in and for the County of Duval duly commissioned and qualified, came Kimberly K. Law of NGM Insurance Company, to me personally known to be the officer described herein, and who executed the preceding instrument, and she acknowledged the execution of same, and being by me fully sworn, deposed and said that she is an officer of said Company, aforesaid: that the seal affixed to the preceding instrument is the corporate seal of said Company, and the said corporate seal and her signature as officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Company; that Article IV, Section 2 of the By-Laws of said Company is now in force.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal at Jacksonville, Florida this 7th day of January, 2020.

Lisa K. Penton

Notary Public State of Florida
Lisa K Penton
My Commission GG 928597
Expires 12/17/2023

I, Nancy Giordano-Ramos, Vice President of NGM Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney executed by said Company which is still in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Company at Jacksonville, Florida this 24th day of January, 2023.

Nancy Giordano-Ramos

WARNING: Any unauthorized reproduction or alteration of this document is prohibited.
TO CONFIRM VALIDITY of the attached bond please call 1-800-225-5646.
TO SUBMIT A CLAIM: Send all correspondence to 55 West Street, Keene, NH 03431 Attn: Bond Claims.

(1) **DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)**

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, _____, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

_____ Signature of the Offeror's Authorized Official

_____ Name and Title of the Offeror's Authorized Official

_____ Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, _____, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.

_____ Signature of the Offeror's Authorized Official

_____ Name and Title of the Offeror's Authorized Official

_____ Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

_____ Signature of the Offeror's Authorized Official

_____ Name and Title of the Offeror's Authorized Official

_____ Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature _____ Date _____

Name (Printed) _____ Title _____

Company _____

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature _____ Date _____

Name (Printed) _____ Title _____

Company _____

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;
2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;
3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or
4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☐ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

Date	Signature
Company Name	Title

ISSUED	DATE
ADDENDUM 01	10/11/2021

END OF SECTION

FRAVERT

Jeff Mathews
jeffm@fravert.com
(205) 278-9634

January 24th, 2023

David Witt
Hensel Phelps
Quote # 22120700

Regarding: Asheville Airport

David,

Thank you for the opportunity to prepare a signage proposal for Asheville Airport. We have put together the following proposal, which includes materials, submittals and installation.

Exterior Signage

Includes:

DR.A1	13	Overhead Directionals
DR.G1	5	Overhead Directional Exit Vestibule
EL.A1	2	Freestanding FIDS
EL.A2	1	Freestanding FIDS with Directional
EL.B1	2	Bag Belt ID
ID.F1	1	Acrylic Letter (One)
ID.F1	1	Acrylic Letter (Two)
ID.F1	1	Acrylic Letter (Three)
ID.F1	1	Acrylic Letter (Four)
ID.F1	1	Acrylic Letter (Five)
ID.F1	1	Acrylic Letter (Six)
ID.F1	1	Acrylic Letter (Seven)
ID.F1	1	Acrylic Letter (Eight)
ID.F1	1	Acrylic Letter (Nine)
ID.F1	1	Acrylic Letters (Ten)
ID.F1	1	Acrylic Letters (Eleven)
ID.F1	1	Acrylic Letters (Twelve)
Temp.1	2	Overhead Directional
Temp.2	4	Overhead Directional
Temp.3	1	Overhead Directional
Temp.4	1	Overhead Directional
CB.DR.A1	5	Curbside Overhead Directional
CB.ID.A1	5	Entrance Door Number
CB.DR.B1	5	Entrance Transom Sign
CB.RG.B1	8	Tow Away Zone ID
CB.RG.C3	2	Post Mounted Regulatory Plaque
CB.DR.A2	4	Column Mounted Directional
EX.ID.A1	9	Exterior Gate ID
EX.ID.A1	3	Exterior Gate ID

Based on our estimate we have included a total of 84 Exterior signs

Interior Signage

Includes:

LS.A1	5	Stair ID
LS.A2	10	Back of House Stair ID
LS.B1	7	Exterior Grade Stair ID
LS.B2	9	Emergency Exit
LS.C1	7	Stair Exit ID
LS.C2	20	Stair Level ID
LS.D1	12	Emergency Exit ID
LS.E5	3	Stair No Exit
LS.F1	16	Stairwell ID Non Photoluminescent
LS.G1	2	Lockout/Tagout
ID.B1	18	Exterior Room ID Plaque
ID.C1-R	9	Restroom ID Plaque
ID.C1-L	8	Restroom ID Plaque
ID.D1	40	General Room ID Plaque
ID.E1	1	Administrative Offices ID
ID.G1	2	Level 1 Elevator ID
ID.H1	179	Back of House Room ID
ID.H2	51	Back of House Office ID
ID.H3	12	Back of House Restroom ID
ID.J1	18	Fire Extinguisher ID
ID.J3	2	FEC/AED/BCK ID
ID.K1	1	Oversize Baggage ID
ID.J4	2	Info ID
GR.A2	2	The DNA of AVL
RG.C1	5	Escalator Caution
IN.A1	32	PAX Rights and Responsibilities
IN.A2	16	Human Trafficking Notice
IN.A3	16	Call 911 Notice
Temp.5	8	Room ID
CB.RG.C1	5	No Weapons Ect
CB.RG.C2	6	Regulatory Plaque

Based on our estimate we have included a total of 524 Interior signs

We Estimate the Signage Package, submittals, fabrication and installation to be **$338,423.00**

Please let me know if you have any questions or if you need additional information. We are excited about working with you on this project and appreciate the opportunity.

Thank you,

Jeff Mathews

Jeff Mathews
Senior Estimator
205-278-9634
334-398-3476

Additional clarifications

- This Proposal only includes the Scope of Work outlined, nothing else is included. Any allowances that may be outlined in the contract that are not specifically included in this proposal are the responsibility of the Contractor. By accepting this proposal, the Contractor acknowledges these terms which will become part of the contract and no other terms of the contract will in any way nullify or exclude these terms.
- All work will be performed during normal business hours (Monday – Friday 7:00 AM to 5:00 PM) unless specifically agreed upon.
- All electrical connections are included within 10' of the sign. Primary electrical circuit(s) and control devices (photocell, time clock or energy management system) are by others.
- Permits and permit acquisition is included as an allowance. If actual permit or permit acquisition exceeds the allowance, the difference will be billed at cost.
- This proposal does not include subscription fees or additional cost associated with the utilization of project management software (such as Textura, PlanGrid, ProCore ISqFt, or other project management software systems) unless specifically included in this bid proposal.
- Not responsible for underground obstructions. Any underground obstructions encountered will be addressed on a time and material basis.
- Shop drawings will be 4 – 6 weeks after release. Standard fabrication duration is 8 - 12 weeks from approved submittals and receipt of field dimensions (if required). Some products may take longer depending upon their size, complexity or availability of certain raw materials.
- At a minimum, all fabrication durations stay in affect if design changes.
- No liquidated damages (unless specifically agreed upon by both parties)
- No Payment and Performance Bonds included (unless specifically included)
- Payment is expected to be Net 30 from date of submission of invoices or Pay Apps.

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.BB.22 – SIGNAGE

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name Serigraphics Sign Systems, Inc.

Contact Person & Title Mike Kepp

Phone 651.478.7583 Mobile 602.315.9377 E-mail mikek@serigraphicssign.com

Signatory Person & Title Dan Shamp

Phone 763.270.3323 Mobile _____ E-mail dans@serigraphicssign.com

Address 2401 Nevada Ave N.

City/State/Zip Minneapolis MN 55427

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **4:00 PM on January 24, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.BB.22 – SIGNAGE

Name of Bidder Serigraphics Sign Systems, Inc.

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1 Date 10/26/2022 Addendum No. 4 Date 12/06/2022

Addendum No. 2 Date 11/14/2022 Addendum No. 5 Date 12/15/2022

Addendum No. 3 Date 11/21/2022 Addendum No. 6 Date 1/04/2023

7 Date 1/06/2023

8 Date 1/10/2023

*NOTE: If no addenda or amendments have been received, write in "**None**".*

9 Date 1/19/2023

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. x By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. x All applicable taxes are included.

C. Lump Sum Proposal Breakdown (without Bond)

a. Permanent Construction $482,328.72

b. Temporary Construction $12,486.50

c. TOTAL Base Bid (a + b) $494,815.22

(Base Bid Written Amount): Four Hundred Ninety Four Thousand Eight Hundred and Fifteen Dollars and 22/100

D. Bond Rate, as a percentage, for Construction 1.5 %

E. Overhead and Profit Markup Percentage for Future Changes 15 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.BB.22 – SIGNAGE

Name of Bidder Serigraphics Sign Systems, Inc.

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*
Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ N/A

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**
  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.
  a. **If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".**
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please **indicate "No Bid".**

  Unable to identify at this time.

- **OCIP (Owner Controlled Insurance Program)**
  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 15,000.00

0100 – Proposal Form

3.BB.22 – SIGNAGE

Name of Bidder Serigraphics Sign Systems, Inc

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: N/A

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.BB.22 – SIGNAGE

Name of Bidder Serigraphics Sign Systems, Inc.

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: We can meet Schedule

Please provide the lead times for major components / equipment / other, for your trade.

No major components required

INSURANCE / SURETY INFORMATION

Insurance Company:	Marsh & McLennan Agency LLC
Agent:	Jody Grack
Phone Number:	763-746-8000
Surety Company:	Pate Bonding Inc.
Agent:	Tom Kemp
Phone Number:	651-457-6842

ADDITIONAL SUBMISSION DOCUMENTS
The following documents are to be submitted with this Proposal Form:

- x Appendix L - Bidders Affidavit of Subcontractors
- x Appendix M - Hensel Phelps Bid Bond Forms
- x Current NCDOT DBE Certificate, if applicable
- x Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- x Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- x DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- x Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- x Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- x Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.BB.22 – SIGNAGE

Signature of Bidder

This bid is submitted in the name of: Serigraphics Sign Systems, Inc.
(Company Name)

By: _____
Signature

Daniel Shamp
Name *(Printed)*

Vice President
Title

Signed this 1 day of 23, 2023.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: Minnesota

Witnessed By:

Lynn L. Caldwell
Signature

Lynn L. Caldwell
Name *(Printed)*

Controller/Director of HR
Title

Signed this 23rd day of January, 2023.

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

ASHEVILLE REGIONAL AIRPORT (AVL)
TERMINAL MODERNIZATION

BID SUBMISSION CHECKLIST
BP3 – The Terminal

The following items are required to be submitted with your bid:

1. Bid Form – 0100 Proposal Bid Form
2. Appendix L – Bidders Affidavit of Subcontractors
   (Bid Manual)
3. Appendix M - Hensel Phelps Bid Bond Forms
   (Bid Manual)
4. Current State Business License → Required for Mechanical, Plumbing, or Electrical Trades
5. Current NCDOT DBE Certificate, if applicable
6. Debarment and Suspension Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
7. Lobbying Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
8. DBE Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
9. Affidavit of Non-Collusion
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
10. Certification of Nonsegregated Facilities
    (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
11. Buy American Preference Requirements
    (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)

Each party is required to adequately familiarize yourself with all appendices, the prime contract with GARAA, along with all contract documents.

Bids will be received in accordance with the Bid Submission requirements described in each subsystems Proposal Form (Section 0100 – Proposal From).

Appendix L
DBE Forms

Asheville
REGIONAL AIRPORT

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	Unable to identify at this time.			
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ Unable to identify at this time.

_____
Affiant Signature

_____
Company Name

_____
Date

FORM - 1

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

_____ The Bidder/Offeror is committed to a minimum of ____ % DBE utilization on this contract.

_____ The Bidder/Offeror (if unable to meet the DBE goal of ____%) is committed to a minimum of ____% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: Unable to identify at this time.

State Registration Number: _____

By _____
Signature

Daniel Shamp
Title

1/23/2023
Date

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: Serigraphics Sign Systems Inc

Address: 2401 Nevada Ave N.

City: Minneapolis State: MN Zip: 55427

Name of DBE Firm: Unable to identify at this time.

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____

Description of work to be performed by DBE firm: _____

_____

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ _____.

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: _____ _____
(Signature of DBE) Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

Demonstration of Good Faith Efforts

FORM - 3

DBE Subcontractor Contact Record

Date 1 / 23 / 2023

**** Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.***

Project Name: Ashville Regional Airport

Prime Contractor Company: Serigraphics Sign Systems Inc

Bid Opening Date 1 / 24 / 2023

Contact Name: Mike Kepp

Telephone: (651.478.7583

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
				Unable to identify at this time.
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: _____ Title: Vice President

Print Name: Daniel Shamp Telephone: 763.277.7774

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: Ashville Regional Airport

Preparer's Name: Daniel Shamp

Email address and Telephone No: dans@serigraphicssign.com 763.277.7774

Date Prepared: 1/23/2023

Section A

DBE Firm: Unable to identify at this time.

Address:

City/State/Zip:

Telephone No.:

Type of Work and NAICS:

Dollar Amount of Work:

AIP Grant #'s:

Section B Disadvantaged Group (check one):

Black American ☐ Male ☐ Female ☐	Hispanic American ☐ Male ☐ Female ☐	Native American ☐ Male ☐ Female ☐	Subcontinent Asian American ☐ Male ☐ Female ☐
Asian Pacific American ☐ Male ☐ Female ☐	Non-Minority ☐ Male ☐ Female ☐	Other (not of any group listed here) ☐ Male ☐ Female ☐	

Section A

DBE Firm: Unable to identify at this time.

Address:

City/State/Zip:

Telephone No.:

Type of Work and NAICS:

Dollar Amount of Work:

AIP Grant #'s:

Section B Disadvantaged Group (check one):

Black American ☐	Hispanic American ☐	Native American ☐	Subcontinent Asian American ☐
Male ☐	Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐	Female ☐
Asian Pacific American ☐	**Non-Minority ☐**	**Other (not of any group listed here) ☐**	
Male ☐	Male ☐	Male ☐	
Female ☐	Female ☐	Female ☐	

(Add additional pages as necessary for each DBE firm)

Appendix M
Bid Bond

Asheville
REGIONAL AIRPORT

HENSEL PHELPS
Plan. Build. Manage.

Subcontract Bid Bond

Bond No. RB0090769

KNOWN ALL BY THESE PRESENTS, That we, Serigraphics Sign Systems, Inc., as Principal, and Granite Re, Inc., as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform * work.

*Terminal Building Modernization and Expansion

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

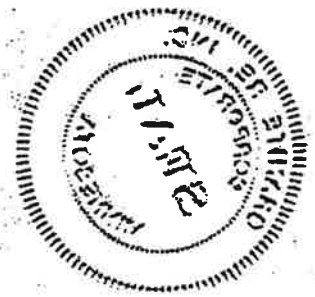
Signed this 20th day of January, 2023

Serigraphics Sign Systems, Inc.
(Principal)

By: _____

Granite Re, Inc.
(Surety)

By: Jennifer Boyles
Jennifer Boyles, Attorney in Fact



ACKNOWLEDGMENT OF PRINCIPAL (Individual)

State of _____)
)
County of _____)

On this _____ day of _____, in the year _____, before me personally come(s) _____, to me known and known to me to be the person(s) who (is) (are) described in and executed the foregoing instrument and acknowledge(s) to me that he/she executed the same.

_____
Notary Public

ACKNOWLEDGMENT OF PRINCIPAL (Partnership)

State of _____)
)
County of _____)

On this _____ day of _____, in the year _____, before me personally come(s) _____, a member of the co-partnership of _____ _____ to me known and known to me to be the person who is described in and executed the foregoing instrument and acknowledges to me that he/she executed the same as for the act and deed of the said co-partnership.

_____
Notary Public

ACKNOWLEDGMENT OF PRINCIPAL (Corporation)

State of _____)
)
County of _____)

On this _____ day of _____, in the year _____, before me personally come(s) _____, to me known, who, being duly sworn, deposes and says that he/she is the _____ of the _____ _____ the corporation described in and which executed the foregoing instrument; that he/she knows the seal of the said corporation; the seal affixed to the said instrument is such corporate seal; that it was so affixed by the order of the Board of Directors of said corporation, and that he/she signed his/her name thereto by like order.

_____
Notary Public

ACKNOWLEDGMENT OF SURETY

State of Minnesota)
)
County of Dakota)

On this 20th day of January, in the year 2023, before me personally come(s) Jennifer Boyles, Attorney(s)-in-Fact of Granite Re, Inc. with whom I am personally acquainted, and who, being by me duly sworn, says that he/she is (are) the Attorney(s)-in-Fact of Granite Re, Inc. company described in and which executed the within instrument; that he/she know(s) the corporate seal of such company; and that seal affixed to the within instrument is such corporate seal and that it was affixed by order of the Board of Directors of said company, and that he/she signed said instrument as Attorney(s)-in-Fact of the said company by like order.

TONI L. FERRILL
NOTARY PUBLIC - MINNESOTA
My Commission Expires Jan 31, 2027

_____
Notary Public

GRANITE RE, INC.
GENERAL POWER OF ATTORNEY

Know all Men by these Presents:

That GRANITE RE, INC., a corporation organized and existing under the laws of the State of MINNESOTA and having its principal office at the City of OKLAHOMA CITY in the State of OKLAHOMA does hereby constitute and appoint:

WANDA FRANZ; TOM LAHL; TOM KEMP: LISA M. FRANCOUR; JENNIFER BOYLES; ZACHARY PATE; TROY STAPLES; NICHOLAS HOCHBAN its true and lawful Attorney-in-Fact(s) for the following purposes, to wit:

To sign its name as surety to, and to execute, seal and acknowledge any and all bonds, and to respectively do and perform any and all acts and things set forth in the resolution of the Board of Directors of the said GRANITE RE, INC. a certified copy of which is hereto annexed and made a part of this Power of Attorney; and the said GRANITE RE, INC. through us, its Board of Directors, hereby ratifies and confirms all and whatsoever the said:

WANDA FRANZ; TOM LAHL; TOM KEMP: LISA M. FRANCOUR; JENNIFER BOYLES; ZACHARY PATE; TROY STAPLES; NICHOLAS HOCHBAN may lawfully do in the premises by virtue of these presents.

In Witness Whereof, the said GRANITE RE, INC. has caused this instrument to be sealed with its corporate seal, duly attested by the signatures of its President and Assistant Secretary, this 3rd day of January, 2020.

SEAL

Kenneth D. Whittington, President

Kyle P. McDonald, Assistant Secretary

STATE OF OKLAHOMA)
) SS:
COUNTY OF OKLAHOMA)

On this 3rd day of January, 2020, before me personally came Kenneth D. Whittington, President of the GRANITE RE, INC. Company and Kyle P. McDonald, Assistant Secretary of said Company, with both of whom I am personally acquainted, who being by me severally duly sworn, said, that they, the said Kenneth D. Whittington and Kyle P. McDonald were respectively the President and the Assistant Secretary of GRANITE RE, INC., the corporation described in and which executed the foregoing Power of Attorney; that they each knew the seal of said corporation; that the seal affixed to said Power of Attorney was such corporate seal, that it was so fixed by order of the Board of Directors of said corporation, and that they signed their name thereto by like order as President and Assistant Secretary, respectively, of the Company.

My Commission Expires:
April 21, 2023
Commission #: 11003620

Notary Public

GRANITE RE, INC.
Certificate

THE UNDERSIGNED, being the duly elected and acting Assistant Secretary of Granite Re, Inc., a Minnesota Corporation, HEREBY CERTIFIES that the following resolution is a true and correct excerpt from the July 15, 1987, minutes of the meeting of the Board of Directors of Granite Re, Inc. and that said Power of Attorney has not been revoked and is now in full force and effect.

"RESOLVED, that the President, any Vice President, the Assistant Secretary, and any Assistant Vice President shall each have authority to appoint individuals as attorneys-in-fact or under other appropriate titles with authority to execute on behalf of the company fidelity and surety bonds and other documents of similar character issued by the Company in the course of its business. On any instrument making or evidencing such appointment, the signatures may be affixed by facsimile. On any instrument conferring such authority or on any bond or undertaking of the Company, the seal, or a facsimile thereof, may be impressed or affixed or in any other manner reproduced; provided, however, that the seal shall not be necessary to the validity of any such instrument or undertaking."

IN WITNESS WHEREOF, the undersigned has subscribed this Certificate and affixed the corporate seal of the Corporation this 20th day of January, 2023.

SEAL

Kyle P. McDonald, Assistant Secretary

GR0800-1

(1) **DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)**

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, Serigraphics Sign Systems Inc, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

Signature of the Offeror's Authorized Official

Daniel Shamp Vice President

Name and Title of the Offeror's Authorized Official

1/23/2023

Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, Serigraphics Sign Systems Inc, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.

Signature of the Offeror's Authorized Official

Daniel Shamp Vice President

Name and Title of the Offeror's Authorized Official

1/23/2023

Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

Signature of the Offeror's Authorized Official

Daniel Shamp Vice President

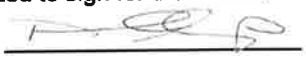
Name and Title of the Offeror's Authorized Official

1/23/2023

Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature  Date 1/23/2023

Name (Printed) Daniel Shamp Title Vice President

Company Serigraphics Sign Systems Inc

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature _____ Date 1/23/2023

Name (Printed) Daniel Shamp Title Vice President

Company Serigraphics Sign Systems Inc

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;
2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;
3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or
4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☒ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

1/23/2023	
Date	Signature
Serigraphics Sign Systems Inc	Vice President
Company Name	Title

ISSUED	**DATE**
ADDENDUM 01	**10/11/2021**

END OF SECTION

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.BA.22 – SIGNAGE

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name: Creative Sign Designs LLC

Contact Person & Title: Linda Prusiecki, Sr. Account Manager

Phone: _____ Mobile: 561-644-1779 E-mail: linda@creativesigndesigns.com

Signatory Person & Title: Linda Prusiecki Sr, Account Manager

Phone: _____ Mobile: 561-644-1779 E-mail: linda@creativesigndesigns.com

Address: 12801 Commodity Place

City/State/Zip: Tampa, FL 33626

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **4:00 PM on January 24, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

0100 – Proposal Form

3.BA.22 – SIGNAGE

Name of Bidder Creative Sign Designs LLC

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 01 Date 10/26/22 Addendum No. 02 Date 11/14/22

Addendum No. 03 Date 11/21/22 Addendum No. 04 Date 12/06/22

Addendum No. 05 Date 12/15/22 Addendum No. 06 Date 01/04/23

07 01/06/23 08 01/10/23

09 01/19/23

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. _____ By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. X All applicable taxes are included.

C. Lump Sum Proposal Breakdown (without Bond)

TOTAL Base Bid $ 960,118.00

(Written Amount): Nine hundred sixty thousand one hundred and eighteen thousand dollars

D. Bond Rate, as a percentage, for Construction 2.5 %

E. Overhead and Profit Markup Percentage for Future Changes 20 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.BA.22 – SIGNAGE

Name of Bidder Creative Sign Designs LLC

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*
Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ 0

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**
  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.
  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  We have a Supplier/Installer that is HUB certified No Bid

- **OCIP (Owner Controlled Insurance Program)**
  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 7,680.00

0100 – Proposal Form

3.BA.22 – SIGNAGE

Name of Bidder Creative Sign Designs LLC

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: N/A

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.BA.22 – SIGNAGE

Name of Bidder Creative Sign Designs LLC

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: Yes

Please provide the lead times for major components / equipment / other, for your trade.

FIDS - 16 WEEKS

INSURANCE / SURETY INFORMATION

Insurance Company:	BKS Partners
Agent:	Mary Langley
Phone Number:	813-470-5066
Surety Company:	Capital Indemnity Corporation
Agent:	Lucinda Goodridge
Phone Number:	813.386.3325

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

_____ Appendix L - Bidders Affidavit of Subcontractors
_____ Appendix M - Hensel Phelps Bid Bond Forms
_____ Current NCDOT DBE Certificate, if applicable
_____ Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.BA.22 – SIGNAGE

Signature of Bidder

This bid is submitted in the name of: Creative Sign Designs LLC
(Company Name)

By: Linda Prusiecki
Signature

Linda Prusieck
Name *(Printed)*

Sr, Account Manager
Title

Signed this 23 day of January, 20 23.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: _____

Witnessed By:

_____
Signature

_____
Name *(Printed)*

_____
Title

Signed this ___day of _____, 20____.

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

3.BA.22 – SIGNAGE

ANTICIPATED TIMELINE OF BID PACKAGE

RELEASE OF BID PACKAGE	**WEEK OF OCTOBER 17, 2022**
RFIS DEADLINE #1	**FRIDAY, NOVEMBER 4, 2022 @ 3:00 PM EASTERN**
AMENDMENT #1	**WEEK OF NOVEMBER 14, 2022**
RFIS DEADLINE #2	**WEDNESDAY, NOVEMBER 23, 2022 @ 3:00 PM EASTERN**
AMENDMENT #2	**WEEK OF DECEMBER 5, 2022**
BID DATE & TIME	**TUESDAY, JANUARY 24, 2023 @ 2:00 PM EASTERN @ HP AVL JOBSITE TRAILERS**
PURCHASE MEETING	**WEDNESDAY, FEBRUARY 1, 2023 TIME & LOCATION IN ASHEVILLE, NC: *To be Communicated with Apparent Low Bidder(s)***

ASHEVILLE REGIONAL AIRPORT (AVL)
TERMINAL MODERNIZATION

BID SUBMISSION CHECKLIST
BP3 – The Terminal

The following items are required to be submitted with your bid:

1. Bid Form – 0100 Proposal Bid Form
2. Appendix L – Bidders Affidavit of Subcontractors
   (Bid Manual)
3. Appendix M - Hensel Phelps Bid Bond Forms
   (Bid Manual)
4. Current State Business License → Required for Mechanical, Plumbing, or Electrical Trades
5. Current NCDOT DBE Certificate, if applicable
6. Debarment and Suspension Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
7. Lobbying Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
8. DBE Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
9. Affidavit of Non-Collusion
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
10. Certification of Nonsegregated Facilities
    (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
11. Buy American Preference Requirements
    (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)

Each party is required to adequately familiarize yourself with all appendices, the prime contract with GARAA, along with all contract documents.

Bids will be received in accordance with the Bid Submission requirements described in each subsystems Proposal Form (Section 0100 – Proposal From).

Appendix L
DBE Forms

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	Rite Lite Signs INC (Hub Certified)	339950	No	$527,520.00
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ 527,520.00

Linda Prusiecki

Affiant Signature

Creative Sign Designs LLC

Company Name

01/23/23

Date

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

_____ The Bidder/Offeror is committed to a minimum of 0 % DBE utilization on this contract.

__X__ The Bidder/Offeror (if unable to meet the DBE goal of 10 %) is committed to a minimum of 0 % DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: Creative Sign Designs LLC

State Registration Number: SP.ES.34784

By Linda Prusiecki
Signature

Sr. Account Manager
Title

01/23/23
Date

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: Creative Sign Designs LLC

Address: 12801 Commodity Place

City: Tampa State: FL Zip: 33626

Name of DBE Firm: Rite Lite Signs Inc (HUB Certified)

Address: 1000 Biscayne Dr, Concord, NC 28027

City: Concord State: NC Zip: 28027

Telephone: (800) 784-5605

Description of work to be performed by DBE firm: HUB CERTIFIED
MANUFACTURE AND INSTALLATION

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ 527,520.00 (HUB)

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: _____ _____
(Signature of DBE) Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

Demonstration of Good Faith Efforts

FORM - 3

Date ___/___/____

DBE Subcontractor Contact Record

**** Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.***

Project Name: Ashville Regional Airport Terminal Modification

Prime Contractor Company: Creative Sign Designs LLC

Bid Opening Date: 01/23/23

Contact Name: Linda Prusiecki

Telephone: 561-644-1779

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	527,520.00
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: Linda Prusiecki

Title: Sr, Account Manager

Print Name: Linda Prusiecki

Telephone: 561-644-1779

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: Ashville Regional Airport

Preparer's Name: Linda Prusiecki

Email address and Telephone No: linda@creativesigndesigns.com 561-644-1779

Date Prepared: 01/23/23

Section A

DBE Firm: NA

Address:

City/State/Zip:

Telephone No.:

Type of Work and NAICS:

Dollar Amount of Work:

AIP Grant #'s:

Section B Disadvantaged Group (check one):

Black American ☐ Male ☐ Female ☐	Hispanic American ☐ Male ☐ Female ☐	Native American ☐ Male ☐ Female ☐	Subcontinent Asian American ☐ Male ☐ Female ☐
Asian Pacific American ☐ Male ☐ Female ☐	Non-Minority ☐ Male ☐ Female ☐	Other (not of any group listed here) ☐ Male ☐ Female ☐	

Section A

DBE Firm: NA

Address: _____

City/State/Zip: _____

Telephone No.: _____

Type of Work and NAICS: _____

Dollar Amount of Work: _____

AIP Grant #'s: _____

Section B Disadvantaged Group (check one):

Black American ☐ Male ☐ Female ☐	Hispanic American ☐ Male ☐ Female ☐	Native American ☐ Male ☐ Female ☐	Subcontinent Asian American ☐ Male ☐ Female ☐
Asian Pacific American ☐ Male ☐ Female ☐	Non-Minority ☐ Male ☐ Female ☐	Other (not of any group listed here) ☐ Male ☐ Female ☐	

(Add additional pages as necessary for each DBE firm)

Appendix M
Bid Bond

Subcontract Bid Bond

Bond No. CIC1922137

KNOWN ALL BY THESE PRESENTS, That we, Creative Sign Designs, LLC, as Principal, and Capitol Indemnity Corporation, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform signage work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 24th day of January, 2023

Creative Sign Designs, LLC
(Principal)

By: _____

Capitol Indemnity Corporation
(Surety)

SEAL

By: _____
Mary Martha Langley Attorney in Fact

Lock Fields

CAPITOL INDEMNITY CORPORATION
POWER OF ATTORNEY

CIC1922137
Bond Number

KNOW ALL MEN BY THESE PRESENTS, That the **CAPITOL INDEMNITY CORPORATION,** a corporation of the State of Wisconsin, having its principal offices in the City of Middleton, Wisconsin, does make, constitute and appoint

----------MATTHEW KASDIN; FREDERIC M. ARCHERD JR.; MARY MARTHA LANGLEY----------

its true and lawful Attorney(s)-in-fact, to make, execute, seal and deliver for and on its behalf, as surety, and as its act and deed, any and all bonds, undertakings and contracts of suretyship, provided that no bond or undertaking or contract of suretyship executed under this authority shall exceed in amount the sum of

----------ALL WRITTEN INSTRUMENTS IN AN AMOUNT NOT TO EXCEED $20,000,000----------

This Power of Attorney is granted and is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of **CAPITOL INDEMNITY CORPORATION** at a meeting duly called and held on the 15th day of May, 2002.

"**RESOLVED,** that the President, Executive Vice President, Vice President, Secretary or Treasurer, acting individually or otherwise, be and they hereby are granted the power and authorization to appoint by a Power of Attorney for the purposes only of executing and attesting bonds and undertakings, and other writings obligatory in the nature thereof, one or more resident vice-presidents, assistant secretaries and attorney(s)-in-fact, each appointee to have the powers and duties usual to such offices to the business of this company; the signature of such officers and seal of the Company may be affixed to any such power of attorney or to any certificate relating thereto by facsimile, and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company, and any such power so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking or other writing obligatory in the nature thereof to which it is attached. Any such appointment may be revoked, for cause, or without cause, by any of said officers, at any time."

In connection with obligations in favor of the Florida Department of Transportation only, it is agreed that the power and authority hereby given to the Attorney-in-Fact includes any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts required by the State of Florida Department of Transportation. It is fully understood that consenting to the State of Florida Department of Transportation making payment of the final estimate to the Contractor and/or its assignee, shall not relieve this surety company of any of its obligations under its bond.

In connection with obligations in favor of the Kentucky Department of Highways only, it is agreed that the power and authority hereby given to the Attorney-in-Fact cannot be modified or revoked unless prior written personal notice of such intent has been given to the Commissioner – Department of Highways of the Commonwealth of Kentucky at least thirty (30) days prior to the modification or revocation.

IN WITNESS WHEREOF, the **CAPITOL INDEMNITY CORPORATION** has caused these presents to be signed by its officer undersigned and its corporate seal to be hereto affixed duly attested, this 1st day of January, 2020.

Attest:

Ryan J. Byrnes
Senior Vice President,
Chief Financial Officer and Treasurer

Suzanne M. Broadbent
Assistant Secretary

CAPITOL INDEMNITY CORPORATION – CORPORATE SEAL – WISCONSIN

CAPITOL INDEMNITY CORPORATION

John L. Sennott, Jr.
Chief Executive Officer and President

STATE OF WISCONSIN
COUNTY OF DANE } S.S.:

On the 1st day of January, 2020 before me personally came John L. Sennott, Jr., to me known, who being by me duly sworn, did depose and say: that he resides in the County of Hartford, State of Connecticut; that he is Chief Executive Officer and President of **CAPITOL INDEMNITY CORPORATION,** the corporation described in and which executed the above instrument; that he knows the seal of the said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation and that he signed his name thereto by like order.

DAVID J. REGELE – NOTARY PUBLIC – STATE OF WISCONSIN

David J. Regele
Notary Public, Dane Co., WI
My Commission Is Permanent

STATE OF WISCONSIN
COUNTY OF DANE } S.S.:

I, the undersigned, duly elected to the office stated below, now the incumbent in **CAPITOL INDEMNITY CORPORATION,** a Wisconsin Corporation, authorized to make this certificate, **DO HEREBY CERTIFY** that the foregoing attached Power of Attorney remains in full force and has not been revoked; and furthermore, that the Resolution of the Board of Directors, set forth in the Power of Attorney is now in force.

Signed and sealed at the City of Middleton, State of Wisconsin this 24th day of January, 20 23.

CAPITOL INDEMNITY CORPORATION – CORPORATE SEAL – WISCONSIN

Andrew B. Diaz-Matos
Senior Vice President, General Counsel and Secretary

THIS DOCUMENT HAS BEEN GENERATED FOR A SPECIFIC BOND. IF YOU HAVE ANY QUESTIONS CONCERNING THE AUTHENTICITY OF THIS DOCUMENT CALL 800-475-4450.

(1) DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, Creative Sign Design, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

Linda Prusiecki
Signature of the Offeror's Authorized Official

Linda Prusiecki/Sr.Account Manager
Name and Title of the Offeror's Authorized Official

01/23/23
Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, Creative Sign Designs, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.

Linda Prusiecki
Signature of the Offeror's Authorized Official

Linda Prusiecki/Sr. Account Manager
Name and Title of the Offeror's Authorized Official

01/23/23
Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

Linda Prusiecki — Signature of the Offeror's Authorized Official

Linda Prusiecki/Sr. Account Manager — Name and Title of the Offeror's Authorized Official

01/23/23 — Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature Linda Prusiecki Date 01/23/23

Name (Printed) Linda Prusiecki Title Sr. Account Manager

Company Creative Sign Designs LLC

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature Linda Prusiecki Date 01/23/23

Name (Printed) Linda Prusiecki Title Sr. Account Manager

Company Creative Sign Designs LLC

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;
2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;
3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or
4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☑ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

01/23/23	Linda Prusiecki
Date	Signature
Creative Sign Designs LLC	Sr. Account Manager
Company Name	Title

ISSUED	DATE
ADDENDUM 01	10/11/2021

END OF SECTION

LICENSE NUMBER
SP.ES.34784

STATE OF NORTH CAROLINA
BOARD OF EXAMINERS OF ELECTRICAL CONTRACTORS

EXPIRATION DATE
09/27/2023

THIS IS TO CERTIFY THAT:

Rite Lite Signs Inc.

David Ralph Catchpole III, David Ralph Catchpole Jr., Haley Catchpole Linker, John Lennon Sullivan

is duly registered and entitled to practice Electrical Contracting in the
Special Restricted Electric Sign Classification License

Limitation: Limited to electrical work directly related to an electric sign installation as prescribed in 21, NCAC 18B .0809

Witness our hands and seal of the Board

Rite Lite Signs Inc.
1000 Biscayne Drive

Concord, NC 28027

Chairman

Secretary - Treasurer

CREATIVE SIGN DESIGNS
CONSULT. DESIGN. FABRICATE. INSTALL

January 23, 2023
CSD Proposal

Ashville Regional Airport

Type	Sign Description	Qty	Unit Sell	Unit Install	Unit Ext	Install Ext	Total
LS.A1	**Stair ID - 16" x 10" (1-Sheet AG400.P5) Z2C.AMD 02-IFC BP3 Drawings** **Manufacture** - 12" x 8" x .125" thick painted acrylic panel, white rowmark copy and icons, braille, mounted to .250" thick aluminum back plate. 16" x 10" x 1" thick aluminum frame, anodized black. **Installation** - Frame to be stud mounted flush to wall, ADA panel to be spacer mounted with mechanically fastened quick snaps.	5	553.	59.	2,765.	295.	3,060.
LS.A2	**Back of House Stair ID - 10" x 6" (2-Sheet AG400.P5) Z2C.AMD 02-IFC BP3 Drawings** **Manufacture** - .125" thick painted acrylic panel, white rowmark copy and icons, braille, mounted to .250" thick acrylic back plate. **Installation** - Flush mounted to wall with VHB and silicone.	10	54.	59.	540.	590.	1,130.
LS.B1	**Exterior Grade Stair ID - 6" x 12" (3-Sheet AG400.P5)** **Manufacture** - .125" thick Etched Zinc, painted, copy and Icons to be tipped white, braille to match background. **Installation** - Stud mounted flush to wall with adhesive.	7	224.	59.	1,568.	413.	1,981.
LS.B2	**Emergency Exit - Do Not Block - 12" x 12" (4-Sheet AG400.P5) Z2C.AMD 02-IFC BP3 Drawings** **Manufacture** - Digitally printed vinyl with overlam. **Installation** - Applied to 1st surface of door.	9	34.	59.	306.	531.	837.
LS.C1	**Stair Exit ID - 3" x 5" (5-Sheet AG400.P5) Z2C.AMD 02-IFC BP3 Drawings** **Manufacture** - .125" thick painted acrylic panel, white rowmark copy and icons, braille. **Installation** - Flush mounted to wall with VHB and silicone.	7	18.	59.	126.	413.	539.
LS.C2	**Stair level ID - 3" x 3" (6-Sheet AG400.P5) Z2C.AMD 02-IFC BP3 Drawings** **Manufacture** - .125" thick painted acrylic panel, white rowmark copy and icons, braille. **Installation** - Flush mounted to wall with VHB and silicone.	20	14.	59.	280.	1,180.	1,460.
LS.D1	**Emergency Exit ID - 8" x 27" (7-Sheet AG400.P5) (Set of 2??????) Z2C.AMD 02-IFC BP3 Drawings** **Manufacture** - .187" thick painted acrylic panel, background painted red, 1st surface direct printed copy. **Installation** - Flush mounted to wall with VHB and silicone.	12	92.	59.	1,104.	708.	1,812.
LS.E5	**Stair No Exit - 5.5" x 5.5" (8-Sheet AG400.P5) Z2C.AMD 02-IFC BP3 Drawings** **Manufacture** - .125" thick painted acrylic panel, white rowmark copy, braille. **Installation** - Flush mounted to wall with VHB and silicone.	3	25.	59.	75.	177.	252.
LS.F1	**Stair Interior ID - 18" x 12" (1-Sheet AG401.P5)** **Manufacture** - .125" thick laser glow photoluminescent with digitally printed copy and graphics. **Installation** - Flush mounted to wall with VHB and silicone.	16	132.	59.	2,112.	944.	3,056.
LS.G1	**Lockout / Tagout - 6" x 10" (2-Sheet AG401.P5)** **Manufacture** - .080" Aluminum panel, digitally printed vinyl with overlaminate. **Installation** - Flush mounted to wall with VHB and silicone.	2	34.	59.	68.	118.	186.
DR.A1	**D/F Interior Overhead Directional - 30" x 102" (1-Sheet AG500.P5) Assume all are D/F** **Manufacture** - Fabricated aluminum tube frame, painted (1) color, (2) .125" thick painted aluminum faces with digitally printed copy and graphics, (2) 8' Linear LED fixtures with white illumination. (2) Support tubes for above ceiling mounting with plate, painted (1) color. **Installation** - Above ceiling plate mounting, make final electrical connection to existing customer supplied service.	13	15,101.	2,295.	196,313.	29,835.	226,148.

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DR.G1	**S/F Interior Overhead Directional - Exit Vestibule - 10" x 188" (1-Sheet AG501.P5)** **Manufacture -** .125" thick painted aluminum sheet brakeformed, 3/8" thick PVC shim, 1st surface applied black vinyl graphics. Seamless up to 16' length **Installation -** Mechanically fastened with Z-clips to transom beam.	5	1,077.	1,147.	5,385.	5,735.	11,120.
ID.B1	**Exterior Room ID Plaque - 6" x 12" (2-Sheet AG501.P5)** **Manufacture -** .125" thick Etched Zinc, painted, copy and Icons to be tipped white, braille to match background. **Installation -** Stud mounted flush to wall with adhesive.	18	224.	59.	4,032.	1,062.	5,094.
EL.A1	**S/F Free Standing FIDS - 108" x 58" (3-Sheet AG501.P5)** **Manufacture -** Fabricated aluminum tube assembly powder coated (1) color, ((2) Digital displays supplied and installed by others), aluminum base plate **Installation -** Plate mounted to concrete floor.	2	8,100.	3,382.	16,200.	6,764.	22,964.
EL.A2	**D/F Free Standing FIDS - 120" x 58" (4-Sheet AG501.P5)** **Manufacture -** Fabricated aluminum tube assembly powder coated (1) color, ((4) Digital displays supplied and installed by others), 10" x 50" painted aluminum header panel with black vinyl graphics. aluminum base plate **Installation -** Plate mounted to concrete floor.	1	16,743.	3,382.	16,743.	3,382.	20,125.
EL.B1	**S/F Bag Belt ID - 35" x 55.62" (5-Sheet AG501.P5)** **Manufacture -** Fabricated aluminum tube assembly painted (1) color, ((1) Digital displays supplied and installed by others),back to have perforated aluminum painted (1) color, aluminum base plate **Installation -** Plate mounted to structural blocking (Structural Blocking by others)	2	9,519.	3,382.	19,038.	6,764.	25,802.
ID.C1-R	**Restroom ID Plaque Right - 16" x 10" (1-Sheet AG502.P5) Z2C.AMD 02-IFC BP3 Drawings** **Manufacture -** 12" x 8" x .125" thick painted acrylic panel, white rowmark copy and icons, braille, mounted to .250" thick aluminum back plate. 16" x 10" x 1" thick aluminum frame, anodized black. **Installation -** Frame to be stud mounted flush to wall, ADA panel to be spacer mounted with mechanically fastened quick snaps.	8	553.	59.	4,424.	472.	4,896.
ID.C1-L	**Restroom ID Plaque Left - 16" x 10" (2-Sheet AG502.P5) Z2C.AMD 02-IFC BP3 Drawings** **Manufacture -** 12" x 8" x .125" thick painted acrylic panel, white rowmark copy and icons, braille, mounted to .250" thick aluminum back plate. 16" x 10" x 1" thick aluminum frame, anodized black. **Installation -** Frame to be stud mounted flush to wall, ADA panel to be spacer mounted with mechanically fastened quick snaps.	9	553.	59.	4,977.	531.	5,508.
ID.C3	**Restroom ID Letters - 16"h (3-Sheet AG502.P5) Z2C.AMD 02-IFC BP3 Drawings (NOT IN SIGN COUNT, PLACE HOLDER)** **Manufacture -** 1.5" Thick side illuminated letters "RESTROOMS". 3/4" thick acrylic back, 3/4" thick fabricated metal, painted black. **Installation -** Flush mounted to wall, remote power supplies. CSD to supply pattern to tile manufacturer for pre-drilling.	4	10,499.	2,803.	41,996.	11,212.	53,208.
ID.D1	**General Room ID Plaque - 6.75" x 12.75" (1-Sheet AG503.P5) Z2C.AMD 02-IFC BP3 Drawings** **Manufacture -** 6" x 12" x .125" thick painted acrylic panel, white rowmark copy and icons, braille, mounted to .250" thick aluminum back plate. 6.75" x 12.75" x 1" thick aluminum frame, anodized black. **Installation -** Frame to be stud mounted flush to wall, ADA panel to be spacer mounted with mechanically fastened quick snaps.	40	422.	59.	16,880.	2,360.	19,240.

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ID.E1	**D/F Administrative Offices ID - 13.25" x 38.25 (2-Sheet AG503.P5)** **Manufacture -** Fabricated aluminum frame painted (1) color, (2) .125" thick painted aluminum face panels with black vinyl copy and graphics. **Installation -** Mechanically fastened to wall.	1	3,719.	861.	3,719.	861.	4,580.
ID.G1	**Level 1 Elevator ID - 24" x 116" (3-Sheet AG503.P5) Z2C.AMD 02-IFC BP3 Drawings** **Manufacture -** Multilayer FCO's, 12-1/2"h "ELEVATOR, faces to be 3/8" thick painted acrylic laminated to 1/8" thick painted acrylic backers. 5-1/8"h "TO ALL GATES to be 1/4" thick painted acrylic. **Installation -** Flush mounted to wall with VHB and Silicone.	1	2,043.	1,147.	2,043.	1,147.	3,190.
ID.G2	**Level 2 Elevator ID - 12.5"h (4-Sheet AG503.P5) Z2C.AMD 02-IFC BP3 Drawings** **Manufacture -** Multilayer FCO's, 12-1/2"h "ELEVATOR, faces to be 3/8" thick painted acrylic. **Installation -** Flush mounted to wall with VHB and Silicone.	1	1,814.	861.	1,814.	861.	2,675.
ID.H1	**Back Of House Room ID - 5" x 10" (5-Sheet AG503.P5) Z2C.AMD 02-IFC BP3 Drawings** **Manufacture -** .125" thick painted acrylic panel, white rowmark copy and icons, braille, mounted to .250" thick acrylic back plate. Allowance for 25% of total count to include .063" painted acrylic backer for glass mounting. **Installation -** Flush mounted to wall with VHB and silicone.	179	44.	59.	7,876.	10,561.	18,437.
ID.H2	**Back Of House Office ID - 5" x 10" w/ Insert Window (6-Sheet AG503.P5) Z2C.AMD 02-IFC BP3 Drawings** **Manufacture -** .125" thick painted acrylic panel, white rowmark copy and icons, braille, insert window (Inserts Supplied and installed by others), mounted to .250" thick acrylic back plate. Allowance for 25% of total count to include .063" painted acrylic backer for glass mounting. **Installation -** Flush mounted to wall with VHB and silicone.	51	66.	59.	3,366.	3,009.	6,375.
ID.H3	**Back Of House Restroom ID - 10" x 6" (7-Sheet AG503.P5) Z2C.AMD 02-IFC BP3 Drawings** **Manufacture -** .125" thick painted acrylic panel, white rowmark copy and icons, braille, mounted to .250" thick acrylic back plate. **Installation -** Flush mounted to wall with VHB and silicone.	12	54.	59.	648.	708.	1,356.
ID.F1	**Gate ID - 36" / 6" (1-Sheet AG504.P5)** **Manufacture -** Multilayer FCO's, 36"h Numeral, 3/4" thick acrylic with 1/8" thick shoulder cut back, Painted (1) color. 6"h copy to be 3/8" thick painted acrylic. Qty (10) represents (15) Total 36"h Characters/numerals and (51) total 6"h characters **Installation -** Stud mounted flush to wall with VHB and Silicone.	12	3,722.	359.	44,664.	4,308.	48,972.
ID.J1	**Fire Extinguisher ID - 17.25" x 13.25" (1-Sheet AG505.P5)** **Manufacture -** 16" x 12" x .125" thick painted aluminum panel, vinyl copy and graphics. 17.25" x 13.25" x 2" deep aluminum frame, painted black. **Installation -** Frame to be stud mounted spaced off of wall.	18	353.	59.	6,354.	1,062.	7,416.
ID.J2	**AED/Bleed Control Kit ID - 17.25" x 25.25" (2-Sheet AG505.P5)** NOT IN PROJECT (NO BID) **Manufacture -** **Installation -**		.	.	.	.	.
	FEC/AED/BCK ID - 17.25" x 37.25" (3-Sheet AG505.P5)						

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ID.J3	**Manufacture** - 16" x 36" x .125" thick painted aluminum panel, vinyl copy and graphics. 17.25" x 37.25" x 2" deep aluminum frame, painted black. **Installation** - Frame to be stud mounted spaced off of wall.	2	680.	72.	1,360.	144.	1,504.
ID.K1	**Oversized Baggage ID - 13.25" x 61.25" (4-Sheet AG505.P5)** **Manufacture** - 16" x 36" x .125" thick painted aluminum panel, vinyl copy and graphics. 17.25" x 37.25" x 2" deep aluminum frame, painted black. **Installation** - Frame to be stud mounted spaced off of wall.	1	825.	359.	825.	359.	1,184.
ID.J4	**Info ID - 17.25" x 18.25" (5-Sheet AG505.P5)** **Manufacture** - Fabricated aluminum frame painted (1) color, (2) .125" thick painted aluminum face panels with black vinyl copy and graphics. **Installation** - Mechanically fastened to wall.	2	3,278.	287.	6,556.	574.	7,130.
GR.A1	**AVL Logo - 72"h (1-Sheet AG506.P5) - Not in Message Schedule / Sign Count** **Manufacture** - 6" Deep fabricated channel letters "I" Icon "AVL", Halo and side lit, White polycarbonate returns, clear polycarbonate backs, faces to be 1/16" thick brushed stainless steel, internally illuminated with white LED **Installation** - Standoff mounted to wall, remote power supplies.	1	38,293.	6,764.	38,293.	6,764.	45,057.
GR.A2	**THE DNA OF AVL - 37.25" x 73.25" (2-Sheet AG506.P5)** **Manufacture** - 36" x 72" x .125" thick painted aluminum panel, vinyl copy and graphics. 37.25" x 73.25" x 2" deep aluminum frame, painted black. **Installation** - Frame to be stud mounted spaced off of wall.	2	1,764.	573.	3,528.	1,146.	4,674.
RG.C1	**S/F Escalator Caution - 60" x 8" (3-Sheet AG506.P5)** **Manufacture** - 1" x 3" painted aluminum tube frame, .250" thick painted aluminum face panel with printed copy andd graphics, 1/4" thick painted luminum base plate with reveal. **Installation** - Wedge anchors into concrete floor.	5	3,388.	573.	16,940.	2,865.	19,805.
IN.A1	**PAX Rights and Responsibilities - 28" x 12" (4-Sheet AG506.P5)** **Manufacture** - .125" Thick painted acrylic panel, direct printed copy and graphics. **Installation** - Flush mounted w/ VHB and silicone.	32	130.	118.	4,160.	3,776.	7,936.
IN.A2	**Human Trafficking - 12" x 9" (5-Sheet AG506.P5)** **Manufacture** - .125" Thick painted acrylic panel, direct printed copy and graphics. **Installation** - Flush mounted w/ VHB and silicone.	16	49.	59.	784.	944.	1,728.
IN.A3	**Call 911 Notice - 7" x 9" (6-Sheet AG506.P5)** **Manufacture** - .125" Thick painted acrylic panel, direct printed copy and graphics. **Installation** - Flush mounted w/ VHB and silicone.	16	33.	59.	528.	944.	1,472.
RG.C2	**Do Not Stack - 3" x 200' (1-Sheet AG507.P5) (NOT IN SIGN COUNT, PLACE HOLDER)** **Manufacture** - 3" wide x 200' long Part SAWT12 **Installation** - Applied 1st surface to walls.	1	99.	2,360.	99.	2,360.	2,459.
TEMP.1	**D/F Temp.1 - 24 " x 96" (2-Sheet AG507.P5)** **Manufacture** - (2) 3mm Thick prefinished white ACM, direct printed copy and graphics, fabricated aluminum hanger brackets, **Installation** - Mechanically fastened to existing sign.	2	610.	573.	1,220.	1,146.	2,366.

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TEMP.2	**D/F Temp.2 - 24" x 96" (3-Sheet AG507.P5) Z2C.AMD 02-IFC BP3 Drawings** **Manufacture** - Mill finish Signcomp Series 2 Slide Body cabinet, (2) .125" thick white PVC faces with direct printed copy and graphics. (2) threaded rod covers, Mill finish aluminum tube with sanded finish. **Installation** - Ceiling mounted with unistrut above ceiling.	4	1,254.	573.	5,016.	2,292.	7,308.
TEMP.3	**D/F Temp.3 - 24" x 96" (4-Sheet AG507.P5) Z2C.AMD 02-IFC BP3 Drawings** **Manufacture** - Mill finish Signcomp Series 2 Slide Body cabinet, (2) .125" thick white PVC faces with direct printed copy and graphics. (2) threaded rod covers, Mill finish aluminum tube with sanded finish. **Installation** - Ceiling mounted with unistrut above ceiling.	1	1,254.	861.	1,254.	861.	2,115.
TEMP.4	**S/F Temp.4 - 24" x 96" (1-Sheet AG508.P5) Z2C.AMD 02-IFC BP3 Drawings** **Manufacture** - .125" thick white PVC panel, direct printed copy and graphics **Installation** - Mechanically fastened to soffit, visible painted fasteners.	1	359.	2,113.	359.	2,113.	2,472.
TEMP.FIDS	**S/F Temp.FIDS - (2-Sheet AG508.P5) No Specifiactions Provided (Allowance)** **Manufacture** - Displays supplied and installed by others. **Installation** - Ceiling mounted.	2	2,475.	4,227.	4,950.	8,454.	13,404.
TEMP.5	**S/F Temp.5 - 5" x 10" (3-Sheet AG508.P5) Z2C.AMD 02-IFC BP3 Drawings** **Manufacture** - .125" thick Black PVC with direct printed graphics. **Installation** - Flush mount to wall with VHB and silicone.	8	28.	59.	224.	472.	696.
CB.DR.A1	**Curbside Overhead Directional - 24" x 114" (1-Sheet AG600.P5)** **Manufacture** - Fabricated aluminum tube frame, painted (1) color, (2) .125" thick painted aluminum faces with digitally printed copy and graphics, (2) Support tubes painted (1) color for above ceiling mounting with plate. **Installation** - Above ceiling plate mounting.	5	11,467.	3,382.	57,335.	16,910.	74,245.
CB.ID.A1	**Entrance Door Number - 40" / 7" (2-Sheet AG601.P5)** **Manufacture** - 40"h x 1" deep fabricated aluminum reverse channel letter, Powder Coated (1) color, 7"h x 3/8" thick flat cut aluminum copy (up to 5 letters) powder coated (1) color. **Installation** - Stand-off mounted to perf wall.	5	2,244.	359.	11,220.	1,795.	13,015.
CB.DR.B1	**Entrance Transom Sign - 13" x 149" (3-Sheet AG601.P5)** **Manufacture** - 1/2" Thick x 9"h acrylic FCO's painted white, Airplan and ground glyph "All Gates / All Airlines", Die cut vinyl backer. **Installation** - Apply vinyl to 1st surface of glass transom, Intsall FCO's to vinyl with VHB and silicone.	5	1,900.	1,722.	9,500.	8,610.	18,110.
CB.RG.C1	**No Weapons, Etc. - 10" x 18" (4-Sheet AG601.P5)** **Manufacture** - Digitally printed graphics on clear. **Installation** - Applied 1st surface to glass.	5	44.	59.	220.	295.	515.
CB.RG.C2	**Wall-Mtd. Regul. Plaque - 16" x 12" (5-Sheet AG601.P5)** **Manufacture** - .125" thick aluminum panel painted (1) color, direct printed copy and graphics, clear laminate. **Installation** - Flush mounted to wall with mechanical fasteners.	6	68.	59.	408.	354.	762.
	D/F Tow Away Zone ID - 39" x 27" (6-Sheet AG601.P5)						

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CB.RG.B1	**Manufacture** - Fabricated aluminum tube frame, Powder coated (1) color, (2) .250" thick painted aluminum faces with direct printed copy and graphics. **Installation** - Mechanically fastened to column.	8	3,413.	1,147.	27,304.	9,176.	36,480.
CB.RG.C3	**S/F Post-Mtd.Regul.Plaque - 18" x 12" Panel, OAH not provided (7-Sheet AG601.P5)** **Manufacture** - .125" thick aluminum panel painted (1) color, direct printed copy and graphics, clear laminate. 2" Dia. Aljuminum post, painted, Snap'n Safe round sign post break away **Installation** - Set in concrete footer with breakaway hardware.	2	789.	574.	1,578.	1,148.	2,726.
CB.DR.A2	**D/F Column-Mounted Directional - 39" x 27" (1-Sheet AG602.P5)** **Manufacture** - Fabricated aluminum tube frame, Powder coated (1) color, (2) .250" thick painted aluminum faces with direct printed copy and graphics. **Installation** - Mechanically fastened to column.	4	3,413.	1,147.	13,652.	4,588.	18,240.
EX.ID.A1	**Exterior Gate ID - 36" (2-Sheet AG602.P5)** **Manufacture** - 1.5" deep fabricated aluminum reverse channel letters, powder coated (1) color, no backs, mounting studs **Installation** - Stand off mounting to building façade.	12	1,247.	1,690.	14,964.	20,280.	35,244.
EL.A3	**Unknown Sign Type** (NO DRAWINGS OR SPECIFICATIONS PROVIDED) NO BID	2	.	.	.	.	.
BIM	**BIM** - Modeling and Content Creation, Weekly Model Uploads & Bim Coordination, Cooridination Meeting Attendance, Cooridination Drawings, As-Built Model, As-Built Drawings.	1	97,215.	.	97,215.	.	97,215.

Subtotal	724,908.00	194,373.00	919,281.00
General Conditions: Project Coordination, Design, Shop Drawings, Mobilization, and Delivery			27,457.00
Engineering			4,505.00
Permit Acquisition, Plan Submittals, NOC Recording, Applications, and Inspections			3,575.00
Permit Fee - *Not included, to be billed at cost on final invoice.*			5,300.00
Estimated Sales Tax			0.00
Total Project Cost			**960,118.00**

V7.4

Notes:

Quote Date: 1/23/2023

Due to the recent national crisis on material shortages and price escalations Creative Sign Designs will unfortunately only be able to honor pricing for 20 business days.We apologize for any inconvenience and will continue to monitor the material changes daily as we remain committed to ensuring the highest of standards in quality and service. We thank you for your committed trust and partnership with CSD.

- Approved drawing required for each sign item above prior to production.
- Price above does not include removals, any removals will be done on a time and material basis with customer approval.
- Customer to supply dedicated electrical service to the sign location/s prior to installation.
- All blocking by others, coordinated with CSD
- Freight is estimated based on current pricing and subject to verification upon actual shipment due to fluctuations in fuel surcharges and seasonal rates.
- Installation pricing is based on work being performed during normal business hours. Holidays, weekends, or night work is not included.
- Foundation / footer excavation is to be into unobstructed soil.

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- Steel / Support columns and foundation/s pricing are subject to final sealed Engineering specifications and local code requirements. Should structural modifications be required to meet final Engineering, additional pricing will be required.
- M.O.T., Lane Closures, Sidewalk Closures are not included in this proposal.

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0100 – Proposal Form

3.BB.22 – SIGNAGE

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name HICAPS, Inc.

Contact Person & Title Kelly Holcomb / Director of Furniture

Phone 336-665-1234 Mobile 336-755-8936 E-mail kelly.holcomb@hicaps.com

Signatory Person & Title Peyton Fairbank / V. President

Phone 336-665-1234 Mobile 336-317-1628 E-mail peyton@hicaps.com

Address 600 North Regional Road

City/State/Zip Greensboro, NC 27409

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **4:00 PM on January 24, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

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0100 – Proposal Form

3.BB.22 – SIGNAGE

Name of Bidder HICAPS, Inc.

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1 Date 11-14-22 Addendum No. 4 Date 12-6-22
Addendum No. 2 Date 11-14-22 Addendum No. 5 Date 12-20-22
Addendum No. 3 Date 11-21-22 Addendum No. 6 Date 1-4-23
Addendum No. 9 Date: 1/19/23 Addendum No. 7 Date: 1/6/23
Addendum No. 8 Date: 1/10/23

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. ✓ By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations. (See attached HICAPS standard terms)

B. ✓ All applicable taxes are included.

C. Lump Sum Proposal Breakdown (without Bond)

a. Permanent Construction $1,012,456.23

b. Temporary Construction $31,313.08

c. TOTAL Base Bid (a + b) $1,043,769.31

(Base Bid Written Amount): one million, forty-three thousand, seven hundred, sixty-nine and 31/100

D. Bond Rate, as a percentage, for Construction 1.13 %

E. Overhead and Profit Markup Percentage for Future Changes 20 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

SIGNAGE

Date: 1/23/2023

Project: Asheville Regional Airport (AVL)

Terminal Modernization
3.BB.23 - Signage

HICAPS
600 N. Regional Road
Greensboro, NC 27409
Phone: 336.665.1234
Fax: 336.665.1855
www.hicaps.com

PERMANENT CONSTRUCTION

Line #	Size	Part Description	TAG	Quantity	UOM	NOTES
1	2'-0"X9'-6"	Curbside Overhead Directional	CB.DR.A1	5	ea	
2	3'-3"X2'-3"	Column- Mounted Directional	CB.DR.A2	4	ea	
3	9" Letter Set	Entrance Transom Sign	CB.DR.B1	5	ea	
4	40" & 7" Letter Set	Entrance Door Number	CB.ID.A1	5	ea	
5	3'-3"X2'-3"	Tow Away Zone ID	CB.RG.B1	8	ea	
6	10"X1'-6"	No Weapons, ETC	CB.RG.C1	5	ea	
7	1'-4"X1'-0"	Wall- MTD. Regular Plaque	CB.RG.C2	6	ea	
8	1'-6"X1'-0"	Post - MTD Regular Plaque	CB.RG.C3	2	ea	
9	2'-0"X8'-0"	Interior Overhead Directional	DR.A1	13	ea	
10	10"X15'-8"	Interior Overhead Directional - Exit Vestibule	DR.G1	5	ea	
11	9'-0"X4'-10"	Freestanding Fids	EL.A1	2	ea	
12	10'-0"X4'-10"	Freestanding Fids With Directional	EL.A2	1	ea	
13			EL.A3	2	ea	No BID this item as no detail in drawings
14	3'-0"	Exterior Gate ID	EX.ID.A1	12	ea	
15	3'-1 1/4"X6'-1 1/4"	The DNA of AVL	GR.A2	2	ea	
16	6"X1'-0"	Exterior Room ID Plaque	ID.B1	18	ea	
17	1'-4"X10"	Restroom ID Plaque	ID.C1-L	8	ea	
18	1'-4"X10"	Restroom ID Plaque	ID.C1-R	9	ea	
19	6 3/4"X1'-0 3/4	General Room ID Plaque	ID.D1	40	ea	
20	1'-1 1/4"X3'-1 1/14"	Administrative Office	ID.E1	1	ea	
21	6"X3'-0"	Gate ID	ID.F1	12	ea	
22	2'-0"X9'-8"	Level 1 Elevator ID	ID.G1	2	ea	

SIGNAGE

Date: 1/23/2023

Project: Asheville Regional Airport (AVL)

Terminal Modernization
3.BB.23 - Signage

HICAPS
600 N. Regional Road
Greensboro, NC 27409
Phone: 336.665.1234
Fax: 336.665.1855
www.hicaps.com

23	5"X10"	Back of House Room ID	ID.H1	179	ea	
24	5"X10"	Back of House Office ID	ID.H2	51	ea	
25	10"X6"	Back of House Restroom ID	ID.H3	12	ea	
26	1' -5 1/4"X3'- 1 1/4"	Fire Extinguisher ID	ID.J1	18	ea	
27	1'-5 1/4"X3'-1 1/4"	FEC/AED/BCK ID	ID.J3	2	ea	
28	1'-5 1/4"X1'-5 1/4"	Info ID	ID.J4	2	ea	
29	1'-1 1/4"X5'-1 1/4"	Oversized Baggage ID	ID.K1	1	ea	
30	2'-4"X1'-0"	PAX Rights and Responsibilites	IN.A1	32	ea	
31	1'-0"X9"	Human Trafficking Notice	IN.A2	16	ea	
32	7"X9"	Call 911 Notice	IN.A3	16	ea	
33	1'-4"X10"	Stair ID	LS.A1	5	ea	
34	10"X6"	Back of House Stair ID	LS.A2	10	ea	
35	6 1/2"X6"	Exterior Grade Stair ID	LS.B1	7	ea	
36	1'-0"X1'-0"	Emergency Exit - Do Not Block	LS.B2	9	ea	
37	3"X5"	Stair Exit ID	LS.C1	7	ea	
38	3"X3"	Stair Level ID	LS.C2	20	ea	
39	8"X2'-3"	Emergency Exit ID	LS.D1	12	ea	
40	5 1/2"X5 1/2"	Stair No Exit	LS.E5	3	ea	
41	1'-6"X1'-0"	Stair Interior ID	LS.F1	16	ea	
42	6"X10"	Lockout/ Tagout	LS.G1	2	ea	
43	5'-0"X8"	Escalator Caution Stanchion	RG.C1	5	ea	
44	16" Ltr Set	Restroom ID Letters	ID.C3	1	ea	Not in Sign Count or plans- Quantity to be confirmed
45	12" & 6" Ltr Set	Level 2 Elevator ID	ID.G2	1	ea	Not in Sign Count or plans- Quantity to be confirmed
46	2'-11"X4'- 7 5/8"	Bag Belt ID	EL.B1	1	ea	Not in Sign Count or plans- Quantity to be confirmed

SIGNAGE

Date: 1/23/2023

Project: Asheville Regional Airport (AVL)

Terminal Modernization
3.BB.23 - Signage

HICAPS
600 N. Regional Road
Greensboro, NC 27409
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Fax: 336.665.1855
www.hicaps.com

47	10'-0"29'-9"	AVL Logo	GR.A1	1	ea	Not in Sign Count or plans- Quantity to be confirmed

TEMPORARY CONSTRUCTION

48	2'-0"X8'-0"	Temporary Suspended Cover Panels	Temp 1	2	ea	
49	2'-0"X8'-0"	Temporary Suspended Directional	Temp 2	4	ea	
50	2'-0"X8'-0"	Temporary Suspended Directional	Temp 3	1	ea	
51	2'-0"X8'-0"	Temporary Header Panel	Temp 4	1	ea	
52	5"X10"	Tempoarry Room ID	Temp 5	8	ea	
53	7'-0"X75"	Ceilng Mount Bracketing with Structural Bracing	Temp. FIDS	2	ea	

Accepted By:

Print Name_____

Title_____

Signature_____

Date_____

SIGNAGE

Date: 1/23/2023

Project: Asheville Regional Airport (AVL)

Terminal Modernization
3.BB.23 - Signage

HICAPS
600 N. Regional Road
Greensboro, NC 27409
Phone: 336.665.1234
Fax: 336.665.1855
www.hicaps.com

Terms and Conditions

QUOTATION AND ORDERS

TERM: All prices are quoted FOB shipping point and are guaranteed for fifteen (15) days from date of quotation.

ACCEPTANCE: All orders require a hard copy, or electronic, purchase order or approved quotation with an authorized signature and date of acceptance. Either of these documents are considered by seller as being approved to place order with vendors and buyer accepts cost listed on quote.

MODIFICATIONS: Any modifications to an approved and acknowledged order are subject to the Seller's ability to conform and the manufacturer's approval. Changes must be made via a revised purchase order, change order, or signed and dated revised quotation.

CUSTOMER REQUIRED DATE: A mutually agreeable (between Buyer and Seller) delivery date is required for each order and will be used as the customer required date. If Buyer is unable to receive product at the job site on the mutually agreed upon customer required date, product will be deemed delivered and will be invoiced as if delivered. Standard payment terms will apply. Buyer may withhold ten percent (10%) of the invoice amount until actual delivery of product to the job site as well as charge additional storage fees associated with the delay.

DEPOSITS: A deposit of fifty percent (50%) is required on all orders. Remaining invoices will be issued in accordance with the following payment schedule:

Initial _____

INVOICING

TIMING: Furniture with related installation and other services will be invoiced in accordance to the following schedule:

Award (50% deposit due), Installation (40% due), Punch List (final 10% due)

PAYMENT TERMS: For furniture and related installation and other services, balance is due in full Net 10 days from date of invoice. Buyer agrees not to withhold payment on any invoice because of partial delivery or open punch list items.

FREIGHT: Unless otherwise noted, all applicable freight charges are not included in the price quotation and will be invoiced as a separate line item.

TAXES: Unless otherwise noted, any appliable sales, use, excise, or any other tax are not included in the price quotation and will be invoiced as a separate line item. Buyer agrees to pay any and all applicable taxes. If buyer possesses a tax-exempt status, a certificate of tax exemption is to be provided prior to order placement. Buyer is responsible for self-assessment of any and all applicable taxes due to jurisdictions outside of the state.

SERVICE CHARGE: A service charge of 1.5% per month will be assessed on all unpaid balances after 30 days from invoice date and after any judgement date. Buyer agrees to pay for all costs of collection included, but not limited to, reasonable attorney's fees and costs incurred by seller to collect past due balances.

OTHER CHARGES

CHANGES/CANCELLATIONS: Buyer will pay all additional charges from the manufacturer for order changes. All product is custom manufactured to customer specifications and, therefore, cannot be returned. Cancellations: 20% min. charge if Manufacturer approves and 90% if Manufacturer does not approve the return. Changes after order entry: $50/line. The quoted price allots for no changes in the design/specification. Further design changes will be billed at the standard hourly rate.

STORAGE: If job site is not available, a storage charge will be applied from the first day product arrives at the designated warehouse.

EXTRA HANDLING IF SITE NOT READY: If job site is not available on mutually agreed upon customer required date, charges will be assessed to the Buyer for additional handling or redirecting of product.

EXTRA HANDLING DUE TO SITE CONDITIONS: Charges will be assessed to the Buyer for excessive handling, storage, and transportation incurred because of site conditions, activity of other trades, or other reasons not specifically identified in the price quotation at a standard hourly rate or actual charges if performed by a third party.

DELIVERY AND INSTALLATION

SELLER'S RESPONSIBILITIES: Seller will receive, inspect, and install Buyer's goods directly to the job site. All furnishings will be clean and put into good working order. Cartoning and packing materials will be removed and premises left in good order.

FREIGHT CLAIMS: Claims for product damaged in transit will be processed by Seller and damaged product will be repaired or replaced to the reasonable satisfaction of Buyer only for product purchased, delivered, and installed.

DROP SHIPMENTS: In case of drop shipments, where product is delivered without installation, Buyer will receive, inspect, and install ordered goods. Buyer is also responsible for filling necessary freight claims in the event of damage.

CONDITION OF JOB SITE: Job site will be clean and clear of all obstructions prior to installation. Buyer will provide adequate facilities and space for unloading, staging, moving, handling, and storing of product at the job site. Additional charges will apply if the conditions prevent the seller from completing the work efficiently.

JOB SITE SERVICES: Buyer will furnish electrical current, heating, lighting, and elevator service at job site without charge to Seller. If any of these are not provided, Buyer will be responsible for additional charges.

PROTECTION OF DELIVERED GOODS: Buyer is responsible for security and safekeeping product after delivery at job site.

RISK OF LOSS: Upon delivery of product to Buyer's site if job site is not ready on mutually agreed upon date, Buyer assumes all risk of loss of delivered/stored product and shall not be released from any obligations under this agreement due to product's loss, damage, or disrepair following delivery/storage.

ELECTRICAL CONNECTION: The Buyer will be responsible for making any electrical connections between the building and the furniture.

PHONE/DATA: The Buyer will be responsible for supplying hardware and installation of phone/data lines and connections.

ADDITIONAL TERMS

LEASING: The Buyer and Seller agree that this sale is not contingent on the Buyer obtaining financing or leasing. The Buyer is responsible for securing financing or leasing.

WARRANTIES: Seller makes no warranties of product sold hereunder whatsoever, including any warranty of merchantability or warranty that the furniture is fit for any particular purpose. Seller may act as Buyer's agent in the event of claims of defective materials or workmanship that may be made within the warranty period stated by the manufacturer, supplier, or fabricator. The Buyer shall rely exclusively upon warranties provided by the manufacturer, supplier, or fabricator of all products sold hereunder. If Seller is asked to perform warranty work and it is subsequently determined that the furniture is not covered by any manufacturer, supplier, or fabricator warranty, Buyer will be charged for service at then current rate.

TITLE AND SECURITY INTEREST: Seller retains title to all goods until Buyer has performed all of its obligations under this agreement and the purchase price of the goods and related services has been fully paid to the Seller. Seller retains security interest in the goods, all accessories, replacements of the proceeds from the goods as security for the performance by Buyer of all the Buyer's obligations arising under this agreement and the purchase order.

INTERPRETATION OF TERMS AND CONDITIONS: This writing is intended by all parties as the final expression of their agreement and is intended also as a complete and exclusive statement of the terms of their dealings between the parties, if any, and no usage of the trade shall be relevant to supplement or explain any term used in this agreement. No failure by any part to insist upon strict compliance by the other party with any of the term, provisions, or conditions of this Agreement, in any instance, shall be construed as a waiver of relinquishment by either party of the other party's right to insist upon strict compliance therewith in the future. These terms and conditions and the security herein contained are to be construed under the laws of the State of North Carolina, including all applicable provisions of the Uniform Commercial Code. Whenever a term defined by the Uniform Commercial Code is adopted in North Carolina is used in this agreement and not otherwise defined, the definition contained in the code is to control.

ACTS BEYOND REASONABLE CONTROL: Seller shall not be liable for any delay or failure to deliver any or all of the product in case delay or failure is caused by material shortages, labor disputes, strikes, wars, riots, labor shortages, government restrictions or mandates, act of God, or any other cause, contingency or circumstances which prevent or hinder the manufacture or delivery of the product beyond the reasonable control of the Seller.

WAIVER: No claim or right arising out of a breach of this Agreement can be discharged in whole or in part by a waiver or renunciation of the claim or right unless it is supported by a consideration and is in writing signed by the aggrieved party.

Accepted By:

Print Name_____ Signature_____

Title_____ Date_____

0100 – Proposal Form

3.BB.22 – SIGNAGE

Name of Bidder HICAPS, Inc

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*
Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ N/A

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**
  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.
  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  Included

- **OCIP (Owner Controlled Insurance Program)**
  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 310.00

0100 – Proposal Form

3.BB.22 – SIGNAGE

Name of Bidder HICAPS, Inc.

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: NA

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

0100 – Proposal Form

3.BB.22 – SIGNAGE

Name of Bidder HICAPS, Inc

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: We generally agree with the project schedule.

Please provide the lead times for major components / equipment / other, for your trade.

8-12 weeks following approved submittals

INSURANCE / SURETY INFORMATION

Insurance Company:	American Insurance CO
Agent:	McGriff Insurance Service
Phone Number:	919-281-4500
Surety Company:	Frankenmuth Mutual Insurance Co.
Agent:	McGriff Insurance Service
Phone Number:	919-281-4500

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

- ✓ Appendix L - Bidders Affidavit of Subcontractors
- ✓ Appendix M - Hensel Phelps Bid Bond Forms
- _____ Current NCDOT DBE Certificate, if applicable
- _____ Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- _____ Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- _____ DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- _____ Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- _____ Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- _____ Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.BA.22 – SIGNAGE

Signature of Bidder

This bid is submitted in the name of: HICAPS, Inc
(Company Name)

By: [signature]
Signature

Penton S. Fairbank
Name (Printed)

Vice President
Title

Signed this 23 day of January, 2023.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: North Carolina

Witnessed By:

Kelly Holcomb
Signature

Kelly Holcomb
Name (Printed)

Director of Furniture
Title

Signed this 23 day of January, 2023

Affix Corporate Seal Below:

HICAPS, INC. CORPORATE SEAL 1987 NORTH CAROLINA

Submit one complete bid form per Subsystem.

HENSEL PHELPS
Plan. Build. Manage.

3.BB.22 – SIGNAGE

ANTICIPATED TIMELINE OF BID PACKAGE

RELEASE OF BID PACKAGE	**WEEK OF OCTOBER 17, 2022**
RFI DEADLINE	**FRIDAY, DECEMBER 30, 2022 @ 3:00 PM EASTERN**
BID DATE & TIME	**TUESDAY, JANUARY 24, 2023 @ 2:00 PM EASTERN @ HP AVL JOBSITE TRAILERS**
PURCHASE MEETING	**WEDNESDAY, FEBRUARY 1, 2023 TIME & LOCATION IN ASHEVILLE, NC: *To be Communicated with Apparent Low Bidder(s)***

ASHEVILLE REGIONAL AIRPORT (AVL)
TERMINAL MODERNIZATION

BID SUBMISSION CHECKLIST
BP3 – The Terminal

The following items are required to be submitted with your bid:

1. Bid Form – 0100 Proposal Bid Form
2. Appendix L – Bidders Affidavit of Subcontractors
   (Bid Manual)
3. Appendix M - Hensel Phelps Bid Bond Forms
   (Bid Manual)
4. Current State Business License → Required for Mechanical, Plumbing, or Electrical Trades
5. Current NCDOT DBE Certificate, if applicable
6. Debarment and Suspension Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
7. Lobbying Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
8. DBE Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
9. Affidavit of Non-Collusion
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
10. Certification of Nonsegregated Facilities
    (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
11. Buy American Preference Requirements
    (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)

Each party is required to adequately familiarize yourself with all appendices, the prime contract with GARAA, along with all contract documents.

Bids will be received in accordance with the Bid Submission requirements described in each subsystems Proposal Form (Section 0100 – Proposal From).

Appendix L
DBE Forms

Asheville
REGIONAL AIRPORT

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	Craven Sign Services		yes	1,000,000
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ 1,000,000

Affiant Signature

HICAPS, Inc.
Company Name

1/23/23
Date

FORM - 1

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

✓ The Bidder/Offeror is committed to a minimum of 100 % DBE utilization on this contract. (see attached, please)

_____ The Bidder/Offeror (if unable to meet the DBE goal of ____%) is committed to a minimum of ____% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: HICAPS, Inc

State Registration Number: See attached

By _____
Signature

Vice President
Title

1-23-23
Date

North Carolina
Department of Administration
Office for Historically Underutilized Businesses

Machelle Sanders
Secretary

Tammie Hall
Director

February 28, 2019

Daniel Hood
HICAPS Inc (Disabled Owned Business)
600 N Regional Rd
Greensboro, NC 27409

Dear Daniel Hood:

The Office for Historically Underutilized Businesses (HUB Office) is pleased to inform you that your company is now certified as a Historically Underutilized Business. Your firm is listed in the Statewide Uniform Certification (SWUC) Program database. This certification will remain in effect for four (4) years from the date of this letter.

You must notify the HUB Office in writing within 30 days of any changes affecting your compliance with SWUC Program eligibility requirements, including changes in ownership, day-to-day management and operational control. Failure to notify the HUB Office of these changes or reapply for certification in a timely manner may cause your HUB Certification to be revoked. In addition, please be advised your status may be changed if there is a 3rd party challenge granted against your firm. The link to the HUB Office 3rd party challenge form can be located at http://www.doa.nc.gov/hub/documents/ThirdpartyEligibilityChallengerev080811.pdf. All information submitted to the Office for Historically Underutilized Business is subject to audit and review.

The HUB Office collaborates with local Minority/Women/Small Business (M/W/SBE)Offices who offer assistance to certified HUB firms with identifying contract opportunities with state and local government. Many of these offices also offer assistance with business development. Please visit our website at http://www.doa.nc.gov/hub/programs.aspx?pid=swuc to locate the local office near you. Another great resource is the Small Business and Technology Development Center at www.sbtdc.org for free personalized business assistance and counseling.

It is important to note that although your status as a certified HUB firm greatly improves your access to state and local government contracts, this certification does not guarantee contract awards. Your ability to research opportunities and bid competitively will be important to your success in this program. We are committed to assisting you through the process with the completion of the Preliminary Business Development and Supportive Services Assessment Survey, located on the HUB Office website under the Certification Tab. The information will provide an overview of your company which will assist us in appropriately aligning contract opportunities that you are ready, willing and able to persue.

Thank you for your interest and participation in the SWUC Program as a Historically Underutilized Business firm with the State of North Carolina.

Sincerely,

Tammie Hall

Tammie Hall
Director

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: HICAPS, Inc

Address: 600 N. Regional

City: Greensboro State: NC Zip: 27409

Name of DBE Firm: HICAPS, INC

Address: 600 N. Regional Rd.

City: Greensboro State: NC Zip: 27409

Telephone: 336-665-1234

Description of work to be performed by DBE firm: signage

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ 1,000,000.

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: _____ Vice President
(Signature of DBE) Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name:

Preparer's Name:

Email address and Telephone No:

Date Prepared: January 23, 2023

Section A

DBE Firm: HICAPS, INC

Address: 600 N. Regional Road

City/State/Zip: Greensboro, NC 27409

Telephone No.: 336-665-1234

Type of Work and NAICS: Signage

Dollar Amount of Work: $1,000,000

AIP Grant #'s:

Section B Disadvantaged Group (check one):

Black American ☐	Hispanic American ☐	Native American ☐	Subcontinent Asian American ☐
Male ☐	Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐	Female ☐
Asian Pacific American ☐	**Non-Minority ☐**	**Other (not of any group listed here) ☒**	
Male ☐	Male ☐	Male ☐	
Female ☐	Female ☐	Female ☐	

Disabled Veteran

Appendix M
Bid Bond

Asheville
REGIONAL AIRPORT

HENSEL PHELPS
Plan. Build. Manage.

Subcontract Bid Bond

Bond No. Bid Bond

KNOWN ALL BY THESE PRESENTS, That we, HICAPS, Inc., as Principal, and Frankenmuth Insurance Company as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform Signage work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 23 day of January, 2023

HICAPS, Inc.
(Principal)

By: _____
Peyton S. Fairbank, Vice President

HICAPS, INC CORPORATE SEAL 1987 NORTH CAROLINA

Frankenmuth Insurance Company
(Surety)

By: _____
Laurie Daugherty, Attorney in Fact

FRANKENMUTH INSURANCE COMPANY CORPORATE SEAL 1868 MICHIGAN

FRANKENMUTH INSURANCE COMPANY

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that Frankenmuth Insurance Company (the "Company"), a corporation duly organized and existing under the laws of the State of Michigan, having its principal office at 1 Mutual Avenue, Frankenmuth, Michigan 48787, does hereby nominate, constitute and appoint: **Laurie Daugherty**

Their true and lawful attorney(s)-in-fact, each in their separate capacity if more than one is named above, to make, execute, seal, acknowledge and deliver any and all bonds, contracts and undertakings of suretyship, with the exception of Financial Guaranty Insurance, provided, however, that the penal sum of any one such instrument shall not exceed the sum of:

Fifty Million and 00/100 Dollars ($50,000,000)

Surety Bond #: Bid Bond
Principal: HICAPS, Inc.
Obligee: Hensel Phelps Construction Company

This Power of Attorney is granted pursuant to the following Resolution duly adopted at a meeting of the Board of Directors of Frankenmuth Insurance Company:

"**RESOLVED**, that the President, Senior Vice President or Vice President and each of them under their respective designations, hereby is authorized to execute powers of attorney, and such authority can be executed by use of facsimile signature, which may be attested or acknowledged by any officer of the Company, qualifying the attorney(s) named in the given power of attorney, to execute on behalf of, and acknowledge as the act and deed of Frankenmuth Insurance Company on all bonds, contracts and undertakings of suretyship, and to affix the corporate seal thereto."

IN WITNESS WHEREOF, the Company has caused these presents to be signed and attested by its appropriate officers and its corporate seal hereunto affixed this 15th day of December, 2022.

Frankenmuth Insurance Company

By _____
Frederick A. Edmond, Jr.,
President and Chief Executive Officer

STATE OF MICHIGAN)
COUNTY OF SAGINAW) ss:

Sworn to before me, a Notary Public in the State of Michigan, by Frederick A. Edmond, Jr., to me personally known to be the individual and officer described in, and who executed the preceding instrument, deposed and said the Corporate Seal and his signature as Officer were affixed and subscribed to said instrument by the authority of the Company.

IN TESTIMONY WHEREOF, I have set my hand, and affixed my Official Seal this 15th day of December, 2022.

_____ (Seal)
Susan L. Fresorger, Notary Public
Saginaw County, State of Michigan
My Commission Expires: April 3, 2028

I, the undersigned, Executive Vice President of Frankenmuth Insurance Company, do hereby certify that the foregoing is a true, correct and complete copy of the original Power of Attorney; that said Power of Attorney has not been revoked or rescinded and is in full force and effect as of this date.

IN WITNESS WHEREOF, I have set my hand and affixed the Seal of the Company, this 23rd day of January, 2023.

_____
Andrew H. Knudsen, Executive Vice President,
Chief Operating Officer and Secretary

ALL CORRESPONDENCE RELATED TO BOND VALIDATION AND/OR A CLAIM SHOULD BE DIRECTED TO VP SURETY, 701 U.S. ROUTE ONE, SUITE 1, YARMOUTH, ME 04096

(1) DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, HICAPS, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

[signature]	Signature of the Offeror's Authorized Official
Peyton S. Fairbank Vice President	Name and Title of the Offeror's Authorized Official
1/23/23	Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, HICAPS, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.

Signature of the Offeror's Authorized Official

Payton S. Fairbank, VP — Name and Title of the Offeror's Authorized Official

1/23/23 — Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

Signature of the Offeror's Authorized Official

Name and Title of the Offeror's Authorized Official

Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature _____ Date 1-23-23

Name (Printed) Preston S. Fairbanks Title VP

Company HCATS, Inc

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature _____ Date 1-23-23

Name (Printed) Peyton S. Fairbrother Title VP

Company HICAPS, INC.

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;
2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;
3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or
4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☑ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

1-23-23
Date

Signature

HICAPS, INC
Company Name

VP
Title

ISSUED
ADDENDUM 01

DATE
10/11/2021

END OF SECTION

HENSEL PHELPS
Plan. Build. Manage.

0080 – Subsystem Scope of Work

SUBSYSTEM 3.BB.23 – SIGNAGE

The Subcontractor agrees to provide all necessary management, supervision, labor, materials, tools, supplies, equipment, plant, services, engineering, ~~testing~~, and/or any other act or thing required to diligently and fully perform and complete the portions of the work described as follows:

Complete all **SIGNAGE** work as required by the prime contract dated December 11, 2020, issued by the Greater Asheville Regional Airport Authority for the construction of the Asheville Regional Airport (AVL) Terminal Building Modernization Project. All work and materials shall be in accordance with the above-referenced documents and Issued for Construction Drawings and Specifications, dated September 26, 2022. Completion of **SIGNAGE** all work shall be in accordance with the above-referenced documents and to the complete satisfaction of the Contractor, Authority Having Jurisdiction (AHJ), and Owner.

EXCLUSIONS:
All work shall be in accordance with the Contract Documents, plans, and specifications prepared by the Owner as included in the noted Prime Contract between the Contractor and the Owner with the following being the only exceptions:

1. In-wall blocking (by Drywall Subcontractor)
2. Digital display in details 3,4,5/AG501.P3 (by Electrical Subcontractor)
3. Power within 5' of electrical signage (by Electrical Subcontractor)

INCLUSIONS:
All work and materials described in specification Divisions 0 & 1 (as applies), Civil Site Development (as applies), and the following specification sections:

1. 02 4119 – Selective Demolition (As Applies)
2. 05 1213 – AESS (As Applies)
3. 10 1400 – Signage

Your attention is specifically called to the following items, which are included in this Agreement but without limiting the scope of work as provided above:

1. Provide interior and exterior signage per contract documents including but not limited to, room ID signage, post and panel traffic signage, directional signage, tube framing for FIDS and static signage, restroom lettering, gate ID signage, emergency signage, fire extinguisher signage, film signage, anchors, screws, bolts, clips, magnetic tape, all other hardware, frames, and mounting attachments for a complete system.
2. Shop drawings for all signs, that provide the details of all necessary items needed for construction, including but not limited to connections, fittings, materials, graphics, layout, dimensions, and attachments as required per the contract documents. All signage must comply with the most current version of the Americans With Disabilities Act (ADA) and the Architectural Barriers Act (ABA).
3. Equipment, hoisting (including all third-party crane testing/inspections per mobilization), rigging, auxiliary materials, and miscellaneous supplies necessary to perform the work of this Subcontract. Hensel Phelps provided cranes will not be available for use by this subcontractor.
4. Provide all seismic and wind requirements as required by the contract documents including delegated design of these systems.
5. Provide all required coordination with Drywall Subcontractor with regard to in-wall blocking requirements, including but not limited to providing approved submittals that detail locations of in-wall blocking. Verify in the field that all concealed supports are in place, at the correct elevation, and are strong enough to support accessories and applied lived loads before wall close-in. Coordinate this onsite inspection with Hensel Phelps

0080 – Subsystem Scope of Work

SUBSYSTEM 3.BB.23 – SIGNAGE

Superintendent.

6. Signage installation may be required on uneven and/or concrete surfaces. It is the responsibility of this Subcontractor to ensure signage installation is secure regardless of the substrate.
7. Provide cleaning of all surfaces of the work, and adjacent surfaces which are soiled as a result of the work. Remove from the site all construction equipment, tools, surplus materials, and rubbish resulting from the work.
8. Obtain and pay for all required permits, tests, licenses, and inspections that are not provided by the owner and are associated with this work.

SPECIAL PROVISIONS APPLICABLE TO ALL TRADES PARTNERS:

9. Provide a full-time on-site designated superintendent who is capable of making decisions on behalf of employer with regard to Safety, Quality, and Schedule.
10. Airport – Work of this Subcontract is to be performed at an active airport. This Subcontractor shall coordinate with Hensel Phelps only in order to coordinate properly with the Owner and any other airport organization during the work of this Subcontract. This Subcontractor shall endeavor to protect the public and not interrupt normal airport operations. All personnel requiring access will be required to obtain an HP project badge and also a security badge provided by the Greater Asheville Regional Airport Authority (GARAA). Badging is the responsibility and cost of the subcontractor. Any replacement badge is the responsibility of the subcontractor. Any lost or found badge must be reported immediately to GARAA. Visitor badges must be checked out by GARAA and returned daily. Vehicles will require company signage to be on-site at any time.
11. Schedule – Subcontractor shall participate in the development, updating and maintenance of the project CPM schedule including but not limited to manpower, sequence, durations, input on ways to enhance schedule, and cost information to the Contractor for inclusion in the project CPM schedule. Subcontractor agrees to substantially comply with the bid schedule and any current CPM following. Subcontractor is tied to the Prime contract and any/all project milestones through substantial completion and warranty period.
12. Documents – Subcontractor is responsible for any and all notes and details pertaining to their scope of work, regardless of location within the contract documents individual disciplines (AE, Civil, Elec, Mech, Plumb, Demo, etc)
13. Escalation – It is understood and agreed that all pricing provided by the Subcontractor as part of this scope of work is inclusive of escalation (material and labor) for the life of the project.
14. Parking – Subcontractor is responsible for employee parking at Contractor designated parking areas. No vehicles will be allowed on the jobsite without company signage. No personal vehicles will be allowed on the jobsite. Subcontractor is responsible for transportation, if necessary, to/from Contractor designated parking areas.
15. Investigation/Surveying - This subcontractor is required to perform all subsurface investigation prior to work, as well as surveying and layout required by this trade from primary control layout provided by others
16. Dewatering – Subcontractor is responsible for all necessary de-watering to perform scope of work, or correct deficient work, at no additional cost to GARAA or Contractor unless approved. Dewatering activities must be coordinated with Hensel Phelps Superintendent and approved by GARAA prior to start.
17. UON – Subcontractor responsible for filling out a Utility Outage Notification and submitting it to Contractor 10 days prior to affecting any utility on GARAA property. UON must be approved by HP and GARAA prior to beginning activity.
18. Submittals - Upon issuance of Subcontract, all submittals required per specifications applicable to Subcontract are to be provided within 10 calendar days.
19. RFI's – Subcontractor shall prepare all RFI's using Contractor template with appropriate backup to submit to Contractor immediately upon recognition of information being requested.
20. Change Order Backup – Change Order Proposal form must be submitted to Contractor with all necessary backup required including narrative, contract documents applicable, labor, material, equipment, invoice

0080 – Subsystem Scope of Work

SUBSYSTEM 3.BB.23 – SIGNAGE

backup and any other job related cost inclusive of overhead, profit, sales tax and bond cost if necessary.

21. Site storage of materials shall be in a manner that provides protection against corrosion and contact with deleterious materials. Materials must be palletized, organized, labeled, and protected properly at the Contractor designated stored material areas.
22. This subcontractor shall be responsible for truck coordination and driver safety. When outside of truck, drivers are to wear all required personal protective equipment. This subcontractor will provide personnel as required to direct delivery trucks to staging areas for unloading.
23. This subcontractor is responsible for access and egress to own work as required for personnel, material deliveries, cranes, etc. from site access provided by others.
24. Furnish, install, and maintain all traffic control as necessary for this Subcontractor's work. Subcontractor will provide personnel to guide delivery vehicles to unloading area.
25. This subcontractor will provide temporary lighting at OSHA minimums. All other lighting is considered task lighting and is the responsibility of the trade requiring.
26. This subcontractor will coordinate with Hensel Phelps Quality Control personnel and Owner's third party quality control testing agency for inspection of work. Incidental labor and the use of equipment (manlifts, etc.) to assist with quality control inspections is included in the subcontract amount.
27. Subcontractors are expected to participate and employ good-faith efforts to solicit bids for Disadvantaged businesses.
28. All applicable sales and use taxes are included.
29. Costs of Performance and Payment Bond from a Surety acceptable to the Contractor for the full Subcontract value are included in the contract amount.

TELECOMMUNICATIONS
CONSTRUCTION SERVICES
BUILDING DIAGNOSTICS
CONTRACT INTERIOR DIVISION

HICAPS

January 23, 2023

Hensel Phelps
Attn: Amanda Fry, Project Manager
171 Wright Brothers Way
Fletcher, NC 28732

Subject: *Response to Solicitation to Bid on Asheville Regional Airport Terminal Modernization 3.BB.23 - Signage*

Dear Ms. Fry:

HICAPS, Inc. (HICAPS) is very pleased to provide our firm's response to Hensel Phelps' request for proposal for the Asheville Regional Airport Terminal Modernization. Please find our bid package for subsystem 3.BB.23 signage enclosed. We have endeavored to provide all the information you have requested, and trust that you will find this information complete.

HICAPS is a general contractor and a full service construction management company with a talented staff of 48 personnel. Based in Greensboro, NC, our firm has been in business since 1985, giving us more than 25 years of experience in the industry. At HICAPS, we understand that safety, quality and careful management are crucial to success in the construction business. The following are HICAPS' goals for each and every one of our projects:

- **Complete Customer Satisfaction** – during all phases of the project
- **Quality Standards** – zero defects the first time
- **Safety Policy Enforcement** – zero accidents
- **Regulatory Compliance** – meet and/or exceed codes and requirements
- **Project On Time & On Budget**

HICAPS is small enough to concentrate on your project's needs, yet large enough to bring in more staff if needed to ensure that the goals and objectives of this project are met. We sincerely appreciate the opportunity to provide you with our response and look forward to providing your organization with the most professional and in-depth services available.

Sincerely,
HICAPS, Inc.

Peyton S. Fairbank
Vice President

SDVOSB
336.66
info@hicaps.com
Greensboro, NC 27409
600 N. Regional Road
Fax:: 336.665.1855
Main:
www.hicaps.com

BB.23

HENSEL PHELPS
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PAINTING AND RELATED

PROJECT: AVL Terminal Building Modernization Project	HP DD ESTIMATE		Dannix Painting		Harpeth Painting		United Painting							
BP / CGMP #3			Robinsonville, MS		Nashville, TN		Monroe, NC							
Asheville Regional Airport, Fletcher, NC			662.671.5449		615.870.7127		704.684..357							
			C.R. Chernik		Matt Kuyper		Leonardo Andrede							
SEC	DESCRIPTION	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL	UP	TOTAL
	Bid Amount		747,000		998,773		2,088,000		2,353,187						
	Bid Form (0100 - Proposal Form)		✔		✔		✔		✔						
	Bond Rate %		✔	1.25%	✔	2%	✔	1.85%	✔						
	OH&P % for Future Changes		✔	15%	✔	15%	✔	18%	✔						
	Amendments 1-9		✔		✔		✔		✔						
	HP Terms & Conditions Agmnt		✔		✔		✔		✔						
	Sales Tax @ 7%		✔		✔		✔		✔						
	Appendix M - HP Bid Bond Forms		✔		✔		✔		✔						
	NCDOT DBE Cert		✔		✔		✔		✔						
	Debarment & Suspension Cert		✔		✔		✔		✔						
	Lobbying Cert		✔		✔		✔		✔						
	DBE Cert		✔		✔		✔		✔						
	Affidavit of Non-Collusion		✔		✔		✔		✔						
	Cert of Nonsegrated Facilities		✔		✔		✔		✔						
	Buy American Cert		✔		✔		✔		✔						
07 9200	Joint Sealants (As Applies)		✔		✔		✔		✔						
09 0561	Common Work Results for Flooring Prep (As Applies)		✔		✔		✔		✔						
09 9113	Exterior Paining		✔		✔		✔		✔						
09 9123	Interior Painting		✔		✔		✔		✔						
09 6700	Fluid Applied Flooring		✔		82,361		✔		✔						
27 1100	Communications Equipment Rtoom Fittings (As Applies)		✔		✔		✔		✔						
	Temporary Construction		✔		✔		✔		✔						
	Sealed Concrete		✔		248,696		✔		✔						
6/AE590.P5	Field Paint Tocket Counter Support Brackets		✔		2,700		2,700		2,700						
			---		---		---		---		---		---		---
			---		---		---		---		---		---		---
	Subtotal		747,000		1,332,530		2,090,700		2,355,887		INCOMPLETE		INCOMPLETE		INCOMPLETE
	ADD Bond $		-		16,657		41,814		43,584		#VALUE!		#VALUE!		#REF!
	Base Bid Total		**747,000**		**1,349,187**		**2,132,514**		**2,399,471**		**#VALUE!**		**#VALUE!**		**#REF!**
			---		---		---		---		---		---		---
	ALTERNATES:		---		---		---		---		---		---		---
	Alt #3 - Exit Lane Breach Control		0		N/A		N/A		N/A						
			---		---		---		---				---		
	Base Bid Plus Alternates		**747,000**		**1,349,187**		**2,132,514**		**2,399,471**		**INCOMPLETE**				**INCOMPLETE**
					---		---		---		---		---		---
	ADDITIONAL ALTERNATES:				---		---		---		---				**Dannix w/ ALTS**
	NC DBE Participation				17,696		No Bid		No Bid				Base Subtotal		1,332,530
					---		---		---		---		ADD NC DBE Part		17,696
	OCIP VALUE				---		---		---		---				
	OCIP Value				6,341		125,331		38,231						**1,350,226**
					---		---		---		---		---		---

HENSEL PHELPS
Plan. Build. Manage

0100 – Proposal Form

3.BB.23 – PAINTING AND RELATED

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name DANNIX PAINTING, LLC

Contact Person & Title C.R. CHERNIK, SR. PROJECT MANAGER

Phone 662-671-5449 Mobile 314-378-3380 E-mail CRCSPAINTING@YAHOO

Signatory Person & Title DIANE J. DANKOCSIK, PRESIDENT

Phone 662-671-5449 Mobile 314-779-6834 E-mail DANNIXPAINTING@YAHOO

Address 11562 OLD HWY 61 N., BLDG 14-3

City/State/Zip ROBINSONVILLE, MS 38664

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **4:00 PM on January 24, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

HENSEL PHELPS
Plan. Build. Manage

0100 – Proposal Form

3.BB.23 – PAINTING AND RELATED

Name of Bidder DANNIX PAINTING, LLC

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 01	Date 10/26/22	Addendum No. 06	Date 01/04/23
Addendum No. 02	Date 11/14/22	Addendum No. 07	Date 01/06/23
Addendum No. 03	Date 11/21/22	Addendum No. 08	Date 01/10/23
04	12/06/22	09	01/19/23
05	12/15/22	09-2	01/24/23

*NOTE: If no addenda or amendments have been received, write in "**None**".*

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. YES By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. YES All applicable taxes are included.

C. Lump Sum Proposal Breakdown (without Bond)

a. Permanent Construction 936,412.00

b. Temporary Construction 62,361.00

c. TOTAL Base Bid (a + b) 998,773.00

(Base Bid Written Amount) NINE HUNDRED NINETY-EIGHT THOUSAND SEVEN HUNDRED AND SEVENTY-THREE ~~Dollars~~

D. Bond Rate, as a percentage, for Construction .0125 %

E. Overhead and Profit Markup Percentage for Future Changes 15 %
Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.BB.23 – PAINTING AND RELATED

Name of Bidder DANNIX PAINTING, LLC

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*
Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ N/A

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**
  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.
  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  $ 17,696.00 ADD

- **OCIP (Owner Controlled Insurance Program)**
  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 6,341.00

0100 – Proposal Form

3.BB.23 – PAINTING AND RELATED

Name of Bidder DANNIX PAINTING, LLC

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: NONE

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

HENSEL PHELPS
Plan. Build. Manage

0100 – Proposal Form

3.BB.23 – PAINTING AND RELATED

Name of Bidder DANNIX PAINTING, LLC

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: YES

Please provide the lead times for major components / equipment / other, for your trade.

PAINT - 5 DAYS

INSURANCE / SURETY INFORMATION

Insurance Company:	LIBERTY MUTUAL INSURANCE
Agent:	SUSAN COREY
Phone Number:	314-540-7733
Surety Company:	RLI INSURANCE COMPANY
Agent:	TRUDY WHITROCK
Phone Number:	314-206-4119

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

- ✓ Appendix L - Bidders Affidavit of Subcontractors
- ✓ Appendix M - Hensel Phelps Bid Bond Forms
- ✓ Current NCDOT DBE Certificate, if applicable
- ✓ Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.BB.23 – PAINTING AND RELATED

Signature of Bidder

This bid is submitted in the name of: DANDIX PAINTING, LLC
(Company Name)

By: _____
Signature

DIANE J. DANKOSIK
Name *(Printed)*

PRESIDENT
Title

Signed this 30th day of JANUARY, 2023.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: _____

Witnessed By:

_____
Signature

_____
Name *(Printed)*

_____
Title

Signed this ____day of _____, 20____.

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	N/A	N/A	N/A	
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ N/A

Affiant Signature DIANE J. DANKOCSIK, PRESIDENT

DANNIX PAINTING, LLC
Company Name

JANUARY 30, 2023
Date

Bond No. n/a

KNOWN ALL BY THESE PRESENTS, That we, Dannix Painting, LLC, as Principal, and RLI Insurance Company, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform Painting & Related work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 30th day of January, 20 23

Dannix Painting, LLC

(Principal)

By: _____

RLI Insurance Company

(Surety)

By: Trudy Whitrock

Attorney in Fact Trudy Whitrock

RLI INSURANCE COMPANY CORPORATE SEAL ILLINOIS

POWER OF ATTORNEY

RLI Insurance Company
Contractors Bonding and Insurance Company

9025 N. Lindbergh Dr. Peoria, IL 61615
Phone: 800-645-2402

Know All Men by These Presents:

That this Power of Attorney is not valid or in effect unless attached to the bond which it authorizes executed, but may be detached by the approving officer if desired.

That **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company**, each an Illinois corporation, (separately and together, the "Company") do hereby make, constitute and appoint:

Gregory L. Stanley, Harold F. James, Stephen J. Alabach, Joel Karsten, Karen Speckhals, Cindy Rohr, Christopher J. O Hagan, Brandi L. Bullock, Don K. Ardolino, Kimberly Ann Connell, Trudy Whitrock, Michelle Wilson, Edwin L. Politte, jointly or severally

in the City of Saint Louis, State of Missouri its true and lawful Agent(s) and Attorney(s) in Fact, with full power and authority hereby conferred, to sign, execute, acknowledge and deliver for and on its behalf as Surety, in general, any and all bonds and undertakings in an amount not to exceed Twenty Five Million Dollars ($25,000,000.00) for any single obligation.

The acknowledgment and execution of such bond by the said Attorney in Fact shall be as binding upon the Company as if such bond had been executed and acknowledged by the regularly elected officers of the Company.

RLI Insurance Company and/or **Contractors Bonding and Insurance Company**, as applicable, have each further certified that the following is a true and exact copy of a Resolution adopted by the Board of Directors of each such corporation, and is now in force, to-wit:

> "All bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, any Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or Agents who shall have authority to issue bonds, policies or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile."

IN WITNESS WHEREOF, the **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company**, as applicable, have caused these presents to be executed by its respective Vice President with its corporate seal affixed this 25th day of April, 2022.

CONTRACTORS BONDING AND INSURANCE COMPANY — CORPORATE SEAL — ILLINOIS

RLI INSURANCE COMPANY — CORPORATE SEAL — ILLINOIS

RLI Insurance Company
Contractors Bonding and Insurance Company

By: _____
Barton W. Davis — Vice President

State of Illinois }
County of Peoria } SS

On this 25th day of April, 2022, before me, a Notary Public, personally appeared Barton W. Davis, who being by me duly sworn, acknowledged that he signed the above Power of Attorney as the aforesaid officer of the **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company** and acknowledged said instrument to be the voluntary act and deed of said corporation.

By: _____
Catherine D. Glover — Notary Public

CATHERINE D. GLOVER
OFFICIAL SEAL
Notary Public - State of Illinois
My Commission Expires
March 24, 2024

CERTIFICATE

I, the undersigned officer of **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company**, do hereby certify that the attached Power of Attorney is in full force and effect and is irrevocable; and furthermore, that the Resolution of the Company as set forth in the Power of Attorney, is now in force. In testimony whereof, I have hereunto set my hand and the seal of the **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company** this 30th day of January, 2023.

RLI Insurance Company
Contractors Bonding and Insurance Company

By: _____
Jeffrey D. Fick — Corporate Secretary

24200580302l2

A0058D19

STATE OF Missouri

COUNTY OF St. Louis

On 1/30/2023, before me, a Notary Public in and for said County and State, residing therein, duly commissioned and sworn, personally appeared Trudy Whitrock known to me to be Attorney-In-Fact of RLI Insurance Company the corporation described in and that executed the within and foregoing instrument, and known to me to be the person who executed the said instrument on behalf of the said corporation, and he duly acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have set my hand and affixed my seal, the day and year stated in this certificate above.

My Commission Expires: June 23, 2023

Michelle Wilson, Notary Public

MICHELLE WILSON
NOTARY PUBLIC - NOTARY SEAL
STATE OF MISSOURI
COMMISSIONED FOR JEFFERSON COUNTY
MY COMMISSION EXPIRES JUN. 23, 2023
ID #15636070

Document A310™ – 2010

Conforms with The American Institute of Architects AIA Document 310

Bid Bond

CONTRACTOR:
(Name, legal status and address)

Dannix Painting, LLC

11562 Old Highway 61 North, Bldg 14-3
Robinsonville, MS 38664

SURETY:
(Name, legal status and principal place of business)

RLI Insurance Company
9025 N. Lindbergh Drive
Peoria, IL 61615

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

OWNER:
(Name, legal status and address)

Hensel Phelps
171 Wright Brothers Way
Fletcher, NC 28732

BOND AMOUNT: Five Percent of Amount Bid

PROJECT:
(Name, location or address, and Project number, if any)

Asheville Regional Airport (AVL) Terminal Modernization - Painting and Related

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 30th day of January , 2023

(Witness)

Dannix Painting, LLC
(Principal) *(Seal)*

DIANE J. Dankosik President
(Title)

(Witness)

RLI Insurance Company
(Surety) *(Seal)*

Trudy Whitrock
(Title)
Trudy Whitrock, Attorney-in-Fact

POWER OF ATTORNEY

RLI Insurance Company
Contractors Bonding and Insurance Company

9025 N. Lindbergh Dr. Peoria, IL 61615
Phone: 800-645-2402

Know All Men by These Presents:

That this Power of Attorney is not valid or in effect unless attached to the bond which it authorizes executed, but may be detached by the approving officer if desired.

That **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company**, each an Illinois corporation, (separately and together, the "Company") do hereby make, constitute and appoint:

Gregory L. Stanley, Harold F. James, Stephen J. Alabach, Joel Karsten, Karen Speckhals, Cindy Rohr, Christopher J. O Hagan, Brandi L. Bullock, Don K. Ardolino, Kimberly Ann Connell, Trudy Whitrock, Michelle Wilson, Edwin L. Politte, jointly or severally

in the City of Saint Louis, State of Missouri its true and lawful Agent(s) and Attorney(s) in Fact, with full power and authority hereby conferred, to sign, execute, acknowledge and deliver for and on its behalf as Surety, in general, any and all bonds and undertakings in an amount not to exceed **Twenty Five Million** Dollars (**$25,000,000.00**) for any single obligation.

The acknowledgment and execution of such bond by the said Attorney in Fact shall be as binding upon the Company as if such bond had been executed and acknowledged by the regularly elected officers of the Company.

RLI Insurance Company and/or **Contractors Bonding and Insurance Company**, as applicable, have each further certified that the following is a true and exact copy of a Resolution adopted by the Board of Directors of each such corporation, and is now in force, to-wit:

> "All bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, any Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or Agents who shall have authority to issue bonds, policies or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile."

IN WITNESS WHEREOF, the **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company**, as applicable, have caused these presents to be executed by its respective Vice President with its corporate seal affixed this 25th day of April, 2022.

CONTRACTORS BONDING AND INSURANCE COMPANY CORPORATE SEAL ILLINOIS

RLI INSURANCE COMPANY CORPORATE SEAL ILLINOIS

RLI Insurance Company
Contractors Bonding and Insurance Company

By: B. W. D.
Barton W. Davis — Vice President

State of Illinois }
County of Peoria } SS

On this 25th day of April, 2022, before me, a Notary Public, personally appeared Barton W. Davis, who being by me duly sworn, acknowledged that he signed the above Power of Attorney as the aforesaid officer of the **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company** and acknowledged said instrument to be the voluntary act and deed of said corporation.

By: Catherine D. Glover
Catherine D. Glover — Notary Public

CATHERINE D. GLOVER
OFFICIAL SEAL
Notary Public - State of Illinois
My Commission Expires
March 24, 2024

CERTIFICATE

I, the undersigned officer of **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company**, do hereby certify that the attached Power of Attorney is in full force and effect and is irrevocable; and furthermore, that the Resolution of the Company as set forth in the Power of Attorney, is now in force. In testimony whereof, I have hereunto set my hand and the seal of the **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company** this 30th day of January, 2023.

RLI Insurance Company
Contractors Bonding and Insurance Company

By: Jeffrey D Fick
Jeffrey D Fick — Corporate Secretary

STATE OF Missouri

COUNTY OF St. Louis

On 1/30/2023, before me, a Notary Public in and for said County and State, residing therein, duly commissioned and sworn, personally appeared Trudy Whitrock known to me to be Attorney-in-Fact of RLI Insurance Company the corporation described in and that executed the within and foregoing instrument, and known to me to be the person who executed the said instrument on behalf of the said corporation, and he/she duly acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have set my hand and affixed my seal, the day and year stated in this certificate above.

My Commission Expires: June 23, 2023

Michelle Wilson, Notary Public

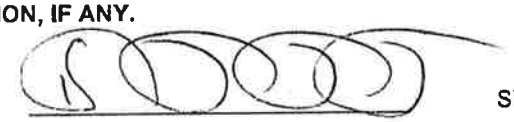
MICHELLE WILSON
NOTARY PUBLIC - NOTARY SEAL
STATE OF MISSOURI
COMMISSIONED FOR JEFFERSON COUNTY
MY COMMISSION EXPIRES JUN. 23, 2023
ID #15636070

(1) **DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)**

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, PAVILION, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.



Signature of the Offeror's Authorized Official

DIANE J. DANKOSIK
PRESIDENT

Name and Title of the Offeror's Authorized Official

JANUARY 30, 2023

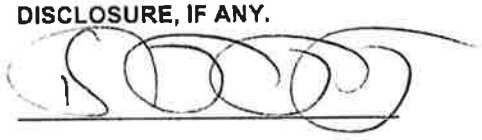
Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, DANNY PAVING, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.



Signature of the Offeror's Authorized Official

DIANE J. DANKOSIK
PRESIDENT

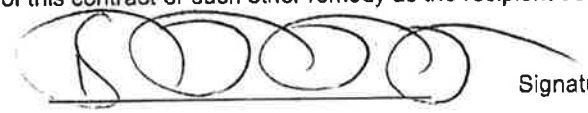
Name and Title of the Offeror's Authorized Official

JANUARY 30, 2023

Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.



Signature of the Offeror's Authorized Official

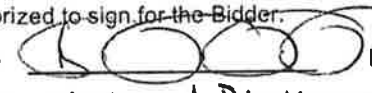
DIANE J. DANKOSIK — Name and Title of the Offeror's Authorized Official

PRESIDENT

JANUARY 30, 2023 — Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature  Date JANUARY 30, 2023

Name (Printed) DIANE J DANKOSIK Title PRESIDENT

Company DANKIK PAINTING, LLC

(5) **CERTIFICATION OF NONSEGREGATED FACILITIES**

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature _____ Date JANUARY 30, 2023

Name (Printed) DIANE J. DANKOSIK Title PRESIDENT

Company DANNIK PAINTING, LLC

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;
2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;
3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or
4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☒ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

JANUARY 30, 2023
Date

Signature

DALLAS PAINTING, LLC
Company Name

DIANE A DALKOSKI
Title PRESIDENT

ISSUED
ADDENDUM 01

DATE
10/11/2021

END OF SECTION

STATE OF MISSISSIPPI

MISSISSIPPI DEVELOPMENT AUTHORITY

MINORITY AND SMALL BUSINESS DEVELOPMENT DIVISION

Certifies that

DANNIX PAINTING, LLC

Robinsonville, MS

As a Woman Owned and Operated Business Enterprise

Specialty Area(s) of:

Painting and Wall Covering Contractors

August 19, 2021– August 19, 2024

Carol Harris
Director
Minority & Small Business Development Division

JOHN ROUNSAVILLE
Executive Director
Mississippi Development Authority

THIS IS TO CERTIFY THAT THE ABOVE IS A TRUE AND CORRECT COPY OF THE CERTIFICATE ON FILE IN THIS OFFICE. 019388

DANNIX PAINTING LLC

11562 Old Highway 61 North Bldg 14-3
Robinsonville MS 38664

February 17, 2023

Hensel Phelps
1600 Division Street Suite 220
Nashville TN 37203
Attn: Matt Recinos

RE: ***AVL Terminal Modernization & Expansion***

Dear Matt :
As per your request, DANNIX PAINTING LLC is submitting their proposal for potential scope changes to the Contract Sum for the above referenced project per our telephone conversation and the below scope of work.

SCOPE OF WORK

1. ***Furnish and install fluid-applied flooring***

Price to complete the above scope is.....$82,361.00 ADD

1. ***Prep (minor) and seal concrete floors per finish schedule***

Price to complete the above scope is.....$248,696.00 ADD

NOTE: These items were not included in our January 31, 2023 proposal

Please contact me with any questions at (662) 671-5449 or (314) 378-3380.

Sincerely,
CR Chernik
Dannix Painting LLC

HENSEL PHELPS
Plan. Build. Manage

0100 – Proposal Form

3.BA.23 – PAINTING AND RELATED

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name Harpeth Painting

Contact Person & Title Matt Kuyper

Phone 615-870-7127 Mobile _____ E-mail matt@harpethpaintingllc.com

Signatory Person & Title Matt Kuyper - Principal

Phone 615-870-7127 Mobile _____ E-mail same

Address 8180 Londonberry Rd

City/State/Zip Nashville, TN 37221

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **4:00 PM on January 24, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

HENSEL PHELPS
Plan. Build. Manage

0100 – Proposal Form

3.BA.23 – PAINTING AND RELATED

Name of Bidder Harpeth Painting

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. _____ Date _____ Addendum No. _____ Date _____

Addendum No. _____ Date _____ Addendum No. _____ Date _____

Addendum No. _____ Date _____ Addendum No. _____ Date _____

Amendments 1 – 9z 1/24/2023

NOTE: If no addenda or amendments have been received, write in "None".

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. X By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. X All applicable taxes are included.

C. Lump Sum Proposal Breakdown (without Bond)

TOTAL Base Bid 2,088,00

(Written Amount): two Million Eighty Eight thousand dollars

D. Bond Rate, as a percentage, for Construction 2 %

E. Overhead and Profit Markup Percentage for Future Changes 15 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.BA.23 – PAINTING AND RELATED

Name of Bidder Harpeth Painting

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*

Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ N/A

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**

  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.

  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  No Bid

- **OCIP (Owner Controlled Insurance Program)**

  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 125,331

0100 – Proposal Form

3.BA.23 – PAINTING AND RELATED

Name of Bidder Harpeth Painting

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: N/A

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

HENSEL PHELPS
Plan Build Manage

0100 – Proposal Form

3.BA.23 – PAINTING AND RELATED

Name of Bidder Harpeth Painting

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: Yes

Please provide the lead times for major components / equipment / other, for your trade.

2 weeks

INSURANCE / SURETY INFORMATION

Insurance Company: Fridrich Pinson + Associates
Agent: Parkes Owen
Phone Number: 615-424-4374

Surety Company: Bonds Southeast
Agent: Phillip Condra
Phone Number: 615-321-9700

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

_____ Appendix L - Bidders Affidavit of Subcontractors
_____ Appendix M - Hensel Phelps Bid Bond Forms
_____ Current NCDOT DBE Certificate, if applicable
_____ Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
_____ Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.BA.23 – PAINTING AND RELATED

Signature of Bidder

This bid is submitted in the name of: Harpeth Painting
(Company Name)

By: _____
Signature

Matt Kuyper
Name *(Printed)*

Principal
Title

Signed this 25 day of Jan, 2023.

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: _____

Witnessed By:

_____
Signature

_____
Name *(Printed)*

_____
Title

Signed this ____day of _____, 20____.

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

3.BA.23 – PAINTING

ANTICIPATED TIMELINE OF BID PACKAGE

RELEASE OF BID PACKAGE	WEEK OF OCTOBER 17, 2022
RFIS DEADLINE #1	FRIDAY, NOVEMBER 4, 2022 @ 3:00 PM EASTERN
AMENDMENT #1	WEEK OF NOVEMBER 14, 2022
RFIS DEADLINE #2	WEDNESDAY, NOVEMBER 23, 2022 @ 3:00 PM EASTERN
AMENDMENT #2	WEEK OF DECEMBER 5, 2022
BID DATE & TIME	TUESDAY, JANUARY 24, 2023 @ 4:00 PM EASTERN @ HP AVL JOBSITE TRAILERS
PURCHASE MEETING	THURSDAY, FEBRUARY 2, 2023 TIME & LOCATION IN ASHEVILLE, NC: *To be Communicated with Apparent Low Bidder(s)*

ASHEVILLE REGIONAL AIRPORT (AVL)
TERMINAL MODERNIZATION

BID SUBMISSION CHECKLIST
BP3 – The Terminal

The following items are required to be submitted with your bid:

1. Bid Form – 0100 Proposal Bid Form
2. Appendix L – Bidders Affidavit of Subcontractors
   (Bid Manual)
3. Appendix M - Hensel Phelps Bid Bond Forms
   (Bid Manual)
4. Current State Business License → Required for Mechanical, Plumbing, or Electrical Trades
5. Current NCDOT DBE Certificate, if applicable
6. Debarment and Suspension Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
7. Lobbying Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
8. DBE Certification
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
9. Affidavit of Non-Collusion
   (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
10. Certification of Nonsegregated Facilities
    (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)
11. Buy American Preference Requirements
    (Section 00 7300 - Supplementary Conditions 2 Federal Requirements)

Each party is required to adequately familiarize yourself with all appendices, the prime contract with GARAA, along with all contract documents.

Bids will be received in accordance with the Bid Submission requirements described in each subsystems Proposal Form (Section 0100 – Proposal From).

Appendix L
DBE Forms

Asheville
REGIONAL AIRPORT

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1	N/A			
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ ✓

Affiant Signature

Hayeth Painting

Company Name

1/31/23

Date

FORM - 1

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

_____ The Bidder/Offeror is committed to a minimum of ____ % DBE utilization on this contract.

__X__ The Bidder/Offeror (if unable to meet the DBE goal of ____%) is committed to a minimum of ____% DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: Harpeth Painting

State Registration Number: _____

By _____
Signature

principal
Title

1/31/23
Date

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Name of DBE Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____

Description of work to be performed by DBE firm: _____

_____

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ _____.

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: _____ _____

(Signature of DBE) Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

Demonstration of Good Faith Efforts

FORM - 3

DBE Subcontractor Contact Record

Date ___/ ___/____

**** Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.***

Project Name _____ Prime Contractor Company _____

Bid Opening Date___/ ___/____

Contact Name _____ Telephone (___) _____

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: _____ Title: _____

Print Name: _____ Telephone: _____

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: _____

Preparer's Name: _____

Email address and Telephone No: _____

Date Prepared: _____

Section A

DBE Firm: _____

Address: _____

City/State/Zip: _____

Telephone No.: _____

Type of Work and NAICS: _____

Dollar Amount of Work: _____

AIP Grant #'s: _____

Section B Disadvantaged Group (check one):

Black American	Hispanic American	Native American	Subcontinent Asian American
Male Female	Male Female	Male Female	Male Female
Asian Pacific American	**Non-Minority**	**Other (not of any group listed here)**	
Male Female	Male Female	Male Female	

Section A

DBE Firm: _____

Address: _____

City/State/Zip: _____

Telephone No.: _____

Type of Work and NAICS: _____

Dollar Amount of Work: _____

AIP Grant #'s: _____

Section B Disadvantaged Group (check one):

Black American	Hispanic American	Native American	Subcontinent Asian American
Male Female	Male Female	Male Female	Male Female

Asian Pacific American	Non-Minority	Other (not of any group listed here)
Male Female	Male Female	Male Female

(Add additional pages as necessary for each DBE firm)

Appendix M
Bid Bond

HENSEL PHELPS
Plan. Build. Manage.

Subcontract Bid Bond

Bond No. UFG2301311

KNOWN ALL BY THESE PRESENTS, That we, Harpeth Painting, LLC, as Principal, and United Fire & Casualty Company, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform Painting work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 31st day of January, 20 23

Harpeth Painting, LLC
(Principal)

By: _____

United Fire & Casualty Company
(Surety)

By: _____
Attorney in Fact
Kelly L. Berry, Attorney-in-Fact

UNITED FIRE & CASUALTY COMPANY, CEDAR RAPIDS, IA
UNITED FIRE & INDEMNITY COMPANY, WEBSTER, TX
FINANCIAL PACIFIC INSURANCE COMPANY, LOS ANGELES, CA
CERTIFIED COPY OF POWER OF ATTORNEY
(original on file at Home Office of Company – See Certification)

Inquiries: Surety Department
118 Second Ave SE
Cedar Rapids, IA 52401

KNOW ALL PERSONS BY THESE PRESENTS, That United Fire & Casualty Company, a corporation duly organized and existing under the laws of the State of Iowa; United Fire & Indemnity Company, a corporation duly organized and existing under the laws of the State of Texas; and Financial Pacific Insurance Company, a corporation duly organized and existing under the laws of the State of California (herein collectively called the Companies), and having their corporate headquarters in Cedar Rapids, State of Iowa, does make, constitute and appoint

PHILLIP H. CONDRA, KELLY L. BERRY, GREGORY E. NASH, EACH INDIVIDUALLY

their true and lawful Attorney(s)-in-Fact with power and authority hereby conferred to sign, seal and execute in its behalf all lawful bonds, undertakings and other obligatory instruments of similar nature provided that no single obligation shall exceed $20,000,000.00 and to bind the Companies thereby as fully and to the same extent as if such instruments were signed by the duly authorized officers of the Companies and all of the acts of said Attorney, pursuant to the authority hereby given and hereby ratified and confirmed.

The Authority hereby granted is continuous and shall remain in full force and effect until revoked by United Fire & Casualty Company, United Fire & Indemnity Company, and Financial Pacific Insurance Company.

This Power of Attorney is made and executed pursuant to and by authority of the following bylaw duly adopted by the Boards of Directors of United Fire & Casualty Company, United Fire & Indemnity Company, and Financial Pacific Insurance Company.

"Article VI – Surety Bonds and Undertakings"

Section 2, Appointment of Attorney-in-Fact. "The President or any Vice President, or any other officer of the Companies may, from time to time, appoint by written certificates attorneys-in-fact to act in behalf of the Companies in the execution of policies of insurance, bonds, undertakings and other obligatory instruments of like nature. The signature of any officer authorized hereby, and the Corporate seal, may be affixed by facsimile to any power of attorney or special power of attorney or certification of either authorized hereby; such signature and seal, when so used, being adopted by the Companies as the original signature of such officer and the original seal of the Companies, to be valid and binding upon the Companies with the same force and effect as though manually affixed. Such attorneys-in-fact, subject to the limitations set of forth in their respective certificates of authority shall have full power to bind the Companies by their signature and execution of any such instruments and to attach the seal the Companies thereto. The President or any Vice President, the Board of Directors or any other officer of the Companies may at any time revoke all power and authority previously given to any attorney-in-fact.

IN WITNESS WHEREOF, the COMPANIES have each caused these presents to be signed by its vice president and its corporate seal to be hereto affixed this

21st day of July, 2021

UNITED FIRE & CASUALTY COMPANY
UNITED FIRE & INDEMNITY COMPANY
FINANCIAL PACIFIC INSURANCE COMPANY

By: Dennis J. Richmann
Vice President

State of Iowa, County of Linn, ss:

On 21st day of July, 2021, before me personally came Dennis J. Richmann to me known, who being by me duly sworn, did depose and say; that he resides in Cedar Rapids, State of Iowa; that he is a Vice President of United Fire & Casualty Company, a Vice President of United Fire & Indemnity Company, and a Vice President of Financial Pacific Insurance Company the corporations described in and which executed the above instrument; that he knows the seal of said corporations; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporations and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporations.

Judith A. Jones
Iowa Notarial Seal
Commission number 173041
My Commission Expires 4/23/2024

Judith A Jones
Notary Public
My commission expires: 4/23/2024

I, Mary A. Bertsch, Assistant Secretary of United Fire & Casualty Company and Assistant Secretary of United Fire & Indemnity Company, and Assistant Secretary of Financial Pacific Insurance Company, do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Section of the bylaws and resolutions of said Corporations as set forth in said Power of Attorney, with the ORIGINALS ON FILE IN THE HOME OFFICE OF SAID CORPORATIONS, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

In testimony whereof I have hereunto subscribed my name and affixed the corporate seal of the said Corporations this 31st day of January, 2023.

By: Mary A Bertsch
Assistant Secretary,
UF&C & UF&I & FPIC

(1) **DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)**

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____.

THE BIDDER OR OFFEROR, Matt Kuyper, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

[signature]	Signature of the Offeror's Authorized Official
principal	Name and Title of the Offeror's Authorized Official
Matt Kuyper 5/25/2023	Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

THE OFFEROR OR BIDDER, Matt Kuyper, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.

	Signature of the Offeror's Authorized Official
Principal	Name and Title of the Offeror's Authorized Official
Matt Kuyper 1/25/23	Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

[signature]	Signature of the Offeror's Authorized Official
principal	Name and Title of the Offeror's Authorized Official
Matt Kuyper 1/25/23	Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature [signature] Date 1/25/23

Name (Printed) Matt Kuyper Title principal

Company Hepeth Painting

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature _____ Date 1/25/23

Name (Printed) Matt Kuyper Title Principal

Company Hayth painting

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;

2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;

3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or

4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☒ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

1/25/23
Date

Signature

Hayeth Painting
Company Name

principal
Title

ISSUED	DATE
ADDENDUM 01	10/11/2021

END OF SECTION

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.BB.23 – PAINTING AND RELATED

Asheville Regional Airport (AVL)
Terminal Building Modernization Project

Company Name UNITED PAINTING SERVICES, INC.

Contact Person & Title Leonardo Andrade (President)

Phone 7046840357 Mobile 7049620563 E-mail leo@united painting services.com

Signatory Person & Title Lavisha Thakur (Estimator)

Phone 7046840357 Mobile 7046840357 E-mail lavisha@united Painting services.com

Address 2807 Chamber Drive,

City/State/Zip Monroe, NC, 28110

BID SUBMISSION:

Bid Proposals will be received at the Hensel Phelps jobsite offices, located at 171 Wright Brothers Way, Fletcher, NC 28732 and opened publicly in the Conference Room at **4:00 PM on January 24, 2023** (Refer to Section 0020 – General Description of Project and Project Site Map for directions). Deliver proposals in a sealed envelope. Exterior of envelope should clearly state the project name, bid package and subsystem number, Bidder's name, contact person, Bidder's address, and Bidder's phone number. If bidding multiple subsystems, each bid must be in its own separate, sealed, and labeled envelope. Sealed bids must be received at the requested address, on or before the due date and time; all other types of submissions will not be accepted. The delivery method of the sealed bids is at the discretion of the bidder.

To: **Hensel Phelps**
171 Wright Brothers Way
Fletcher, NC 28732
Attn: Amanda Fry, Project Manager

We the undersigned have examined all the bidding documents and familiarized ourselves with all conditions likely to be encountered affecting the cost and schedule of work. We hereby propose to furnish all labor, tools, materials, equipment, services, taxes and insurance required to complete all work for the project mentioned above.

Bid Proposals

The following items are bid in strict accordance with the bid package, plans and specifications, and all specific inclusions listed in the applicable "Scope Description" have been included in the base bid amount.

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.BB.23 – PAINTING AND RELATED

Name of Bidder United Painting Services, Inc.

Addenda/Amendments

We acknowledge receipt of the following addenda/amendments covering revisions to the contract documents, and that the cost, if any, of such revisions have been included in the base bid prices and other prices herein quoted.

Addendum No. 1 Date 10.26.22 Addendum No. 4 Date 12.6.22 addendum # 8. - 1/10/23

Addendum No. 2 Date 11.14.22 Addendum No. 5 Date 12.15.22 Addendum 9 1.19.23

Addendum No. 3 Date 11.21.22 Addendum No. 6 Date 1.4.23 Addendum 7 1.6.23

NOTE: If no addenda or amendments have been received, write in "None". Addendum 092 1/24/23

Submit one complete bid form per Bid Package and use separate envelopes for each. If there is a discount for awarding more than one subsystem please note that on the bid form as a voluntary alternate.

A. yes By submission of this proposal, we the undersigned agree to the terms and conditions of the Hensel Phelps agreement and bond forms with no alternations.

B. yes All applicable taxes are included.

C. Lump Sum Proposal Breakdown (without Bond)

a. Permanent Construction $2,151,944

b. Temporary Construction $201,243

c. TOTAL Base Bid (a + b) $2,353,187

(Base Bid Written Amount): Two Million Three Hundred fifty-Three Thousand, One Hundred Eighty-Seven Dollars

D. Bond Rate, as a percentage, for Construction 1.85 % (Add)

E. Overhead and Profit Markup Percentage for Future Changes 18 %

Note: This percentage is to be all-inclusive of all onsite labor, home office, profit, indirects, general and administrative, miscellaneous fees, and any sub-tier contractors. This rate will be locked in for the duration of the project and is an evaluation piece for award.

0100 – Proposal Form

3.BB.23 – PAINTING AND RELATED

Name of Bidder United Painting Services, Inc.

ALTERNATES

Alternate No. 01 - *N/A this Bid Package*

Alternate No. 02 - *N/A this Bid Package*

Alternate No. 03 – *N/A this Bid Package*
Base Bid Item: Provide Exit Lane Breach Control System and all associated equipment in it's entirety. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Alternate Item: Remove Exit Lane Breach Control System. Section 11 1453 Exit Lane Breach Control and Drawing number N/A including N/A.

Add / Deduct (circle one) $ N/A

Alternate No. 04 – *N/A this Bid Package*

Alternate No. 05 - *N/A this Bid Package*

Alternate No. 06 - *N/A this Bid Package*

ADDITIONAL ALTERNATES

- **NC DBE Participation**
  There is a (10%) ten percent minimum subcontracted North Carolina small disadvantage business enterprise (DBE) requirement for this bid package.
  a. If you can meet or exceed this requirement in your Total Base Bid, please indicate "Included".
  b. If you are unable to meet this requirement in your Total Base Bid, please provide the ADD value to meet or exceed the 10% NC DBE requirement, if feasible for your firm.
  c. If you are not able to meet the 10% NC DBE requirement in your Total Base Bid, nor provide an add to meet or exceed the 10% NC DBE requirement, please indicate "No Bid".

  No Bid

- **OCIP (Owner Controlled Insurance Program)**
  This project includes an Owner Controlled Insurance Program. This program provides insurance for general liability and excess liability. Trade partners must bid the scope of work, net of GL and Excess Liability insurance, with an add-alternate line item evidencing your estimated General Liability and Excess insurance cost that were/are excluded from your bid. This number/value should represent what the cost is to include General Liability and Excess Liability insurance back into your insurance coverage.

  VALUE $ 38,231 (Add)

0100 – Proposal Form

3.BB.23 – PAINTING AND RELATED

Name of Bidder United Painting Services, Inc.

VOLUNTARY ALTERNATES

Hensel Phelps Construction Co. encourages all bidders to propose voluntary alternates. Provide a detailed description including all associated costs for proposed alternates to the base proposal. Describe how such alternate or substitution will be beneficial to the project. Include all costs for any additional testing, inspection or investigation which is required to approve such alternate or substitution.

Any such Voluntary Alternates ARE NOT to be included in the base bid. Hensel Phelps Construction Co. reserves the right to accept any combination of Voluntary Alternates.

Voluntary Alternates: N/A

UNIT PRICING

Unit Price No. 01 - *N/A this Bid Package*

HENSEL PHELPS
Plan. Build. Manage.

0100 – Proposal Form

3.BB.23 – PAINTING AND RELATED

Name of Bidder United Painting Services, Inc.

SCHEDULE / LEAD TIME(S)

The anticipate Project Schedule has been provided (see Appendix B). Can you meet the anticipated schedule?

Schedule Commentary: Yes we can meet the schedule

Please provide the lead times for major components / equipment / other, for your trade.

paint – 2 weeks

INSURANCE / SURETY INFORMATION

Insurance Company:	ECM Solutions
Agent:	Maggie Walden
Phone Number:	704 227 3130
Surety Company:	Brunswick Companies
Agent:	Mary Brenner-Miller
Phone Number:	330 865 4218

ADDITIONAL SUBMISSION DOCUMENTS

The following documents are to be submitted with this Proposal Form:

- ✓ Appendix L - Bidders Affidavit of Subcontractors
- ✓ Appendix M - Hensel Phelps Bid Bond Forms
- ✓ Current NCDOT DBE Certificate, if applicable
- ✓ Debarment and Suspension Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Lobbying Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ DBE Certification *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Affidavit of Non-Collusion *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Certification of Nonsegregated Facilities *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*
- ✓ Buy American Preference Requirements *(Section 00 7300 - Supplementary Conditions 2 Federal Requirements)*

0100 – Proposal Form

3.BB.23 – PAINTING AND RELATED

Signature of Bidder

This bid is submitted in the name of: United Painting Services, Inc.
(Company Name)

By: Lavisha
Signature

Lavisha Thakur
Name *(Printed)*

Estimator
Title

Signed this 30 day of Jan, 2023

This Bid may not be altered or withdrawn for any reason and shall remain valid for a period of not less than ninety (90) days from the date of submission.

IF BIDDING FIRM IS A CORPORATION:

State of Incorporation: North Carolina

Witnessed By:
Signature

Lindsey Swanson
Name *(Printed)*

Finance Director
Title

Signed this 30th day of JAN, 2023.

Affix Corporate Seal Below:

Submit one complete bid form per Subsystem.

HENSEL PHELPS
Plan. Build. Manage.

Subcontract Bid Bond

Bond No. N/A

KNOWN ALL BY THESE PRESENTS, That we, United Painting Services, Inc., as Principal, and The Ohio Casualty Insurance Company, as Surety, are held and firmly bound unto Hensel Phelps Construction Co., as Obligee, in a sum equal to five Percent (5%) of the bid or price proposal submitted in connection with this bond for the payment of which we bind ourselves, and our successors and assigns, jointly and severally, as provided herein.

WHEREAS, In response to Obligee's solicitation, Principal has submitted or is about to submit a bid or price proposal to the Obligee on a contract for Greater Asheville Regional Airport Authrotiy Terminal Building Modernization and Expansion Project ("Project") to perform Painting work.

NOW, THEREFORE, the condition of this bond is that if Obligee accepts Principal's bid/proposal, and Principal enters into a Subcontract with Obligee upon the form prescribed by Obligee and in conformance with the terms of the bid/proposal within 10 days of presentment of the Subcontract to Obligee, and provides such bonds as may be specified in the aforementioned solicitation or Subcontract documents, then this obligation shall be void; otherwise Principal and Surety will pay to Obligee the penal sum of this bond.

Signed this 18 day of January, 2023

United Painting Services, Inc.
(Principal)

By: _____

The Ohio Casualty Insurance Company
(Surety)

By: _____
Attorney in Fact Todd A. Stein

Liberty Mutual SURETY

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

Certificate No: 8205846-973923

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Jeff McQuate; Mark Levinson; Todd A. Stein

all of the city of Cleveland state of OH each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 24th day of June, 2021.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

By: _____
David M. Carey, Assistant Secretary

State of PENNSYLVANIA
County of MONTGOMERY ss

On this 24th day of June, 2021 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.

Commonwealth of Pennsylvania - Notary Seal
Teresa Pastella, Notary Public
Montgomery County
My commission expires March 28, 2025
Commission number 1126044
Member, Pennsylvania Association of Notaries

By: _____
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS: Section 12. Power of Attorney.
Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts: Section 5. Surety Bonds and Undertakings.
Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 18 day of January, 2023.

By: _____
Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

For bond and/or Power of Attorney (POA) verification inquiries, please call 610-832-8240 or email HOSUR@libertymutual.com.

FIS 0102 (09/09) State of Michigan Department of Licensing and Regulatory Affairs

CERTIFICATE OF AUTHORITY

Office of Financial and Insurance Regulation

Effective Date: October 1, 2012

THIS IS TO CERTIFY, that

OHIO CASUALTY INSURANCE COMPANY, THE
(New Hampshire stock insurer)
NAIC No. 24074

is authorized in Michigan to transact the business of insurance, as defined in

Chapter 06 - Section 606 - Disability
Chapter 06 - Section 610 - Property
Chapter 06 - Section 614 - Ocean Marine
Chapter 06 - Section 616 - Inland Marine
Chapter 06 - Section 620 - Automobile Insurance - limited
Chapter 06 - Section 624 - SubSection 1a - Casualty: Steam Boiler, Flywheel & Machinery
Chapter 06 - Section 624 - SubSection 1b - Casualty: Automobile
Chapter 06 - Section 624 - SubSection 1b - Casualty: Workers' Compensation
Chapter 06 - Section 624 - SubSection 1b - Casualty: Liability
Chapter 06 - Section 624 - SubSection 1c - Casualty: Plate Glass
Chapter 06 - Section 624 - SubSection 1d - Casualty: Sprinkler and Water Damage
Chapter 06 - Section 624 - SubSection 1e - Casualty: Credit
Chapter 06 - Section 624 - SubSection 1f - Casualty: Burglary and Theft
Chapter 06 - Section 624 - SubSection 1g - Casualty: Livestock
Chapter 06 - Section 624 - SubSection 1h - Casualty: Malpractice
Chapter 06 - Section 624 - SubSection 1i - Casualty: Misc - Other
Chapter 06 - Section 625 - Disability coverage supplemental to Auto Insurance
Chapter 06 - Section 628 - Surety & Fidelity
Chapter 73 - Title Insurance

of P.A. 218 of 1956 as amended, The Michigan Insurance Code, so long as the insurer continues to conform to the authority granted by this certificate, its corporate articles, the requirements of P.A. 218 of 1956 and all amendments to it and any limitations, conditions or other matters which have been agreed to from time to time between the insurer and the Commissioner.

This Certificate of Authority is granted subject to the laws of the state of Michigan and, as set forth in Sections 405 and 405a of the Michigan Insurance Code (MCL 500.405 and 500.405a), shall be:

AUTOMATICALLY REVOKED 90 DAYS AFTER A CHANGE OF CONTROL WHICH HAS NOT RECEIVED PRIOR APPROVAL OR 90 DAYS AFTER THE INSURER OR AN AFFILIATED INSURER IS MADE SUBJECT TO FORMAL DELINQUENCY PROCEEDINGS UNLESS THE INSURER REQUALIFIES FOR A CERTIFICATE OF AUTHORITY UNDER THE PROVISIONS OF THE MICHIGAN INSURANCE CODE.

COMMISSIONER FINANCIAL AND INSURANCE REGULATION

R. Kevin Clinton, Commissioner

Liberty Mutual. SURETY

THE OHIO CASUALTY INSURANCE COMPANY

FINANCIAL STATEMENT — DECEMBER 31, 2021

Assets

Cash and Bank Deposits	$134,628,410
*Bonds — U.S Government	1,015,453,874
*Other Bonds	4,501,743,412
*Stocks	268,876,063
Real Estate	0
Agents' Balances or Uncollected Premiums	812,483,102
Accrued Interest and Rents	33,044,141
Other Admitted Assets	1,691,401,219
Total Admitted Assets	**$8,463,930,361**

Liabilities

Unearned Premiums	$1,457,114,535
Reserve for Claims and Claims Expense	4,044,665,363
Funds Held Under Reinsurance Treaties	0
Reserve for Dividends to Policyholders	276,207
Additional Statutory Reserve	0
Reserve for Commissions, Taxes and Other Liabilities	460,636,079
Total	**$5,962,692,184**
Special Surplus Funds	$ 28,510,778
Capital Stock	4,500,000
Paid in Surplus	738,183,897
Unassigned Surplus	1,730,043,502
Surplus to Policyholders	**2,501,238,177**
Total Liabilities and Surplus	**$8,463,930,361**

THE OHIO CASUALTY INSURANCE COMPANY INCORPORATED 1919 NEW HAMPSHIRE

* Bonds are stated at amortized or investment value; Stocks at Association Market Values.
The foregoing financial information is taken from The Ohio Casualty Insurance Company's financial statement filed with the state of Ohio Department of Insurance.

I, TIM MIKOLAJEWSKI, Assistant Secretary of The Ohio Casualty Insurance Company, do hereby certify that the foregoing is a true, and correct statement of the Assets and Liabilities of said Corporation, as of December 31, 2021, to the best of my knowledge and belief.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Corporation at Seattle, Washington, this 8th day of March, 2022.

T A Mikolajewski

Assistant Secretary

Appendix L

BIDDERS AFFIDAVIT OF SUBCONTRACTORS

To: Greater Asheville Regional Airport Authority

The Bidder herby states that, if awarded the contract, the following Subcontractors will be used on this project. Listed below are proposed Subcontractors and the trade specialties. The Bidder shall obtain written permission from the Owner should any change(s) occur to this list.

	Name of Company	NAICS/Area of Work	DBE (Yes/No)	Contract Amount $
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

(Attach an additional sheet if necessary.)

Estimated total cost of Subcontractors listed: $ 0.00

Lavisha LAVISHA THAKOR
Affiant Signature

United Painting Services, Inc.
Company Name

1.30.2023
Date

Note - UPSI is 100% MBE, DBE, HUB & SBE

FORM - 1

Demonstration of Good Faith Efforts

Disadvantaged Business Enterprise (DBE) Utilization

The undersigned Bidder/Offeror has satisfied the requirements of the bid specification in the following manner (please check the appropriate space):

_____ The Bidder/Offeror is committed to a minimum of 0. % DBE utilization on this contract.

_____ The Bidder/Offeror (if unable to meet the DBE goal of 10 %) is committed to a minimum of 0 % DBE utilization on this contract and has submitted documentation demonstrating good faith efforts.

Name of Bidder/Offeror's firm: LAVISHA THAKUR

State Registration Number: N. A

By _____
Signature

Estimator
Title

1.30.2023
Date

Note. UPSI is 100%. MBE/DBE, SBE & HUB.

Demonstration of Good Faith Efforts

Letter of Intent and Affirmation

Name of Bidder/Offeror's Firm: Not Applicable

Address: _____

City: _____ State: _____ Zip: _____

Name of DBE Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____

Description of work to be performed by DBE firm: _____

_____

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is $ _____.

Affirmation:

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above. The undersigned will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with the Greater Asheville Regional Airport Authority. As a DBE Contractor, I will cooperate with the certificate and monitoring process set forth by the Greater Asheville Regional Airport Authority for the referenced project.

By: _____ _____
(Signature of DBE) Title

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this for each DBE Subcontractor)

Demonstration of Good Faith Efforts

FORM - 3

DBE Subcontractor Contact Record

Date ___/___/____

Complete and submit along with bid/ proposal IF DBE goal is not met per the project goal set and/or in the event of a DBE subcontractor replacement requested and approved by the Greater Asheville Regional Authority.

Project Name

Not Applicable

Prime Contractor Company

Bid Opening Date___/___/____

Contact Name _____ Telephone (___) _____

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

Date Contacted	Name of Firm	Person Contacted	Telephone Number	Subcontractor Response
	Work Item to Be Performed (NACIS)		Price Quoted	
			$	

I hereby certify that the subcontractors listed above were contacted by my firm, and requested to submit quotes on the above-referenced project. All interested subcontractors were negotiated with in good faith efforts. Fill in and submit as many forms needed.

Signed: _____ Title: _____

Print Name: _____ Telephone: _____

FAA REPORT OF CERTIFIED DBE CONTRACTORS USED ON AWARDED AND COMMITTED FAA-ASSISTED CONTRACTS

Enter the firm's complete information and all Disadvantaged Business Enterprise (DBE) Company's complete information entered in Sections A & B of this DBE Uniform Form for the project and FY being reported.

Name of Airport: Asheville Regional Airport

Name of Recipient: Greater Asheville Regional Airport Authority

City/State/Zip: Fletcher, NC 28732

Project Title/Name: Ashville Terminal Building Modernizatio

Preparer's Name: Lavisha Thakur

Email address and Telephone No: lavisha@unitedpaintingservices.com

Date Prepared: 1.30.2023

Section A

DBE Firm: Not Applicable

Address:

City/State/Zip:

Telephone No.:

Type of Work and NAICS:

Dollar Amount of Work:

AIP Grant #'s:

Section B Disadvantaged Group (check one):

Black American ☐	Hispanic American ☐	Native American ☐	Subcontinent Asian American ☐
Male ☐	Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐	Female ☐

Asian Pacific American ☐	Non-Minority ☐	Other (not of any group listed here) ☐
Male ☐	Male ☐	Male ☐
Female ☐	Female ☐	Female ☐

Section A

DBE Firm: Not Applicable

Address:

City/State/Zip:

Telephone No.:

Type of Work and NAICS:

Dollar Amount of Work:

AIP Grant #'s:

Section B Disadvantaged Group (check one):

Black American ☐ Male ☐ Female ☐	Hispanic American ☐ Male ☐ Female ☐	Native American ☐ Male ☐ Female ☐	Subcontinent Asian American ☐ Male ☐ Female ☐
Asian Pacific American ☐ Male ☐ Female ☐	Non-Minority ☐ Male ☐ Female ☐	Other (not of any group listed here) ☐ Male ☐ Female ☐	

(Add additional pages as necessary for each DBE firm)

(1) DEBARMENT AND SUSPENSION CERTIFICATION (PRIMARY TIER COVERED TRANSACTION)

The prospective primary tier participant (Offeror) certifies, by submission of this Offer, that neither it nor its "principals" as defined at 49 C.F.R. § 29.105(p) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

If the prospective primary tier participant (Offeror) is unable to certify to the statement above, it shall attach an explanation, and indicate that it has done so, by placing an "X" in the following space _____. United Painting Services, Inc.

THE BIDDER OR OFFEROR, _____, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND EXPLANATION, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND EXPLANATION, IF ANY.

Lavisha

Signature of the Offeror's Authorized Official

LAVISHA THAKUR

Name and Title of the Offeror's Authorized Official

1.30.2023

Date

(2) LOBBYING CERTIFICATION

The Bidder or Offeror certifies, to the best its knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of a Federal department or agency, a Member of the U.S. Congress, an officer or employee of the U.S. Congress, or an employee of a Member of the U.S. Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification thereof.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form – LLL, "Disclosure Form to Report Lobbying," in accordance with its instruction, as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96).
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

United Painting Services, Inc.

THE OFFEROR OR BIDDER, _____, CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF EACH STATEMENT OF ITS CERTIFICATION AND DISCLOSURE, IF ANY. IN ADDITION, THE BIDDER OR OFFEROR UNDERSTANDS AND AGREES THAT THE PROVISIONS OF 31 U.S.C. §§ 3801 *ET SEQ.* APPLY TO THIS CERTIFICATION AND DISCLOSURE, IF ANY.

Lavisha

_____ Signature of the Offeror's Authorized Official

LAVISHA THAKUR

_____ Name and Title of the Offeror's Authorized Official

1.30.2023

_____ Date

(3) DBE CERTIFICATION

Awardee, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. Awardee shall carry out applicable requirements of 49 C.F.R. § 26 in the award and administration of DOT-assisted contracts. Failure by Awardee to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate.

Lavisha

Signature of the Offeror's Authorized Official

LAVISHA THAKUR

Name and Title of the Offeror's Authorized Official

1. 30. 2023

Date

(4) AFFIDAVIT OF NON-COLLUSION

I certify that this offer is made without prior understanding, agreement or connection with any corporation firm or person submitting a bid for the same service, materials, supplies, equipment or construction, and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and Federal law and can result in fines, prison sentences, and civil damage awards. I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this Invitation for Bid and certify that I am authorized to sign for the Bidder.

Signature Lavisha Date 1. 30. 2023

Name (Printed) LAVISHA THAKUR Title Estimator

Company United Painting Services, Inc.

(5) CERTIFICATION OF NONSEGREGATED FACILITIES

The federally-assisted construction contractor certifies that she or he does not maintain or provide, for his employees, any segregated facilities at any of his establishments and that she or he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The federally-assisted construction contractor certifies that she or he will not maintain or provide, for his employees, segregated facilities at any of his establishments and that she or he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The federally-assisted construction contractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract.

As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directives or are, in fact, segregated on the basis of race, color, religion, or national origin because of habit, local custom, or any other reason. The federally-assisted construction contractor agrees that (except where she or he has obtained identical certifications from proposed subcontractors for specific time periods) she or he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity Clause and that she or he will retain such certifications in his files.

Signature Lavisha Date 1.30.2023

Name (Printed) Lavisha Thakur Title Estimator

Company United Painting Services, Inc.

(6) BUY AMERICAN PREFERENCE REQUIREMENTS

APPLICABILITY

The sponsor must meet the Buy American preference requirements found in 49 USC § 50101 in all AIP-funded projects. The Buy America requirements flow down from the sponsor to first tier contractors, who are responsible for ensuring that lower tier contractors and subcontractors are in compliance. The Buy American preference also applies to professional service agreements if the agreement includes any manufactured product as a deliverable.

REQUIREMENTS

The Buy-American preference requirements established within 49 USC § 50101 require that all steel and manufactured goods used on AIP projects must be produced in the United States. It also gives the FAA the ability to issue a waiver to the sponsor to use other materials on the AIP funded project. The FAA requires that these waivers be requested in advance of use of the materials on the AIP funded project. The sponsor may request that the FAA issue a waiver from the Buy American preference requirements if the FAA finds that:

1) applying the provision is not in the public interest;

2) the steel or manufactured goods are not available in sufficient quantity or quality in the United States;

3) the cost of components and subcomponents produced in the United States is more than 60 percent of the total components of a facility or equipment, and final assembly has taken place in the United States. Items that have an FAA standard specification item number (such as specific airport lighting equipment) is considered the equipment in this case. For construction of a facility, the application of this subsection is determined after bid opening; or

4) applying this provision would increase the cost of the overall project by more than 25 percent.

NATIONAL BUY AMERICAN WAIVERS WEBSITE.

The FAA Office of Airports maintains a list of equipment that has received waivers from the Buy American preference requirements on the http://www.faa.gov/airports/aip/buy_american/ website. Products listed on the Nationwide Buy American Waivers Issued list do not require a project specific Buy American preference requirement waiver from the FAA.

BUY AMERICAN CERTIFICATION

The contractor agrees to comply with 49 USC § 50101, which provides that Federal funds may not be obligated unless all steel and manufactured goods used in AIP-funded projects are produced in the United States, unless the FAA has issued a waiver for the product; the product is listed as an Excepted Article, Material Or Supply in Federal Acquisition Regulation subpart 25.108; or is included in the FAA Nationwide Buy American Waivers Issued list.

A bidder or offeror must submit the appropriate Buy America certification (below) with all bids or offers on AIP funded projects. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as nonresponsive.

Certificate of Buy American Compliance for Total Facility

As a matter of bid responsiveness, the bidder or offeror must complete, sign, date, and submit this certification statement with their proposal. The bidder or offeror must indicate how they intend to comply with 49 USC § 50101 by selecting one of the following certification statements. These statements are mutually exclusive. Bidder must select one or the other (i.e. not both) by inserting a checkmark (✓) or the letter "X".

☑ Bidder or offeror hereby certifies that it will comply with 49 USC. 50101 by:

a) Only installing steel and manufactured products produced in the United States; or
b) Installing manufactured products for which the FAA has issued a waiver as indicated by inclusion on the current FAA Nationwide Buy American Waivers Issued listing; or
c) Installing products listed as an Excepted Article, Material or Supply in Federal Acquisition Regulation Subpart 25.108.

By selecting this certification statement, the bidder or offeror agrees:

1. To provide to the Owner evidence that documents the source and origin of the steel and manufactured product.
2. To faithfully comply with providing US domestic products
3. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

☐ The bidder or offeror hereby certifies it cannot comply with the 100% Buy American Preferences of 49 USC § 50101(a) but may qualify for either a Type 3 or Type 4 waiver under 49 USC § 50101(b). By selecting this certification statement, the apparent bidder or offeror with the apparent low bid agrees:

1. To the submit to the Owner within 15 calendar days of the bid opening, a formal waiver request and required documentation that support the type of waiver being requested.
2. That failure to submit the required documentation within the specified timeframe is cause for a non-responsive determination may results in rejection of the proposal.
3. To faithfully comply with providing US domestic products at or above the approved US domestic content percentage as approved by the FAA.
4. To furnish US domestic product for any waiver request that the FAA rejects.
5. To refrain from seeking a waiver request after establishment of the contract, unless extenuating circumstances emerge that the FAA determines justified.

Required Documentation

Type 3 Waiver - The cost of components and subcomponents produced in the United States is more that 60% of the cost of all components and subcomponents of the "facility". The required documentation for a type 3 waiver is:

a) Listing of all manufactured products that are not comprised of 100% US domestic content (Excludes products listed on the FAA Nationwide Buy American Waivers Issued listing and products excluded by Federal Acquisition Regulation Subpart 25.108; products of unknown origin must be considered as non-domestic products in their entirety)
b) Cost of non-domestic components and subcomponents, excluding labor costs associated with final assembly and installation at project location.
c) Percentage of non-domestic component and subcomponent cost as compared to total "facility" component and subcomponent costs, excluding labor costs associated with final assembly and installation at project location.

Type 4 Waiver – Total cost of project using US domestic source product exceeds the total project cost using non-domestic product by 25%. The required documentation for a type 4 of waiver is:

a) Detailed cost information for total project using US domestic product
b) Detailed cost information for total project using non-domestic product

False Statements: Per 49 USC § 47126, this certification concerns a matter within the jurisdiction of the Federal Aviation Administration and the making of a false, fictitious or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code.

1. 30. 2023
Date

Lansle
Signature

United Painting Services, Inc. Estimator
Company Name Title

ISSUED	DATE
ADDENDUM 01	10/11/2021

END OF SECTION

Wurster Betterground

Date: February 20, 2023

To: Hensel Phelps

Attention: AVL Project Team

Subject: Proposal for AMPier® Aggregate Pier Construction
AVL WP3 – Night Alternate
Fletcher, NC
WBG Proposal No. 21-0466 Night Work Revision

Wurster Betterground (WBG) is pleased to submit this revised proposal for the installation of aggregate piers for the referenced project.

PROJECT INFORMATION:

Our pricing has been revised to reflect the following changes to the project:

- Foundation plan changes in Amendment 5
- Request by Hensel Phelps to perform all remaining work in six (6) mobilizations at nighttime as outlined in the Additional Assumptions section.

The aggregate piers have been assumed to provide the following:

- 5,000 PSF allowable bearing capacity underneath only footings designated with the "FCAP" label or marked with circles indicating aggregate piers are requested.
- Limit total and differential settlements to 1-inch and ½ -inch, respectively. This settlement criteria only applies to and between footing elements treated by aggregate piers. WBG is not responsible for the total or differential settlement of foundations not treated with aggregate piers.

ADDITIONAL ASSUMPTIONS (NIGHTTIME WORK):

Please note, the additional assumptions made by the project team are listed below. Should any of these assumptions be incorrect, please notify WBG for revised pricing.

- **SUITABLE ACCESS FOR HEAVY EQUIPMENT MOBILIZATION, WORK, AND MANEUVERING FOR ALL INSTALLATION LOCATIONS CAN BE PROVIDED BY HENSEL PHELPS OR OTHERS. Equipment planned includes but is not limited to:**
  - Kobelco SK350 LC-10 Excavators (Diesel Powered)
  - 200 kW Generator (Diesel Powered)
  - Up to 900CFM Compressor (Diesel Powered)
  - Takeuchi TL12R or similar Skid Steer (Diesel Powered)
  - JCB TL12-56 Telescopic Loader or similar (Diesel Powered)
  - Other earth moving equipment as necessary
- **WORK IS TO BE PERFORMED IN SIX (6) SEPARATE MOBILIZATIONS, AND WORK WILL NEED TO BE DURING NIGHTTIME HOURS, WHICH HAVE BEEN ASSUMED TO BE STARTING AT 8PM AND ENDING AT 5AM ON MONDAY THROUGH FRIDAY.**
- Diesel powered light plants can be operated during the entirety of nighttime shifts so long as they are not pointed directly at the airport tower.
- **PERMISSION FROM HENSEL PHELPS, THE OWNER, AND/OR ANY OTHER RELEVANT PARTIES FOR DRILLING, VIBRATIONS FROM INSTALLATION, HEIGHT RESTRICTIONS, AND GENERAL WORKING CONDITIONS WILL BE SIMILAR TO THOSE OF THE PRIOR WORK PACKAGES WP1 AND WP2.**
- **DELIVERY, MAINTENANCE, FUELING/GREASING, OR REPAIR OF HEAVY EQUIPMENT AND DELIVERY OF STONE ARE ALLOWED TO BE PERFORMED DURING DAYTIME HOURS DUE TO DOT AND STONE QUARRY RESTRICTIONS!**
- Loading for the columns, walls, and mats can be provided by the Structural Engineer.
- Aggregate piers to support the floor slab and foundations not marked FCAP/with circles are **not** required.
- Working grade will be around 1 foot below FFE.
- **DUE TO THE LIMITED SITE DRAINAGE, AGGREGATE PIERS SHALL ONLY BE INSTALLED FROM A DRY WORKING PLATFORM. SHOULD RAIN PREVENT INSTALLATION ACCORDING TO THE CONSTRUCTION SCHEDULE, DEWATERING BY OTHERS WILL BE NECESSARY AND A STANDBY FEE MAY APPLY.**

We recommend a meeting to clarify scope, logistics, and access concerns.

SCOPE OF SERVICES:

- An experienced geotechnical engineer specializing in design of ground improvement systems will design the aggregate piers.
- Aggregate piers (AMPier®) will be installed using an electric vibratory probe.
- Automated records may be generated for each point indicating vibratory probe amperage (compactive effort), depth, stone take, etc.
- One load test will be performed on a production pier for the entirety of Work Package 3.

EXCLUSIONS:

The following is not included in our proposed scope of services. We have assumed that others will perform this work.

Working Platform & Access:

- Establishment and maintenance of a suitable working platform. The working platform should be dry and suitable for continuous, safe, and unimpeded travel of wheeled and tracked heavy equipment.
- Materials & spoils stockpile locations within 150 feet of installation areas.
- Site excavation and costs associated with excavation.
- Site dewatering, including surface water management.

Surveying & Layout:

- **Surveyed as-built documents.**

Testing & Monitoring:

- Monitoring or liability for vibrations/settlement of adjacent structures/utilities or loss of use/disturbance resulting from vibrations/settlement.
- Post-installation soil testing (SPT, CPT, etc.) to verify improvement after treatment.
- Additional load testing outside of the quantity and type laid out in the Project Information section above.
- Third party inspection, if required.

Post-Installation:

- Tamping and densification of the top of the exposed pier at bottom of footing grade after excavating.
- Returning the site to its original fine-grade elevation or condition.

Utilities & Obstructions:

- We assume all utilities will be removed, relocated and/or properly marked prior to mobilization. WBG cannot be responsible for utility strikes when drilling as directed.
- Removal and backfill related to obstructions which cannot reasonably be penetrated using our installation equipment.

Schedule:

- Weekend work.
- Agreement to schedules made without consulting WBG.
- Obtaining building permits, deposits, fees, and easements prior to commencement of our work.

PRICING, UNIT RATES, & SCHEDULE:

Lump Sum Price: We anticipate the fee for design, six (6) mobilizations, one (1) load test, and installation of aggregate piers for FCAP designated foundations according to a nighttime installation schedule (8PM to 5AM) to be **one million, eighty-one thousand and eight hundred dollars, and zero cents ($1,081,800.00).**

Schedule: Work schedules are based on a 5-day work week at nighttime hours of 8PM to 5AM. We expect that pier installation will take approximately one to two (1 – 2) weeks **per mobilization**.

CONDITIONS:

WHILE WE ANTICIPATE THAT THE SAME CONTRACTUAL TERMS AS NEGOTIATED FOR WP1 AND WP2 WILL GOVERN THE ADDITIONAL WORK, THE ADDITIONAL ASSUMPTIONS MADE REGARDING NIGHTTIME WORK AND GENERAL CONDITIONS FOR THE WORK SHALL BE ACKNOWLEDGED AND AGREED BY HENSEL PHELPS BELOW, PRIOR TO COMMENCEMENT OF WORK.

Respectfully submitted,
Wurster Betterground

Will Degen
General Manager

Tripp Ford, PE
Senior Project Engineer
(864) 867-3795
tripp.ford@wbgvibro.com

Accepted by: _____(Sign Name)

Name: _____(Print Name)

Date: _____

Company: _____Hensel Phelps_____

MEMORANDUM

TO: Members of the Airport Authority

FROM: Lew Bleiweis, A.A.E., President & CEO

DATE: April 14, 2023

ITEM DESCRIPTION – Information Section Item A

February, 2023 Traffic Report – Asheville Regional Airport

SUMMARY

February, 2023 overall passenger traffic numbers were up 24.3% compared to the same period last year. Passenger traffic numbers reflect a 24.4% increase in passenger enplanements from February, 2022. Enplanements for Fiscal Year to Date total 653,292, which is a 21.2% increase over the same period last year.

AIRLINE PERFORMANCE

Allegiant Airlines: Year over Year passenger enplanements for Allegiant in February 2023 were up by 10.1%. There were 14 flight cancellations for the month.

American Airlines: American's February 2023 passenger enplanements represent a 31.6% increase over the same period last year. There were 2 flight cancellations for the month.

Delta Airlines: Enplanements for Delta in February 2023 increased by 43.9%. There was 1 flight cancellation for the month.

Sun Country: Sun Country saw an increase in enplanements by 7.0% compared to February, 2022. There were no flight cancellations for the month.

United Airlines: In February 2023, United Airlines saw an increase in enplanements by 55.7% over the same period last year. There were no flight cancellations for the month.

61 Terminal Drive, Suite 1 • Fletcher, NC 28732 • Phone 828-684-2226 • Fax 828-684-3404

Monthly Traffic Report
Asheville Regional Airport
February, 2023

Category	Feb 2023	Feb 2022	Percentage Change	*CYTD-2023	**CYTD-2022	Percentage Change	*MOV12-2023	**MOV12-2022	Percentage Change
Passenger Traffic									
Enplaned	59,276	47,636	24.4%	122,952	89,556	37.3%	956,212	759,936	25.8%
Deplaned	58,406	47,061	24.1%	117,847	87,513	34.7%	946,311	756,152	25.2%
Total	**117,682**	**94,697**	**24.3 %**	**240,799**	**177,069**	**36.0 %**	**1,902,523**	**1,516,088**	**25.5 %**
Aircraft Operations									
Airlines	1,243	961	29.3%	2,550	1,909	33.6%	17,559	14,328	22.6%
Commuter/AirTaxi	365	490	-25.5%	869	959	-9.4%	9,866	12,660	-22.1%
Subtotal	1,608	1,451	10.8 %	3,419	2,868	19.2 %	27,425	26,988	1.6 %
GeneralAviation	3,096	2,921	6.0%	6,341	5,907	7.4%	47,451	45,996	3.2%
Military	174	322	-46.0%	395	783	-49.6%	4,752	4,834	-1.7%
Subtotal	3,270	3,243	0.8 %	6,736	6,690	0.7 %	52,203	50,830	2.7 %
Total	**4,878**	**4,694**	**3.9 %**	**10,155**	**9,558**	**6.2 %**	**79,628**	**77,818**	**2.3 %**
Fuel Gallons									
FF-100LL	15,297	15,057	1.6%	30,886	22,692	36.1%	178,216	189,971	-6.2%
FF-JETA-GA	67,464	73,342	-8.0%	150,152	170,476	-11.9%	1,890,379	1,903,896	-0.7%
Subtotal	82,761	88,399	-6.4 %	181,038	193,168	-6.3 %	2,068,595	2,093,867	-1.2 %
FF-JETA-AL	594,442	486,775	22.1%	1,218,684	912,033	33.6%	9,075,114	7,903,850	14.8%
Subtotal	594,442	486,775	22.1 %	1,218,684	912,033	33.6 %	9,075,114	7,903,850	14.8 %
Total	**677,203**	**575,174**	**17.7 %**	**1,399,722**	**1,105,201**	**26.6 %**	**11,143,709**	**9,997,717**	**11.5 %**

***CYTD = Calendar Year to Date and *Mov12 = Moving Twelve Months.**
****Previous Year does not include charter activity.**

Airline Enplanements, Seats, and Load Factors
Asheville Regional Airport
February, 2023

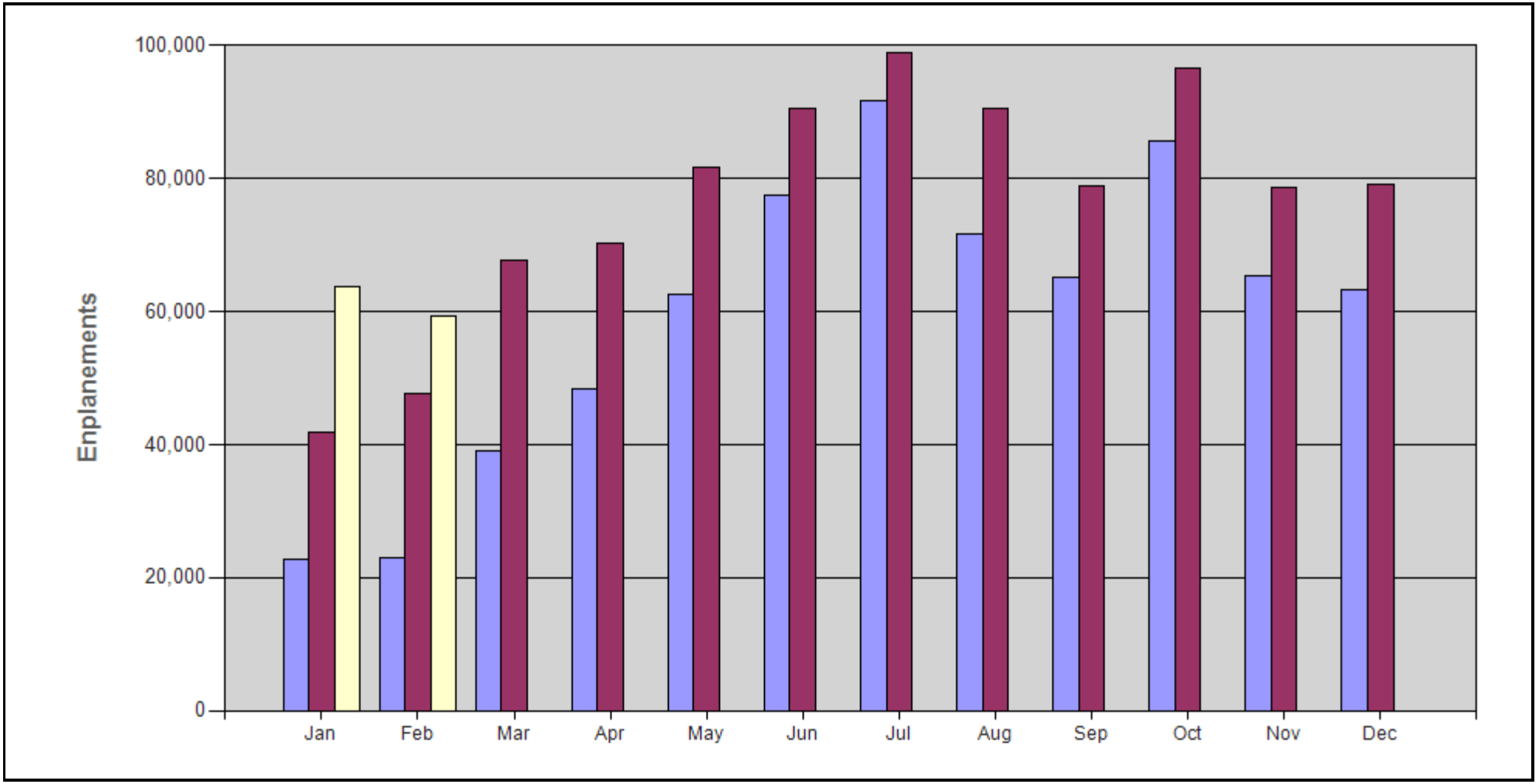
	Feb 2023	Feb 2022	Percentage Change	*CYTD-2023	**CYTD-2022	Percentage Change
Allegiant Air						
Enplanements	26,026	23,650	10.1%	53,902	43,301	24.5%
Seats	30,825	34,920	-11.7%	63,372	67,140	-5.6%
Load Factor	84.0 %	68.0 %	23.5%	85.0 %	64.0 %	32.8%
American Airlines						
Enplanements	13,663	10,379	31.6%	29,525	20,427	44.5%
Seats	18,696	14,325	30.5%	41,258	29,380	40.4%
Load Factor	73.0 %	72.0 %	1.4%	72.0 %	70.0 %	2.9%
Delta Air Lines						
Enplanements	13,968	9,710	43.9%	28,533	18,819	51.6%
Seats	19,500	16,884	15.5%	34,892	33,580	3.9%
Load Factor	72.0 %	58.0 %	24.1%	82.0 %	56.0 %	46.4%
Sun Country						
Enplanements	984	920	7.0%	2,445	1,590	53.8%
Seats	1,302	1,072	21.5%	3,348	2,010	66.6%
Load Factor	76.0 %	86.0 %	-11.6%	73.0 %	79.0 %	-7.6%
United Airlines						
Enplanements	4,635	2,977	55.7%	8,547	5,419	57.7%
Seats	5,960	3,295	80.9%	10,744	6,255	71.8%
Load Factor	78.0 %	90.0 %	-13.3%	80.0 %	87.0 %	-8.1%
Totals						
Enplanements	59,276	47,636	24.0%	122,952	89,556	37.0%
Seats	76,283	70,496	8.0%	153,614	138,365	11.0%
Load Factor	78.0 %	68.0 %	14.7%	80.0 %	65.0 %	23.1%

***CYTD = Calendar Year to Date and *Mov12 = Moving Twelve Months.**
****Previous Year does not include charter activity.**

Airline Flight Completions
Asheville Regional Airport
February, 2023

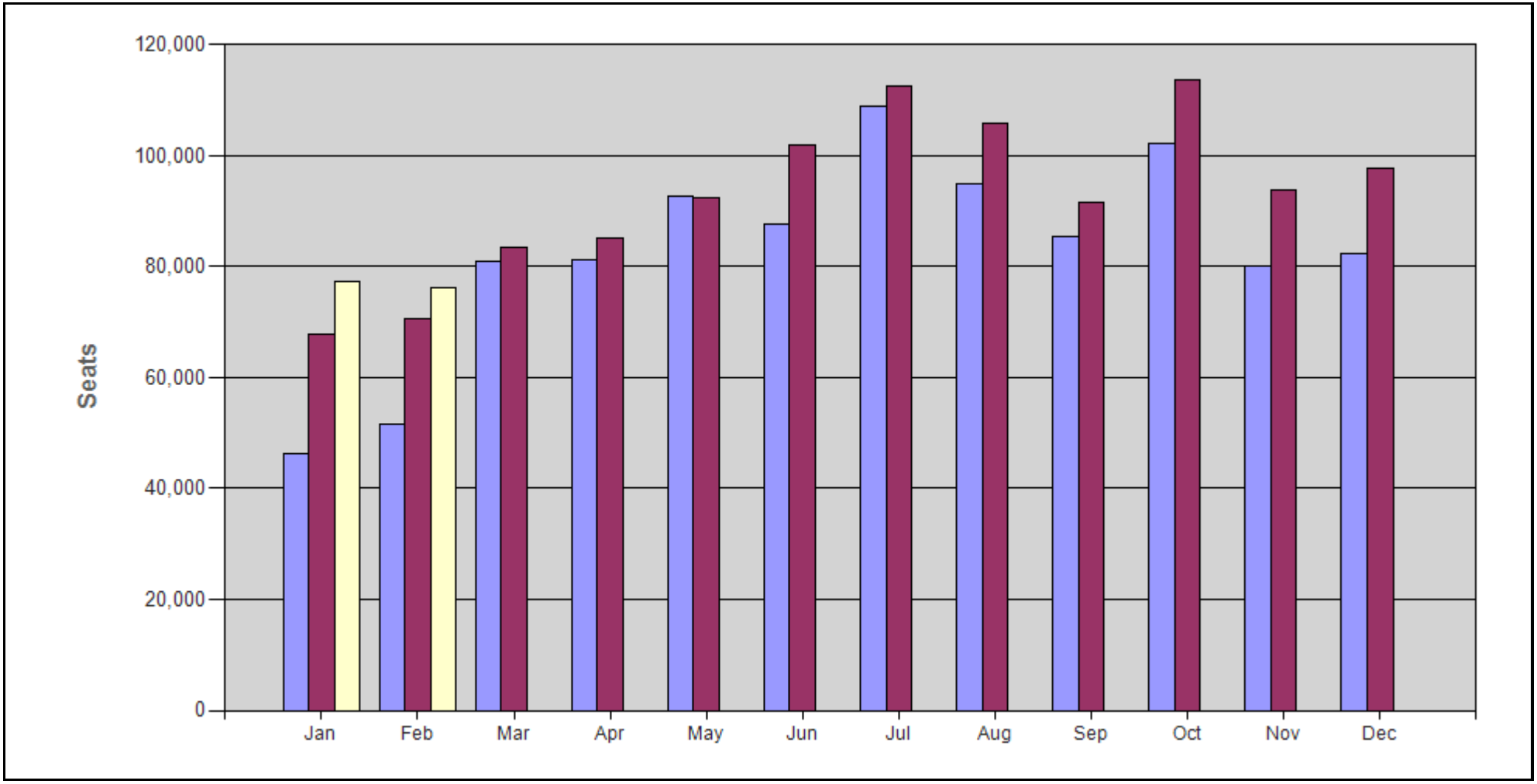
Airline	Scheduled Flights	Cancellations Due To: Field	Mechanical	Weather	Other	Total Cancellations	Percentage of Completed Flights
Allegiant Air	191	0	0	0	14	14	92.7%
American Airlines	217	0	0	2	0	2	99.1%
Delta Air Lines	205	0	0	1	0	1	99.5%
Sun Country	7	0	0	0	0	0	100.0%
United Airlines	104	0	0	0	0	0	100.0%
Total	724	0	0	3	14	17	97.7%

Monthly Enplanements By Year
Asheville Regional Airport
February, 2023



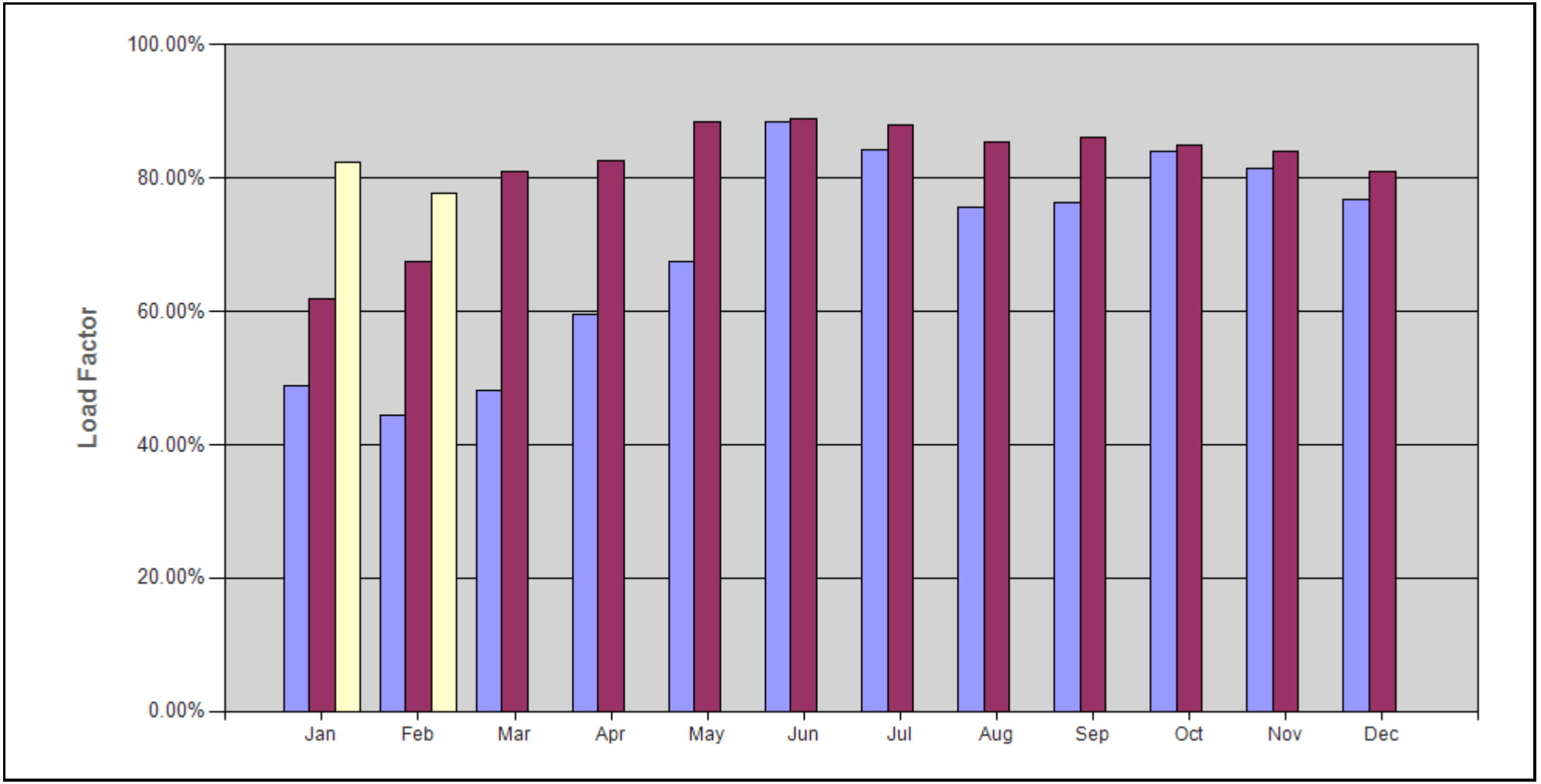
		1	2	3	4	5	6	7	8	9	10	11	12
	2021	22,658	22,977	39,029	48,371	62,546	77,489	91,609	71,735	65,120	85,762	65,431	63,288
	2022	41,920	47,636	67,677	70,365	81,758	90,545	99,028	90,425	78,972	96,632	78,734	79,124
	2023	63,676	59,276										

Monthly Seats By Year
Asheville Regional Airport
February, 2023



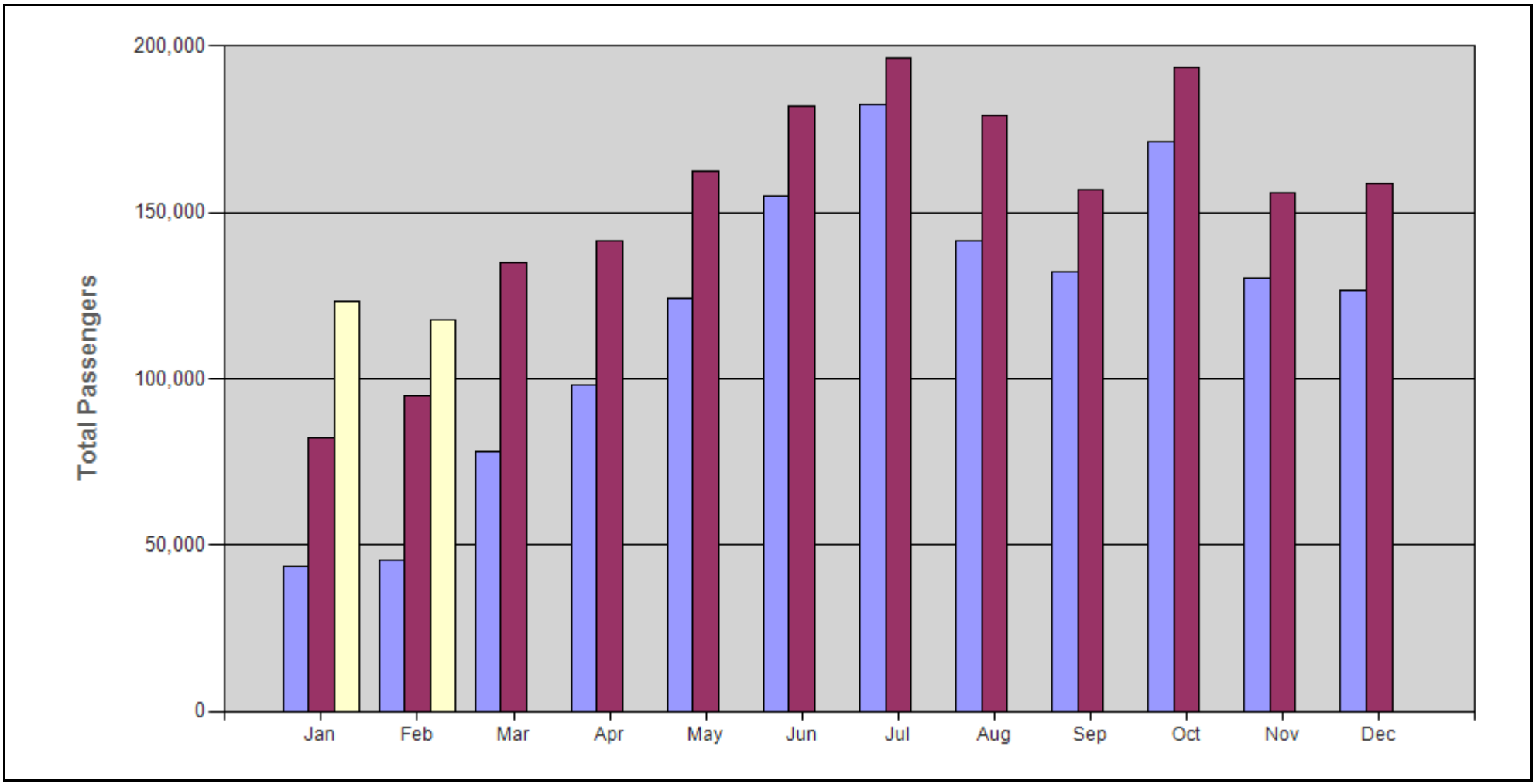
		1	2	3	4	5	6	7	8	9	10	11	12
	2021	46,325	51,620	80,905	81,345	92,780	87,651	108,793	94,971	85,335	102,158	80,261	82,435
	2022	67,869	70,496	83,511	85,136	92,519	101,932	112,645	105,748	91,648	113,656	93,729	97,734
	2023	77,331	76,283										

Monthly Load Factors By Year
Asheville Regional Airport
February, 2023



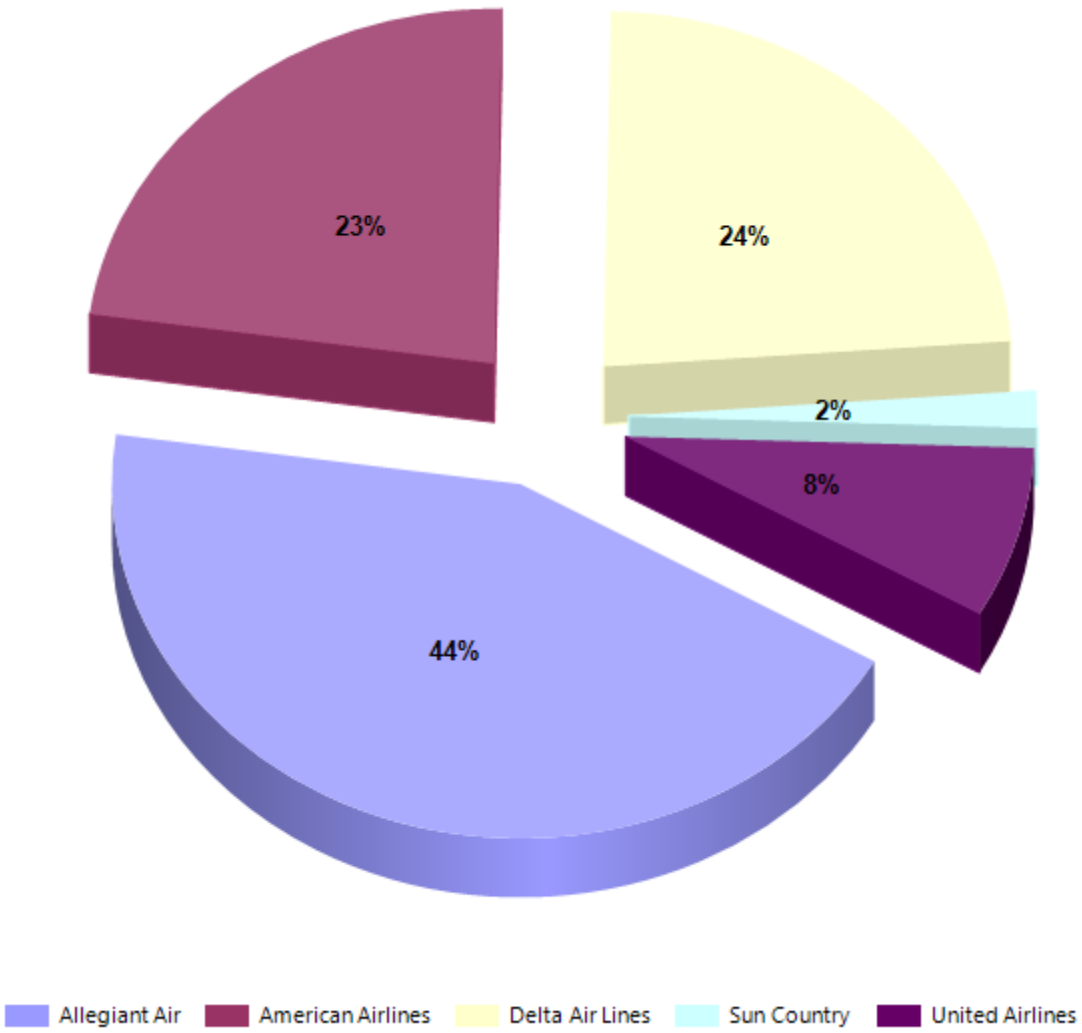
		1	2	3	4	5	6	7	8	9	10	11	12
	2021	48.91%	44.51%	48.24%	59.46%	67.41%	88.41%	84.20%	75.53%	76.31%	83.95%	81.52%	76.77%
	2022	61.77%	67.57%	81.04%	82.65%	88.37%	88.83%	87.91%	85.51%	86.17%	85.02%	84.00%	80.96%
	2023	82.34%	77.71%										

Total Monthly Passengers By Year
Asheville Regional Airport
February, 2023



		1	2	3	4	5	6	7	8	9	10	11	12
	2021	43,630	45,617	77,862	97,905	124,151	154,749	182,470	141,577	132,022	171,476	130,131	126,676
	2022	82,372	94,697	135,068	141,232	162,241	181,885	196,507	179,330	157,040	193,883	156,006	158,532
	2023	123,117	117,682										

Airline Market Share Analysis (Enplanements)
Asheville Regional Airport
February, 2023

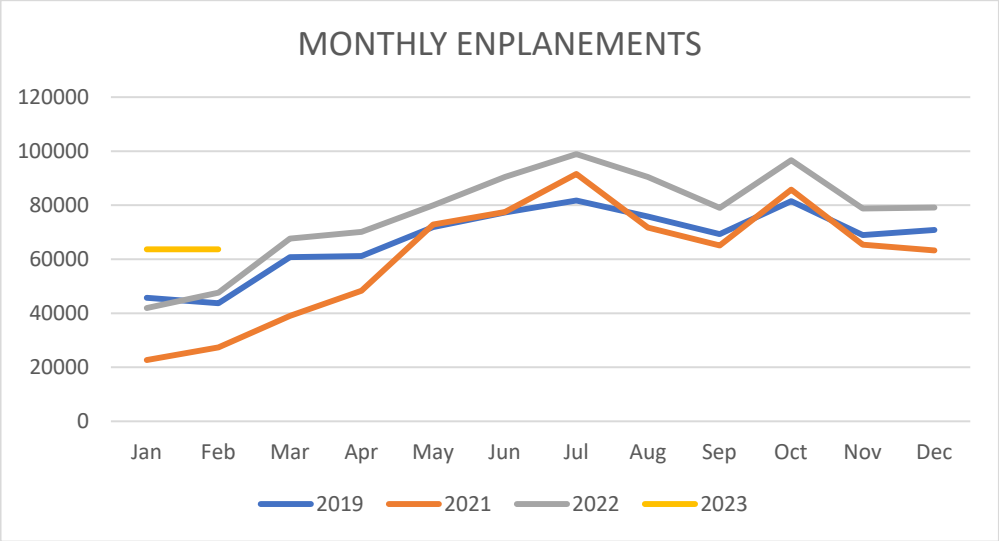


AVL - Three month schedule Summary Report
May 2023 to July 2023 vs. May 2022 to July 2022 vs. May 2021 to July 2021
4-Apr-23

Travel Period				May 2023		May 2022		May 2021		Diff YoY		Percent Diff YoY		Diff 2YoY		Percent Diff 2YoY	
Mkt Al		Orig	Dest	Ops/Week	Seats	Ops/Week	Seats	Ops/Week	Seats	Ops/Week	Seats	Ops/Week	Seats	Ops/Week	Seats	Ops/Week	Seats
AA	AUS-AVL	AUS	AVL	0	0	0	0	0	0	0	0	-	-	0	0	-	-
AA	AVL-AUS	AVL	AUS	0	0	0	0	0	0	0	0	-	-	0	0	-	-
AA	AVL-BOS	AVL	BOS	0	0	0	0	0	0	0	0	-	-	0	0	-	-
AA	BOS-AVL	BOS	AVL	0	0	0	0	0	0	0	0	-	-	0	0	-	-
AA	AVL-CLT	AVL	CLT	40	4,210	50	3,564	47	3,286	(10)	646	(20.0%)	18.1%	(7)	924	(14.9%)	28.1%
AA	CLT-AVL	CLT	AVL	40	4,210	50	3,564	47	3,286	(10)	646	(20.0%)	18.1%	(7)	924	(14.9%)	28.1%
AA	AVL-DCA	AVL	DCA	7	499	7	532	1	65	0	(33)	0.0%	(6.2%)	6	434	600.0%	667.7%
AA	DCA-AVL	DCA	AVL	7	499	7	532	1	65	0	(33)	0.0%	(6.2%)	6	434	600.0%	667.7%
AA	AVL-DFW	AVL	DFW	7	896	14	987	14	1,064	(7)	(91)	(50.0%)	(9.2%)	(7)	(168)	(50.0%)	(15.8%)
AA	DFW-AVL	DFW	AVL	7	896	14	987	14	1,064	(7)	(91)	(50.0%)	(9.2%)	(7)	(168)	(50.0%)	(15.8%)
AA	AVL-LGA	AVL	LGA	7	466	0	0	1	65	7	466	-	-	6	401	600.0%	616.9%
AA	LGA-AVL	LGA	AVL	7	466	0	0	1	65	7	466	-	-	6	401	600.0%	616.9%
AA	AVL-MIA	AVL	MIA	0	0	0	0	0	0	0	0	-	-	0	0	-	-
AA	MIA-AVL	MIA	AVL	0	0	0	0	0	0	0	0	-	-	0	0	-	-
AA	AVL-ORD	AVL	ORD	0	0	0	0	0	0	0	0	-	-	0	0	-	-
AA	ORD-AVL	ORD	AVL	0	0	0	0	0	0	0	0	-	-	0	0	-	-
AA	AVL-PHL	AVL	PHL	11	550	0	0	6	300	11	550	-	-	5	250	83.3%	83.3%
AA	PHL-AVL	PHL	AVL	11	550	0	0	6	300	11	550	-	-	5	250	83.3%	83.3%
B6	AVL-BOS	AVL	BOS	0	0	0	0	0	0	0	0	-	-	0	0	-	-
B6	BOS-AVL	BOS	AVL	0	0	0	0	0	0	0	0	-	-	0	0	-	-
DL	ATL-AVL	ATL	AVL	39	4,290	32	3,520	48	3,310	7	770	21.9%	21.9%	(9)	980	(18.8%)	29.6%
DL	AVL-ATL	AVL	ATL	39	4,290	32	3,520	48	3,310	7	770	21.9%	21.9%	(9)	980	(18.8%)	29.6%
DL	AVL-DTW	AVL	DTW	0	0	0	0	0	0	0	0	-	-	0	0	-	-
DL	DTW-AVL	DTW	AVL	0	0	0	0	0	0	0	0	-	-	0	0	-	-
DL	AVL-LGA	AVL	LGA	13	916	13	988	7	490	0	(72)	0.0%	(7.3%)	6	426	85.7%	86.9%
DL	LGA-AVL	LGA	AVL	13	916	13	988	7	490	0	(72)	0.0%	(7.3%)	6	426	85.7%	86.9%
DL	AVL-MSP	AVL	MSP	3	471	1	110	0	0	2	361	200.0%	328.2%	3	471	-	-
DL	MSP-AVL	MSP	AVL	3	471	1	110	0	0	2	361	200.0%	328.2%	3	471	-	-
G4	AUS-AVL	AUS	AVL	2	372	2	312	2	354	0	60	0.0%	19.2%	0	18	0.0%	5.1%
G4	AVL-AUS	AVL	AUS	2	372	2	312	2	354	0	60	0.0%	19.2%	0	18	0.0%	5.1%
G4	AVL-BOS	AVL	BOS	2	372	2	342	2	354	0	30	0.0%	8.8%	0	18	0.0%	5.1%
G4	BOS-AVL	BOS	AVL	2	372	2	342	2	354	0	30	0.0%	8.8%	0	18	0.0%	5.1%
G4	AVL-BWI	AVL	BWI	3	558	2	372	2	354	1	186	50.0%	50.0%	1	204	50.0%	57.6%
G4	BWI-AVL	BWI	AVL	3	558	2	372	2	354	1	186	50.0%	50.0%	1	204	50.0%	57.6%
G4	AVL-DEN	AVL	DEN	2	342	2	372	2	354	0	(30)	0.0%	(8.1%)	0	(12)	0.0%	(3.4%)
G4	DEN-AVL	DEN	AVL	2	342	2	372	2	354	0	(30)	0.0%	(8.1%)	0	(12)	0.0%	(3.4%)
G4	AVL-EWR	AVL	EWR	2	372	2	372	2	354	0	0	0.0%	0.0%	0	18	0.0%	5.1%
G4	EWR-AVL	EWR	AVL	2	372	2	372	2	354	0	0	0.0%	0.0%	0	18	0.0%	5.1%
G4	AVL-EYW	AVL	EYW	2	312	2	312	0	0	0	0	0.0%	0.0%	2	312	-	-
G4	EYW-AVL	EYW	AVL	2	312	2	312	0	0	0	0	0.0%	0.0%	2	312	-	-
G4	AVL-FLL	AVL	FLL	12	2,127	11	1,869	12	2,124	1	258	9.1%	13.8%	0	3	0.0%	0.1%
G4	FLL-AVL	FLL	AVL	12	2,127	11	1,869	12	2,124	1	258	9.1%	13.8%	0	3	0.0%	0.1%
G4	AVL-HOU	AVL	HOU	2	342	0	0	2	354	2	342	-	-	0	(12)	0.0%	(3.4%)
G4	HOU-AVL	HOU	AVL	2	342	0	0	2	354	2	342	-	-	0	(12)	0.0%	(3.4%)
G4	AVL-LAS	AVL	LAS	2	372	2	372	2	354	0	0	0.0%	0.0%	0	18	0.0%	5.1%
G4	LAS-AVL	LAS	AVL	2	372	2	372	2	354	0	0	0.0%	0.0%	0	18	0.0%	5.1%
G4	AVL-MDW	AVL	MDW	2	342	2	342	2	354	0	0	0.0%	0.0%	0	(12)	0.0%	(3.4%)
G4	MDW-AVL	MDW	AVL	2	342	2	342	2	354	0	0	0.0%	0.0%	0	(12)	0.0%	(3.4%)
G4	AVL-MSP	AVL	MSP	0	0	2	342	0	0	(2)	(342)	(100.0%)	(100.0%)	0	0	-	-
G4	MSP-AVL	MSP	AVL	0	0	2	342	0	0	(2)	(342)	(100.0%)	(100.0%)	0	0	-	-
G4	AVL-PBI	AVL	PBI	2	372	2	372	2	354	0	0	0.0%	0.0%	0	18	0.0%	5.1%
G4	PBI-AVL	PBI	AVL	2	372	2	372	2	354	0	0	0.0%	0.0%	0	18	0.0%	5.1%
G4	AVL-PGD	AVL	PGD	4	744	4	705	2	354	0	39	0.0%	5.5%	2	390	100.0%	110.2%
G4	PGD-AVL	PGD	AVL	4	744	4	705	2	354	0	39	0.0%	5.5%	2	390	100.0%	110.2%
G4	AVL-PIE	AVL	PIE	7	1,302	7	1,302	6	1,116	0	0	0.0%	0.0%	1	186	16.7%	16.7%
G4	PIE-AVL	PIE	AVL	7	1,302	7	1,302	6	1,116	0	0	0.0%	0.0%	1	186	16.7%	16.7%
G4	AVL-SFB	AVL	SFB	6	1,047	7	1,257	8	1,374	(1)	(210)	(14.3%)	(16.7%)	(2)	(327)	(25.0%)	(23.8%)
G4	SFB-AVL	SFB	AVL	6	1,047	7	1,257	8	1,374	(1)	(210)	(14.3%)	(16.7%)	(2)	(327)	(25.0%)	(23.8%)
G4	AVL-SRQ	AVL	SRQ	2	372	2	342	2	354	0	30	0.0%	8.8%	0	18	0.0%	5.1%
G4	SRQ-AVL	SRQ	AVL	2	372	2	342	2	354	0	30	0.0%	8.8%	0	18	0.0%	5.1%
G4	AVL-VPS	AVL	VPS	0	0	2	312	0	0	(2)	(312)	(100.0%)	(100.0%)	0	0	-	-
G4	VPS-AVL	VPS	AVL	0	0	2	312	0	0	(2)	(312)	(100.0%)	(100.0%)	0	0	-	-
SY	AVL-MSP	AVL	MSP	2	372	2	372	0	0	0	0	0.0%	0.0%	2	372	-	-
SY	MSP-AVL	MSP	AVL	2	372	2	372	0	0	0	0	0.0%	0.0%	2	372	-	-
UA	AVL-EWR	AVL	EWR	7	350	7	350	0	0	0	0	0.0%	0.0%	7	350	-	-
UA	EWR-AVL	EWR	AVL	7	350	7	350	0	0	0	0	0.0%	0.0%	7	350	-	-
UA	AVL-IAD	AVL	IAD	0	0	0	0	12	600	0	0	-	-	(12)	(600)	(100.0%)	(100.0%)
UA	IAD-AVL	IAD	AVL	0	0	0	0	12	600	0	0	-	-	(12)	(600)	(100.0%)	(100.0%)
UA	AVL-ORD	AVL	ORD	21	1,190	14	700	13	650	7	490	50.0%	70.0%	8	540	61.5%	83.1%
UA	ORD-AVL	ORD	AVL	21	1,190	14	700	13	650	7	490	50.0%	70.0%	8	540	61.5%	83.1%
			Total	418	47,116	386	40,840	394	36,676	32	6,276	8.3%	15.4%	24	10,440	6.1%	28.5%

Mkt Al	Travel Period	Orig	Dest	Jun 2023		Jun 2022		Jun 2021		Diff YoY		Percent Diff YoY		Diff 2YoY		Percent Diff 2YoY	
				Ops/Week	Seats	Ops/Week	Seats	Ops/Week	Seats	Ops/Week	Seats	Ops/Week	Seats	Ops/Week	Seats	Ops/Week	Seats
AA	AUS-AVL	AUS	AVL	0	0	1	76	0	0	(1)	(76)	(100.0%)	(100.0%)	0	0	-	-
AA	AVL-AUS	AVL	AUS	0	0	1	76	0	0	(1)	(76)	(100.0%)	(100.0%)	0	0	-	-
AA	AVL-BOS	AVL	BOS	0	0	1	76	1	76	(1)	(76)	(100.0%)	(100.0%)	(1)	(76)	-100%	-100%
AA	BOS-AVL	BOS	AVL	0	0	1	76	1	76	(1)	(76)	(100.0%)	(100.0%)	(1)	(76)	-100%	-100%
AA	AVL-CLT	AVL	CLT	48	4,710	54	4,027	48	3,040	(6)	683	(11.1%)	17.0%	0	1,670	0%	55%
AA	CLT-AVL	CLT	AVL	48	4,710	54	4,027	48	3,040	(6)	683	(11.1%)	17.0%	0	1,670	0%	55%
AA	AVL-DCA	AVL	DCA	7	532	9	684	7	532	(2)	(152)	(22.2%)	(22.2%)	0	0	0%	0%
AA	DCA-AVL	DCA	AVL	7	532	9	684	7	532	(2)	(152)	(22.2%)	(22.2%)	0	0	0%	0%
AA	AVL-DFW	AVL	DFW	15	1,658	15	1,140	21	1,596	0	518	0.0%	45.4%	(6)	62	-29%	4%
AA	DFW-AVL	DFW	AVL	15	1,658	15	1,140	21	1,596	0	518	0.0%	45.4%	(6)	62	-29%	4%
AA	AVL-LGA	AVL	LGA	7	532	1	76	1	65	6	456	600.0%	600.0%	6	467	600%	718%
AA	LGA-AVL	LGA	AVL	7	532	1	76	1	65	6	456	600.0%	600.0%	6	467	600%	718%
AA	AVL-MIA	AVL	MIA	7	532	7	532	0	0	0	0	0.0%	0.0%	7	532	-	-
AA	MIA-AVL	MIA	AVL	7	532	7	532	0	0	0	0	0.0%	0.0%	7	532	-	-
AA	AVL-ORD	AVL	ORD	8	531	7	532	7	455	1	(1)	14.3%	(0.2%)	1	76	14%	17%
AA	ORD-AVL	ORD	AVL	8	531	7	532	7	455	1	(1)	14.3%	(0.2%)	1	76	14%	17%
AA	AVL-PHL	AVL	PHL	13	676	7	455	13	691	6	221	85.7%	48.6%	0	(15)	0%	-2%
AA	PHL-AVL	PHL	AVL	13	676	7	455	13	691	6	221	85.7%	48.6%	0	(15)	0%	-2%
B6	AVL-BOS	AVL	BOS	7	700	3	300	0	0	4	400	133.3%	133.3%	7	700	-	-
B6	BOS-AVL	BOS	AVL	7	700	3	300	0	0	4	400	133.3%	133.3%	7	700	-	-
DL	ATL-AVL	ATL	AVL	41	4,510	35	3,850	43	3,178	6	660	17.1%	17.1%	(2)	1,332	-5%	42%
DL	AVL-ATL	AVL	ATL	41	4,510	35	3,850	43	3,178	6	660	17.1%	17.1%	(2)	1,332	-5%	42%
DL	AVL-LGA	AVL	LGA	13	988	13	915	7	532	0	73	0.0%	8.0%	6	456	86%	86%
DL	LGA-AVL	LGA	AVL	13	988	13	915	7	532	0	73	0.0%	8.0%	6	456	86%	86%
DL	AVL-MSP	AVL	MSP	3	471	1	132	0	0	2	339	200.0%	256.8%	3	471	-	-
DL	MSP-AVL	MSP	AVL	3	471	1	132	0	0	2	339	200.0%	256.8%	3	471	-	-
G4	AUS-AVL	AUS	AVL	2	372	2	342	2	354	0	30	0.0%	8.8%	0	18	0.0%	5.1%
G4	AVL-AUS	AVL	AUS	2	372	2	342	2	354	0	30	0.0%	8.8%	0	18	0.0%	5.1%
G4	AVL-BOS	AVL	BOS	4	744	4	744	2	354	0	0	0.0%	0.0%	2	390	100.0%	110.2%
G4	BOS-AVL	BOS	AVL	4	744	4	744	2	354	0	0	0.0%	0.0%	2	390	100.0%	110.2%
G4	AVL-BWI	AVL	BWI	2	372	2	372	2	354	0	0	0.0%	0.0%	0	18	0.0%	5.1%
G4	BWI-AVL	BWI	AVL	2	372	2	372	2	354	0	0	0.0%	0.0%	0	18	0.0%	5.1%
G4	AVL-DEN	AVL	DEN	4	744	4	714	2	354	0	30	0.0%	4.2%	2	390	100.0%	110.2%
G4	DEN-AVL	DEN	AVL	4	744	4	714	2	354	0	30	0.0%	4.2%	2	390	100.0%	110.2%
G4	AVL-EWR	AVL	EWR	3	558	3	468	3	531	0	90	0.0%	19.2%	0	27	0.0%	5.1%
G4	EWR-AVL	EWR	AVL	3	558	3	468	3	531	0	90	0.0%	19.2%	0	27	0.0%	5.1%
G4	AVL-EYW	AVL	EYW	2	312	2	312	0	0	0	0	0.0%	0.0%	2	312	-	-
G4	EYW-AVL	EYW	AVL	2	312	2	312	0	0	0	0	0.0%	0.0%	2	312	-	-
G4	AVL-FLL	AVL	FLL	14	2,496	9	1,494	13	2,355	5	1,002	55.6%	67.1%	1	141	7.7%	6.0%
G4	FLL-AVL	FLL	AVL	14	2,496	9	1,494	13	2,355	5	1,002	55.6%	67.1%	1	141	7.7%	6.0%
G4	AVL-HOU	AVL	HOU	2	372	2	342	2	354	0	30	0.0%	8.8%	0	18	0.0%	5.1%
G4	HOU-AVL	HOU	AVL	2	372	2	342	2	354	0	30	0.0%	8.8%	0	18	0.0%	5.1%
G4	AVL-LAS	AVL	LAS	2	372	2	372	2	354	0	0	0.0%	0.0%	0	18	0.0%	5.1%
G4	LAS-AVL	LAS	AVL	2	372	2	372	2	354	0	0	0.0%	0.0%	0	18	0.0%	5.1%
G4	AVL-MDW	AVL	MDW	2	372	2	312	2	354	0	60	0.0%	19.2%	0	18	0.0%	5.1%
G4	MDW-AVL	MDW	AVL	2	372	2	312	2	354	0	60	0.0%	19.2%	0	18	0.0%	5.1%
G4	AVL-MSP	AVL	MSP	2	372	2	372	0	0	0	0	0.0%	0.0%	2	372	-	-
G4	MSP-AVL	MSP	AVL	2	372	2	372	0	0	0	0	0.0%	0.0%	2	372	-	-
G4	AVL-PBI	AVL	PBI	2	372	2	372	2	354	0	0	0.0%	0.0%	0	18	0.0%	5.1%
G4	PBI-AVL	PBI	AVL	2	372	2	372	2	354	0	0	0.0%	0.0%	0	18	0.0%	5.1%
G4	AVL-PGD	AVL	PGD	6	1,116	6	996	4	726	0	120	0.0%	12.0%	2	390	50.0%	53.7%
G4	PGD-AVL	PGD	AVL	6	1,116	6	996	4	726	0	120	0.0%	12.0%	2	390	50.0%	53.7%
G4	AVL-PHX	AVL	PHX	2	372	0	0	0	0	2	372	-	-	2	372	-	-
G4	PHX-AVL	PHX	AVL	2	372	0	0	0	0	2	372	-	-	2	372	-	-
G4	AVL-PIE	AVL	PIE	10	1,860	8	1,368	11	1,965	2	492	25.0%	36.0%	(1)	(105)	(9.1%)	(5.3%)
G4	PIE-AVL	PIE	AVL	10	1,860	8	1,368	11	1,965	2	492	25.0%	36.0%	(1)	(105)	(9.1%)	(5.3%)
G4	AVL-SFB	AVL	SFB	10	1,770	8	1,338	14	2,523	2	432	25.0%	32.3%	(4)	(753)	(28.6%)	(29.8%)
G4	SFB-AVL	SFB	AVL	10	1,770	8	1,338	14	2,523	2	432	25.0%	32.3%	(4)	(753)	(28.6%)	(29.8%)
G4	AVL-SRQ	AVL	SRQ	2	372	2	372	2	354	0	0	0.0%	0.0%	0	18	0.0%	5.1%
G4	SRQ-AVL	SRQ	AVL	2	372	2	372	2	354	0	0	0.0%	0.0%	0	18	0.0%	5.1%
G4	AVL-VPS	AVL	VPS	1	186	1	156	2	354	0	30	0.0%	19.2%	(1)	(168)	(50.0%)	(47.5%)
G4	VPS-AVL	VPS	AVL	1	186	1	156	2	354	0	30	0.0%	19.2%	(1)	(168)	(50.0%)	(47.5%)
SY	AVL-MSP	AVL	MSP	2	372	2	372	0	0	0	0	0.0%	0.0%	2	372	-	-
SY	MSP-AVL	MSP	AVL	2	372	2	372	0	0	0	0	0.0%	0.0%	2	372	-	-
UA	AVL-EWR	AVL	EWR	14	1,004	14	700	0	0	0	304	0.0%	43.4%	14	1,004	-	-
UA	EWR-AVL	EWR	AVL	14	1,004	14	700	0	0	0	304	0.0%	43.4%	14	1,004	-	-
UA	AVL-IAD	AVL	IAD	0	0	0	0	14	700	0	0	-	-	(14)	(700)	(100.0%)	(100.0%)
UA	IAD-AVL	IAD	AVL	0	0	0	0	14	700	0	0	-	-	(14)	(700)	(100.0%)	(100.0%)
UA	AVL-ORD	AVL	ORD	14	1,064	21	1,050	21	1,050	(7)	14	(33.3%)	1.3%	(7)	14	(33.3%)	1.3%
UA	ORD-AVL	ORD	AVL	14	1,064	21	1,050	21	1,050	(7)	14	(33.3%)	1.3%	(7)	14	(33.3%)	1.3%
			Total	542	62,828	504	50,726	496	47,110	38	12,102	7.5%	23.9%	46	15,718	9.3%	33.4%

Mkt Al	Travel Period	Orig	Dest	Jul 2023		Jul 2022		Jul 2021		Diff YoY		Percent Diff YoY		Diff 2YoY		Percent Diff 2YoY	
				Ops/Week	Seats	Ops/Week	Seats	Ops/Week	Seats	Ops/Week	Seats	Ops/Week	Seats	Ops/Week	Seats	Ops/Week	Seats
AA	AUS-AVL	AUS	AVL	0	0	1	76	0	0	(1)	(76)	(100.0%)	(100.0%)	0	0	-	-
AA	AVL-AUS	AVL	AUS	0	0	1	76	0	0	(1)	(76)	(100.0%)	(100.0%)	0	0	-	-
AA	AVL-BOS	AVL	BOS	0	0	1	76	1	76	(1)	(76)	(100.0%)	(100.0%)	(1)	(76)	(100.0%)	(100.0%)
AA	BOS-AVL	BOS	AVL	0	0	1	76	1	76	(1)	(76)	(100.0%)	(100.0%)	(1)	(76)	(100.0%)	(100.0%)
AA	AVL-CLT	AVL	CLT	48	4,754	52	3,894	48	2,959	(4)	860	(7.7%)	22.1%	0	1,795	0.0%	60.7%
AA	CLT-AVL	CLT	AVL	48	4,754	52	3,894	48	2,959	(4)	860	(7.7%)	22.1%	0	1,795	0.0%	60.7%
AA	AVL-DCA	AVL	DCA	7	532	9	684	7	532	(2)	(152)	(22.2%)	(22.2%)	0	0	0.0%	0.0%
AA	DCA-AVL	DCA	AVL	7	532	9	684	7	532	(2)	(152)	(22.2%)	(22.2%)	0	0	0.0%	0.0%
AA	AVL-DFW	AVL	DFW	15	2,176	15	1,140	21	1,596	0	1,036	0.0%	90.9%	(6)	580	(28.6%)	36.3%
AA	DFW-AVL	DFW	AVL	15	2,176	15	1,140	21	1,596	0	1,036	0.0%	90.9%	(6)	580	(28.6%)	36.3%
AA	AVL-LGA	AVL	LGA	7	532	1	76	7	521	6	456	600.0%	600.0%	0	11	0.0%	2.1%
AA	LGA-AVL	LGA	AVL	7	532	1	76	7	521	6	456	600.0%	600.0%	0	11	0.0%	2.1%
AA	AVL-MIA	AVL	MIA	7	532	7	532	0	0	0	0	0.0%	0.0%	7	532	-	-
AA	MIA-AVL	MIA	AVL	7	532	7	532	0	0	0	0	0.0%	0.0%	7	532	-	-
AA	AVL-ORD	AVL	ORD	14	976	7	532	7	455	7	444	100.0%	83.5%	7	521	100.0%	114.5%
AA	ORD-AVL	ORD	AVL	14	976	7	532	7	455	7	444	100.0%	83.5%	7	521	100.0%	114.5%
AA	AVL-PHL	AVL	PHL	14	726	7	455	13	676	7	271	100.0%	59.6%	1	50	7.7%	7.4%
AA	PHL-AVL	PHL	AVL	14	726	7	455	13	676	7	271	100.0%	59.6%	1	50	7.7%	7.4%
B6	AVL-BOS	AVL	BOS	7	700	5	500	0	0	2	200	40.0%	40.0%	7	700	-	-
B6	BOS-AVL	BOS	AVL	7	700	5	500	0	0	2	200	40.0%	40.0%	7	700	-	-
DL	ATL-AVL	ATL	AVL	41	4,510	35	3,850	37	3,356	6	660	17.1%	17.1%	4	1,154	10.8%	34.4%
DL	AVL-ATL	AVL	ATL	41	4,510	35	3,850	37	3,356	6	660	17.1%	17.1%	4	1,154	10.8%	34.4%
DL	AVL-LGA	AVL	LGA	13	976	13	939	5	380	0	37	0.0%	3.9%	8	596	160.0%	156.8%
DL	LGA-AVL	LGA	AVL	13	976	13	939	5	380	0	37	0.0%	3.9%	8	596	160.0%	156.8%
DL	AVL-MSP	AVL	MSP	3	471	1	132	0	0	2	339	200.0%	256.8%	3	471	-	-
DL	MSP-AVL	MSP	AVL	3	471	1	132	0	0	2	339	200.0%	256.8%	3	471	-	-
G4	AUS-AVL	AUS	AVL	2	372	2	342	2	354	0	30	0.0%	8.8%	0	18	0.0%	5.1%
G4	AVL-AUS	AVL	AUS	2	372	2	342	2	354	0	30	0.0%	8.8%	0	18	0.0%	5.1%
G4	AVL-BOS	AVL	BOS	4	744	4	684	2	354	0	60	0.0%	8.8%	2	390	100.0%	110.2%
G4	BOS-AVL	BOS	AVL	4	744	4	684	2	354	0	60	0.0%	8.8%	2	390	100.0%	110.2%
G4	AVL-BWI	AVL	BWI	2	372	2	372	2	354	0	0	0.0%	0.0%	0	18	0.0%	5.1%
G4	BWI-AVL	BWI	AVL	2	372	2	372	2	354	0	0	0.0%	0.0%	0	18	0.0%	5.1%
G4	AVL-DEN	AVL	DEN	4	744	4	714	2	354	0	30	0.0%	4.2%	2	390	100.0%	110.2%
G4	DEN-AVL	DEN	AVL	4	744	4	714	2	354	0	30	0.0%	4.2%	2	390	100.0%	110.2%
G4	AVL-EWR	AVL	EWR	3	558	3	468	4	708	0	90	0.0%	19.2%	(1)	(150)	(25.0%)	(21.2%)
G4	EWR-AVL	EWR	AVL	3	558	3	468	4	708	0	90	0.0%	19.2%	(1)	(150)	(25.0%)	(21.2%)
G4	AVL-EYW	AVL	EYW	2	312	2	312	0	0	0	0	0.0%	0.0%	2	312	-	-
G4	EYW-AVL	EYW	AVL	2	312	2	312	0	0	0	0	0.0%	0.0%	2	312	-	-
G4	AVL-FLL	AVL	FLL	14	2,496	9	1,536	13	2,355	5	960	55.6%	62.5%	1	141	7.7%	6.0%
G4	FLL-AVL	FLL	AVL	14	2,496	9	1,536	13	2,355	5	960	55.6%	62.5%	1	141	7.7%	6.0%
G4	AVL-HOU	AVL	HOU	2	372	2	372	2	354	0	0	0.0%	0.0%	0	18	0.0%	5.1%
G4	HOU-AVL	HOU	AVL	2	372	2	372	2	354	0	0	0.0%	0.0%	0	18	0.0%	5.1%
G4	AVL-LAS	AVL	LAS	2	372	2	312	2	354	0	60	0.0%	19.2%	0	18	0.0%	5.1%
G4	LAS-AVL	LAS	AVL	2	372	2	312	2	354	0	60	0.0%	19.2%	0	18	0.0%	5.1%
G4	AVL-MDW	AVL	MDW	2	372	2	342	2	354	0	30	0.0%	8.8%	0	18	0.0%	5.1%
G4	MDW-AVL	MDW	AVL	2	372	2	342	2	354	0	30	0.0%	8.8%	0	18	0.0%	5.1%
G4	AVL-MSP	AVL	MSP	2	372	2	372	0	0	0	0	0.0%	0.0%	2	372	-	-
G4	MSP-AVL	MSP	AVL	2	372	2	372	0	0	0	0	0.0%	0.0%	2	372	-	-
G4	AVL-PBI	AVL	PBI	2	372	2	372	2	354	0	0	0.0%	0.0%	0	18	0.0%	5.1%
G4	PBI-AVL	PBI	AVL	2	372	2	372	2	354	0	0	0.0%	0.0%	0	18	0.0%	5.1%
G4	AVL-PGD	AVL	PGD	6	1,116	6	1,086	4	726	0	30	0.0%	2.8%	2	390	50.0%	53.7%
G4	PGD-AVL	PGD	AVL	6	1,116	6	1,086	4	726	0	30	0.0%	2.8%	2	390	50.0%	53.7%
G4	AVL-PHX	AVL	PHX	2	372	0	0	0	0	2	372	-	-	2	372	-	-
G4	PHX-AVL	PHX	AVL	2	372	0	0	0	0	2	372	-	-	2	372	-	-
G4	AVL-PIE	AVL	PIE	10	1,860	8	1,308	11	1,947	2	552	25.0%	42.2%	(1)	(87)	(9.1%)	(4.5%)
G4	PIE-AVL	PIE	AVL	10	1,860	8	1,308	11	1,947	2	552	25.0%	42.2%	(1)	(87)	(9.1%)	(4.5%)
G4	AVL-SFB	AVL	SFB	10	1,770	8	1,458	14	2,523	2	312	25.0%	21.4%	(4)	(753)	(28.6%)	(29.8%)
G4	SFB-AVL	SFB	AVL	10	1,770	8	1,458	14	2,523	2	312	25.0%	21.4%	(4)	(753)	(28.6%)	(29.8%)
G4	AVL-SRQ	AVL	SRQ	2	372	2	372	2	354	0	0	0.0%	0.0%	0	18	0.0%	5.1%
G4	SRQ-AVL	SRQ	AVL	2	372	2	372	2	354	0	0	0.0%	0.0%	0	18	0.0%	5.1%
G4	AVL-VPS	AVL	VPS	1	186	1	156	2	354	0	30	0.0%	19.2%	(1)	(168)	(50.0%)	(47.5%)
G4	VPS-AVL	VPS	AVL	1	186	1	156	2	354	0	30	0.0%	19.2%	(1)	(168)	(50.0%)	(47.5%)
SY	AVL-MSP	AVL	MSP	2	372	2	372	0	0	0	0	0.0%	0.0%	2	372	-	-
SY	MSP-AVL	MSP	AVL	2	372	2	372	0	0	0	0	0.0%	0.0%	2	372	-	-
UA	AVL-EWR	AVL	EWR	14	1,028	14	1,022	7	350	0	6	0.0%	0.6%	7	678	100.0%	193.7%
UA	EWR-AVL	EWR	AVL	14	1,028	14	1,022	7	350	0	6	0.0%	0.6%	7	678	100.0%	193.7%
UA	AVL-IAD	AVL	IAD	0	0	0	0	21	1,050	0	0	-	-	(21)	(1,050)	(100.0%)	(100.0%)
UA	IAD-AVL	IAD	AVL	0	0	0	0	21	1,050	0	0	-	-	(21)	(1,050)	(100.0%)	(100.0%)
UA	AVL-ORD	AVL	ORD	14	1,064	14	700	28	1,400	0	364	0.0%	52.0%	(14)	(336)	(50.0%)	(24.0%)
UA	ORD-AVL	ORD	AVL	14	1,064	14	700	28	1,400	0	364	0.0%	52.0%	(14)	(336)	(50.0%)	(24.0%)
			Total	556	64,966	490	51,116	536	50,300	66	13,850	13.5%	27.1%	20	14,666	3.7%	29.2%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2019
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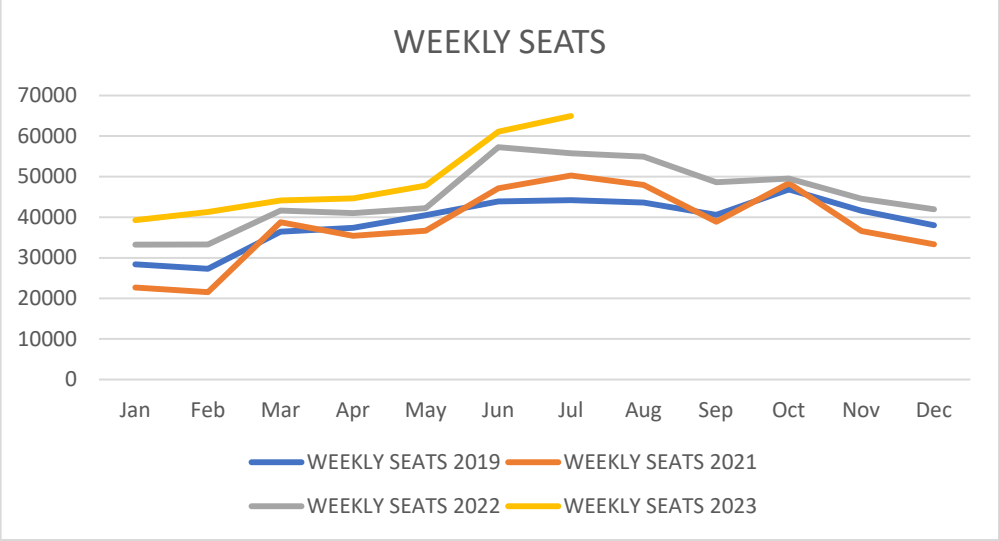
2023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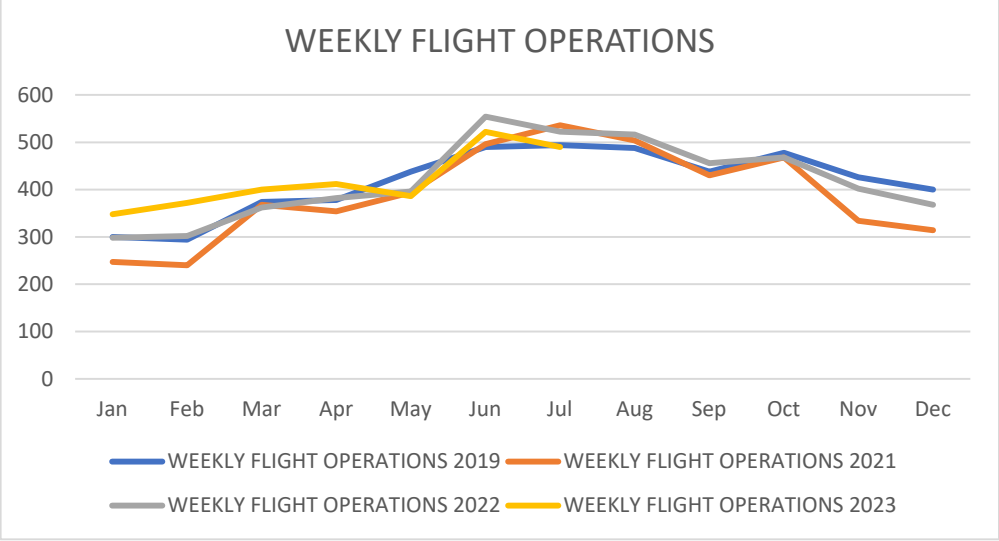
WEEKLY SEATS 2019
WEEKLY SEATS 2021
WEEKLY SEATS 2022
WEEKLY SEATS 2023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Dec
WEEKLY FLIGHT OPERATIONS 2019
WEEKLY FLIGHT OPERATIONS 2021
WEEKLY FLIGHT OPERATIONS 2022
WEEKLY FLIGHT OPERATIONS 2023

MEMORANDUM

TO: Members of the Airport Authority

FROM: Janet Burnette, Chief Financial Officer

DATE: April 14, 2023

ITEM DESCRIPTION – Information Section Item B

Greater Asheville Regional Airport – Explanation of Extraordinary Variances
Month of February 2023

SUMMARY

Operating Revenues for the month of February were $1,690,357, 0.1% under budget. Operating Expenses for the month were $904,765, 22.8% under budget. As a result, Net Operating Revenues before Depreciation were $785,592. Net Non-Operating Revenues were $2,157,065, which includes $819,897 in 2022A Bond interest expense to be paid from the Bond Capitalized Interest account semi-annually and ARPA Grant funding in the amount of $1,658,578.

Year-to-date Operating Revenues were $15,795,029, 16.7% over budget. Year-to-date Operating Expenses were $8,012,311, 17.4% under budget. Year-to-date Net Operating Revenues before Depreciation were $7,782,718. Net Non-Operating Revenues for the year were $6,547,200.

REVENUES

Significant variations to budget for February were:

Term space rentals – airlines	($30,534)	(11.95%)	Enplanements lower than previous months
Landing fees	($19,216)	(11.03%)	Landings lower than previous months
Concessions	$17,965	33.78%	Advertising sales over budget
Auto parking	$53,037	8.49%	Parking higher than anticipated
Rental car rentals	($39,336)	(11.80%)	Car rentals dropped during month

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EXPENSES

Significant variations to budget for February were:

Professional services	($26,694)	(65.86%)	Minimal professional services
Travel & training	($9,968)	(53.95%)	Minimal travel during month
Promotional activities	($15,617)	(56.95%)	Limited promotional activities during month

STATEMENT OF NET ASSETS

Significant variations to prior month were:

Cash and Cash Equivalents – Cash and Cash Equivalents increased by $1.8M mostly due to receipt of ARPA Grant funding.

Grants Receivable – Grants Receivable decreased by $1.3M due to receipt of AIP grant funding.

Construction in Progress – Construction in Progress increased by $3.4M mostly due to the terminal and airfield stormwater construction projects.

Property and Equipment, Net – Property and Equipment, Net decreased by $455K due to depreciation.

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ASHEVILLE REGIONAL AIRPORT
INVESTMENT AND INTEREST INCOME SUMMARY
As of February 28, 2023

Institution:	**Interest Rate**	**Investment Amount**	**Monthly Interest**
Bank of America - Operating Account	1.60%	$ 8,405,845	13,084
NC Capital Management Trust - Cash Portfolio		20,893,564	71,399
Petty Cash		200	
Restricted Cash:			
Bank of America - PFC Revenue Account	1.60%	15,878,961	22,520
BNY Mellon		971,019	
NC Capital Mgt Trust - 2022A Construction		154,821,908	528,781
NC Capital Mgt Trust - 2022A Parity Reserve		13,680,098	46,748
NC Capital Mgt Trust - 2022A Capitalized Interest		24,681,534	84,628
Total		**$ 239,333,129**	**$ 767,160**

Investment Diversification:	
Banks	11%
NC Capital Management Trust	89%
Commercial Paper	0%
Federal Agencies	0%
US Treasuries	0%
	100%

ASHEVILLE REGIONAL AIRPORT
STATEMENT OF CHANGES IN FINANCIAL POSITION
For the Month Ended February 28, 2023

	Current Month	Prior Period
Cash and Investments Beginning of Period	**$ 237,528,716**	**$ 248,692,712**
Net Income/(Loss) Before Capital Contributions	**2,486,880**	**591,000**
Depreciation	**455,777**	**455,777**
Decrease/(Increase) in Receivables	**1,263,335**	**423,673**
Increase/(Decrease) in Payables	**872,345**	**(5,374,748)**
Decrease/(Increase) in Prepaid Expenses	**(48,838)**	**(3,771,430)**
Decrease/(Increase) in Fixed Assets	**(3,453,387)**	**(4,909,682)**
Principal Payments of Bond Maturities	**-**	**-**
Capital Contributions	**228,301**	**1,421,414**
Forfeiture Funding Increase	**-**	**-**
Prior period adjustment - Bond insurance	**-**	**-**
Increase(Decrease) in Cash	**1,804,413**	**(11,163,996)**
Cash and Investments End of Period	**$ 239,333,129**	**$ 237,528,716**

ASHEVILLE REGIONAL AIRPORT
STATEMENT OF FINANCIAL POSITION
As of February 28, 2023

	Current Month	Last Month
ASSETS		
Current Assets:		
Unrestricted Net Assets:		
Cash and Cash Equivalents	$29,299,609	$28,706,854
Accounts Receivable	489,326	552,201
Passenger Facility Charges Receivable	275,000	200,000
Refundable Sales Tax Receivable	241,345	221,986
Grants Receivable	1,240,992	2,535,810
Prepaid Expenses	6,795,972	6,747,134
GASB 87 Short-term Lease Receivable	1,624,751	1,624,751
Total Unrestricted Assets	39,966,995	40,588,736
Restricted Assets:		
Cash and Cash Equivalents	210,033,520	208,821,862
Total Restricted Assets	210,033,520	208,821,862
Total Current Assets	250,000,515	249,410,598
Noncurrent Assets:		
Construction in Progress	57,855,099	54,401,712
Net Pension Asset - LGERS	(689,136)	(689,136)
Benefit Payment - OPEB	477,830	477,830
Contributions in Current Year	1,401,569	1,401,569
GASB 87 Long-term Lease Receivable	16,387,282	16,387,282
Property and Equipment - Net	170,267,866	170,723,643
Total Noncurrent Assets	245,700,510	242,702,900
	$495,701,025	$492,113,498
LIABILITIES AND NET ASSETS		
Current Liabilities:		
Payable from Unrestricted Assets:		
Accounts Payable & Accrued Liabilities	$14,669	$106,451
Customer Deposits	88,018	88,018
Unearned Revenue	450,768	333,716
Construction Contract Retainages	715,740	715,740
Revenue Bond Payable - Current	1,375,000	1,375,000
GASB 87 Short-term Deferred Revenue	2,257,607	2,257,607
Interest Payable	1,694,141	847,066
Total Payable from Unrestricted Assets	6,595,943	5,723,598
Total Current Liabilities	6,595,943	5,723,598
Noncurrent Liabilities:		
Pension Deferrals - OPED	208,860	208,860
Other Postemployment Benefits	2,616,865	2,616,865
Compensated Absences	655,090	655,090
Net Pension Obligation-LEO Special Separation Allowance	654,955	654,955
GASB 87 Long-term Deferred Revenue	16,011,357	16,011,357
Revenue Bond Payable - 2016 - Noncurrent	12,270,000	12,270,000
Revenue Bond Payable - 2022A - Noncurrent	196,939,329	196,939,329
Revenue Bond 2022A Issue Costs	0	0
Total Noncurrent Liabilities	229,356,456	229,356,456
Total Liabilities	235,952,399	235,080,054
Net Assets:		
Invested in Capital Assets	214,477,965	211,480,355
Restricted	210,033,520	208,821,862
Unrestricted	(164,762,859)	(163,268,773)
Total Net Assets	259,748,626	257,033,444
	$495,701,025	$492,113,498

Income Statement

Through 02/28/23

Summary Listing

Classification	MTD Actual Amount	YTD Actual Amount	YTD Budget Amount	YTD Variance	Annual Budget Amount	Budget Less YTD Actual
Fund Category **Governmental Funds**						
Fund Type **General Fund**						
Fund **10 - General Fund**						
Operating revenues						
Terminal space rentals - non airline	25,018.89	199,357.84	199,601.33	(243.49)	299,402.00	100,044.16
Terminal space rentals - airline	224,990.05	2,227,064.63	2,044,189.33	182,875.30	3,066,284.00	839,219.37
Landing fees	154,929.97	1,492,940.32	1,393,170.00	99,770.32	2,089,755.00	596,814.68
Concessions	71,153.01	707,093.37	425,500.00	281,593.37	638,250.00	(68,843.37)
Auto parking	678,037.02	6,124,443.08	5,000,000.00	1,124,443.08	7,500,000.00	1,375,556.92
Rental car - car rentals	293,997.53	2,905,293.89	2,666,666.67	238,627.22	4,000,000.00	1,094,706.11
Rental car - facility rent	61,871.73	491,889.14	489,010.00	2,879.14	733,515.00	241,625.86
Commerce ground transportation	21,669.96	232,953.42	140,000.00	92,953.42	210,000.00	(22,953.42)
FBOs	103,610.57	888,544.28	764,144.00	124,400.28	1,146,216.00	257,671.72
Building leases	4,306.15	33,616.82	31,990.00	1,626.82	47,985.00	14,368.18
Land leases	29,365.79	241,894.40	195,548.00	46,346.40	293,322.00	51,427.60
Other leases and fees	21,405.99	249,937.37	187,200.00	62,737.37	280,800.00	30,862.63
Operating revenues Totals	$1,690,356.66	$15,795,028.56	$13,537,019.33	$2,258,009.23	$20,305,529.00	$4,510,500.44
Non-operating revenue and expense						
Customer facility charges	116,067.50	1,401,930.50	1,333,333.33	68,597.17	2,000,000.00	598,069.50
Passenger facility charges	462,234.29	2,550,204.96	2,000,000.00	550,204.96	3,000,000.00	449,795.04
ARPA grant	1,658,578.10	5,507,401.56	.00	5,507,401.56	.00	(5,507,401.56)
Interest revenue	767,160.08	4,694,840.23	16,666.67	4,678,173.56	25,000.00	(4,669,840.23)
Interest expense	(847,074.58)	(7,596,476.71)	.00	(7,596,476.71)	.00	7,596,476.71
Bond expense	.00	(19,800.00)	.00	(19,800.00)	.00	19,800.00
P-card rebate	.00	6,299.91	.00	6,299.91	.00	(6,299.91)
Miscellaneous	100.00	2,800.00	.00	2,800.00	.00	(2,800.00)
Non-operating revenue and expense Totals	$2,157,065.39	$6,547,200.45	$3,350,000.00	$3,197,200.45	$5,025,000.00	($1,522,200.45)
Capital contributions	228,300.83	12,484,499.63	.00	12,484,499.63	.00	(12,484,499.63)

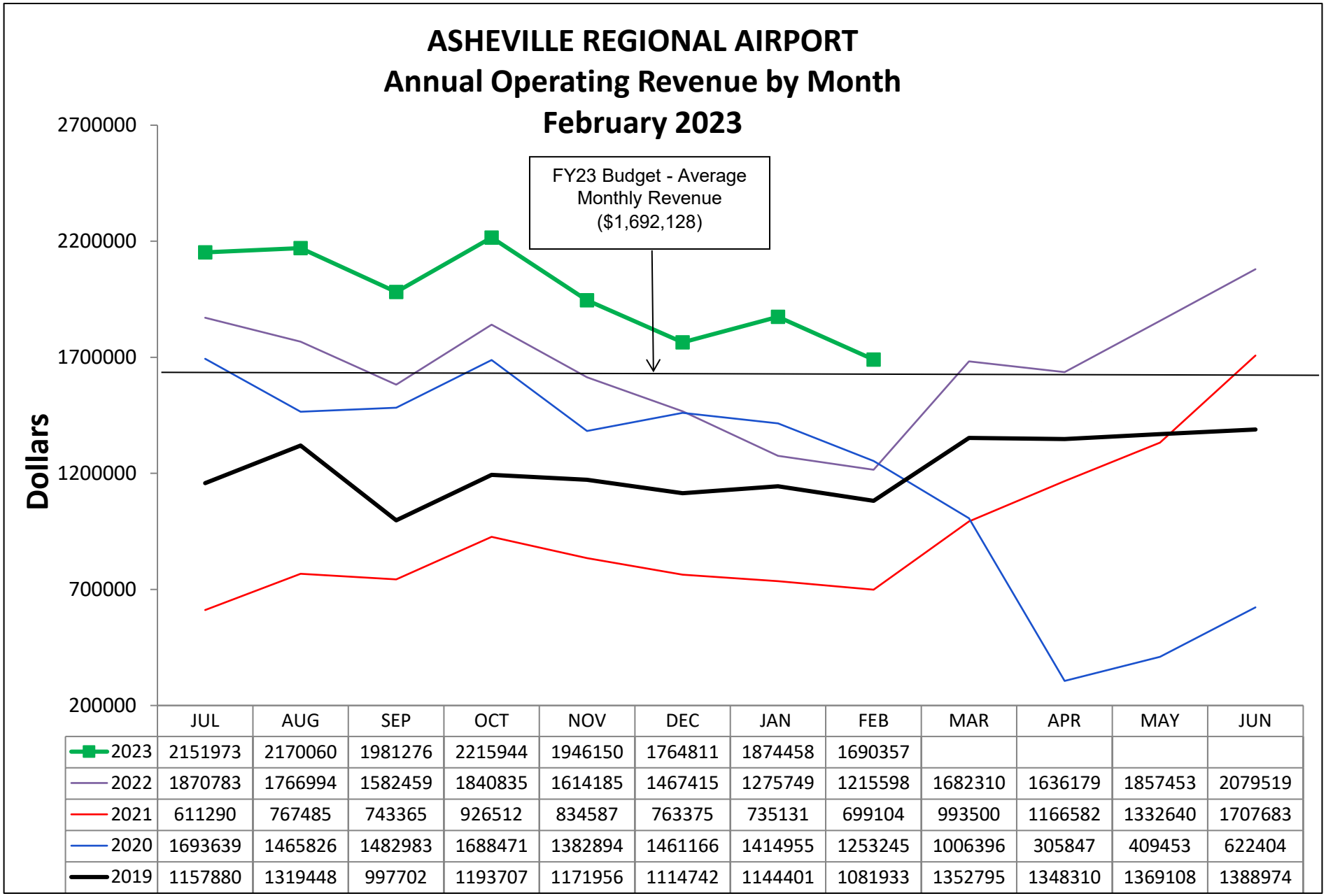
Income Statement

Through 02/28/23

Summary Listing

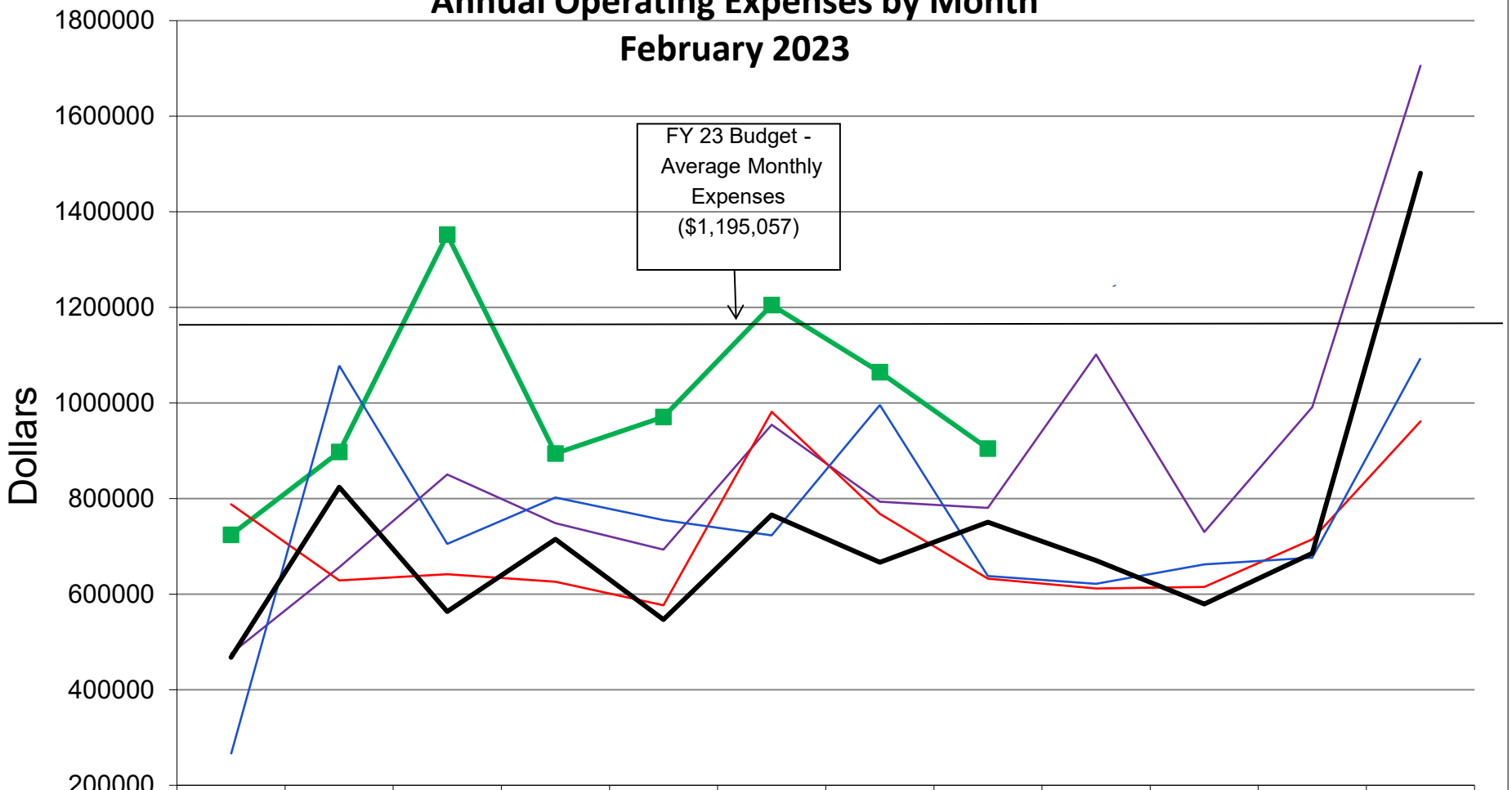
Classification		MTD Actual Amount	YTD Actual Amount	YTD Budget Amount	YTD Variance	Annual Budget Amount	Budget Less YTD Actual
Operating expenses							
Personnel services		596,681.06	4,910,063.83	6,041,958.00	(1,131,894.17)	9,062,937.00	4,152,873.17
Professional services		13,838.92	170,617.81	324,266.67	(153,648.86)	486,400.00	315,782.19
Other contractual services		169,316.37	1,299,965.08	1,333,220.00	(33,254.92)	1,999,830.00	699,864.92
Travel and training		8,509.32	85,407.26	147,820.00	(62,412.74)	221,730.00	136,322.74
Communiations		1,372.90	25,505.94	38,800.00	(13,294.06)	58,200.00	32,694.06
Utility services		38,723.35	276,465.87	326,178.00	(49,712.13)	489,267.00	212,801.13
Rentals and leases		4,213.22	16,637.87	12,473.33	4,164.54	18,710.00	2,072.13
Insurance		.00	330,671.68	334,400.00	(3,728.32)	334,400.00	3,728.32
Advertising, printing and binding		86.69	4,327.97	7,633.33	(3,305.36)	11,450.00	7,122.03
Promotional activities		11,805.62	135,460.86	219,383.33	(83,922.47)	329,075.00	193,614.14
Other current charges and obligations		5,880.14	53,866.58	55,516.67	(1,650.09)	83,275.00	29,408.42
Operating supplies		36,751.46	308,615.60	327,666.67	(19,051.07)	491,500.00	182,884.40
Publications, subscriptions, memberships, etc.		2,836.74	55,680.47	48,803.33	6,877.14	73,205.00	17,524.53
Repairs and maintenance		8,909.83	125,026.59	128,800.00	(3,773.41)	193,200.00	68,173.41
Small equipment		3,152.24	71,790.09	58,333.33	13,456.76	87,500.00	15,709.91
Contingency		.00	.00	66,666.67	(66,666.67)	100,000.00	100,000.00
Emergency repairs		2,687.00	78,403.74	33,333.33	45,070.41	50,000.00	(28,403.74)
Business development		.00	50,389.65	200,000.00	(149,610.35)	300,000.00	249,610.35
Bad debt expense		.00	13,414.54	.00	13,414.54	.00	(13,414.54)
	Operating expenses Totals	$904,764.86	$8,012,311.43	$9,705,252.67	($1,692,941.24)	$14,390,679.00	$6,378,367.57
Depreciation							
Depreciation		455,777.00	3,646,216.00	.00	3,646,216.00	.00	(3,646,216.00)
	Depreciation Totals	$455,777.00	$3,646,216.00	$0.00	$3,646,216.00	$0.00	($3,646,216.00)
	Grand Totals						
	REVENUE TOTALS	4,075,722.88	34,826,728.64	16,887,019.33	17,939,709.31	25,330,529.00	(9,496,199.64)
	EXPENSE TOTALS	1,360,541.86	11,658,527.43	9,705,252.67	1,953,274.76	14,390,679.00	2,732,151.57
	Grand Total Net Gain (Loss)	$2,715,181.02	$23,168,201.21	$7,181,766.67	$15,986,434.54	$10,939,850.00	$12,228,351.21

ASHEVILLE REGIONAL AIRPORT
Annual Operating Revenue by Month
February 2023



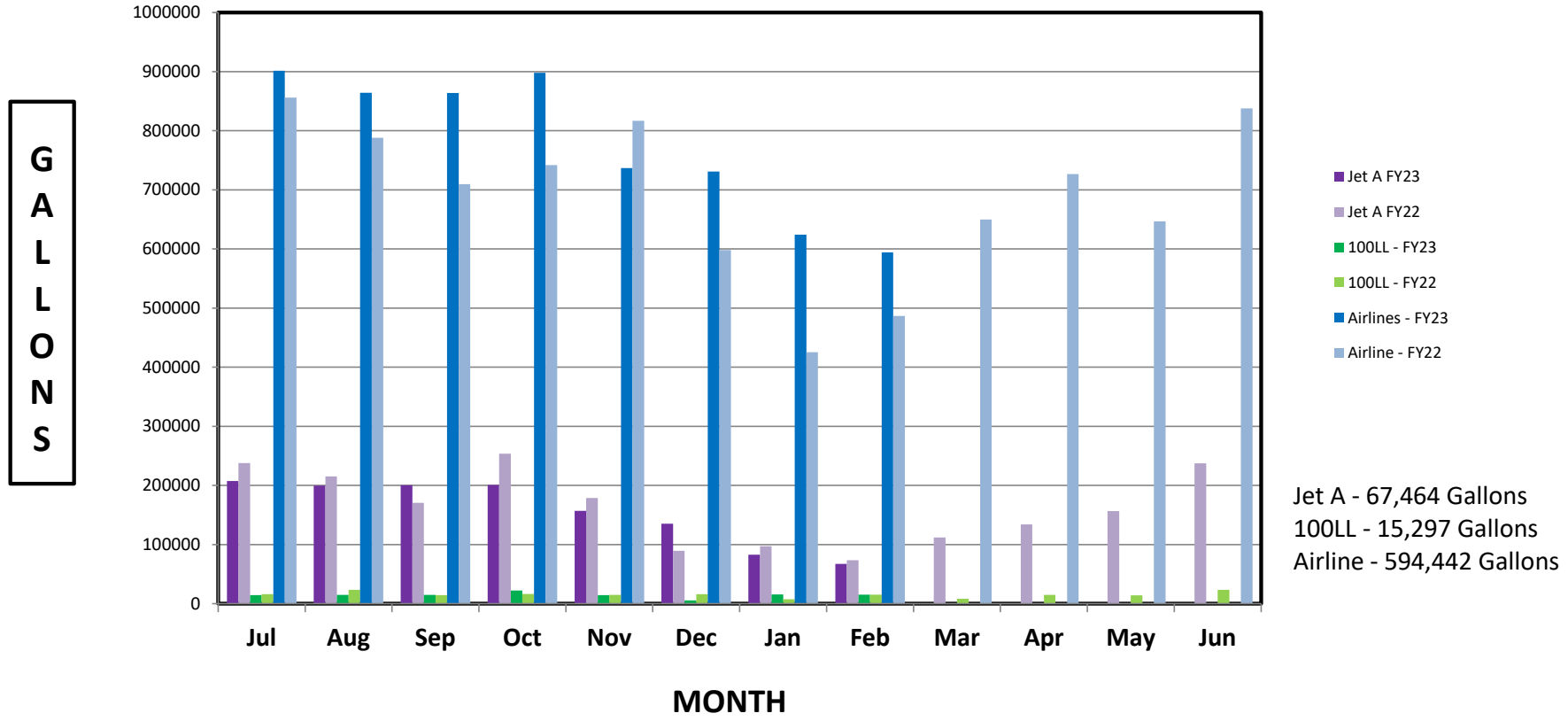
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2023	2151973	2170060	1981276	2215944	1946150	1764811	1874458	1690357				
2022	1870783	1766994	1582459	1840835	1614185	1467415	1275749	1215598	1682310	1636179	1857453	2079519
2021	611290	767485	743365	926512	834587	763375	735131	699104	993500	1166582	1332640	1707683
2020	1693639	1465826	1482983	1688471	1382894	1461166	1414955	1253245	1006396	305847	409453	622404
2019	1157880	1319448	997702	1193707	1171956	1114742	1144401	1081933	1352795	1348310	1369108	1388974

ASHEVILLE REGIONAL AIRPORT
Annual Operating Expenses by Month
February 2023



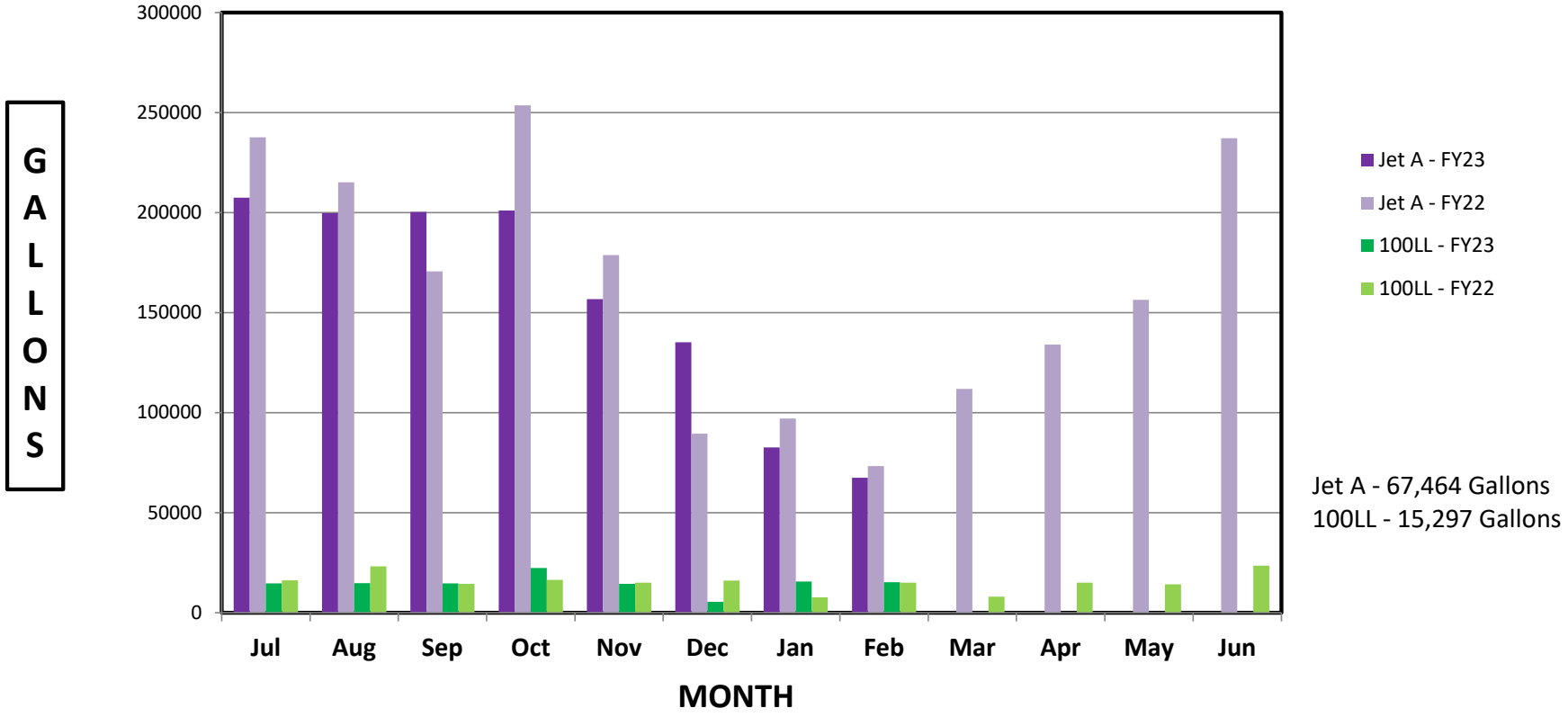
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
2023	723941	897398	1352214	894073	970953	1204680	1064287	904765				
2022	475489	656101	850419	748420	692984	954472	793428	780593	1101373	730109	991519	1705678
2021	788272	628561	641559	625891	576630	981507	768156	632342	611610	614830	714835	961373
2020	264978	1077831	704819	802144	754800	722727	995620	637669	621479	662302	676330	1093523
2019	467701	823824	563350	714938	546502	766012	666544	750376	670406	579071	685414	1480804

ASHEVILLE REGIONAL AIRPORT
FUEL SALES - GALLONS
February 2023



Jet A - 67,464 Gallons
100LL - 15,297 Gallons
Airline - 594,442 Gallons

ASHEVILLE REGIONAL AIRPORT
GENERAL AVIATION FUEL SALES - GALLONS
February 2023



Jet A - 67,464 Gallons
100LL - 15,297 Gallons

Greater Asheville Regional Airport Authority
Construction Project Report - April 2023

Design Phase

Project Number	Project Name	Project Description	Professional Services Consultant	Professional Services Contract	General Contractor	Original Construction Contract	Change Orders (thru 04/01/2023)	Percent of Original Contract	Board Approved Project Cost	Percent Complete	Expensed to Date (thru 04/01/2023)	Start Date	End Date	Current Project Status (as of 04/01/2023)
1	Terminal Building Renovations	Phase 2 - Terminal Building Modernization Design	Gresham Smith	$12,608,794.00	N/A	N/A	$7,612,602.00	60.4%	$20,221,396	68.9%	$13,909,473	Nov-19	Dec-24	CA services continues.
2	Terminal Building Renovations	Program Management Services	Parsons Transportation Group, Inc.	$1,329,368.36	N/A	N/A	$0.00	0.0%	$1,329,368	40.8%	$542,476	May-22	Dec-26	Project management in process.
3	Air Traffic Control Tower	Design new facility	Pond Company	$4,157,923.00	N/A	N/A	$661,133.00	15.9%	$4,819,056	65.3%	$3,145,090	Mar-21	Jun-24	Project management in process.
4	Parking Lot D Restart	Continue design of parking lot across highway 280.	AVCON	$25,000.00	N/A	N/A	$0.00	0.0%	$25,000	98.7%	$24,684	Jun-21	Mar-23	Remaining Engineer items to close out project to be submitted.
5	Rehabilitate South GA Apron	Design apron rehabilitation	Parrish and Partners	$565,432.00	N/A	N/A	$0.00	0.0%	$565,432	90.3%	$510,808	Jun-21	Dec-22	Project management in process.
6	Airport Master Plan	Update current Master Plan	CHA	$989,004.00	N/A	N/A	$0.00	0.0%	$989,004	56.2%	$556,050	Jul-21	Dec-23	Working Paper #3 is in process.
7	Stormwater Drainage Improvements	Identify deficiencies and design stormwater improvements	AVCON	$205,000.00	N/A	N/A	$0.00	0.0%	$205,000	89.5%	$183,540	Jan-22	Mar-23	Remaining Engineer items to close out project to be submitted.
8	South Parking Lot	Enabling Pre-Construction work including design, tree removal and clearing.	AVCON	$374,976.00	N/A	N/A	$0.00	0.0%	$374,976	29.2%	$109,449	Jan-23	Apr-23	Design 90% complete. Expect 100% by mid-April and submit ad for bid by end of April.

Construction Phase

Project Number	Project Name	Project Description	Professional Services Consultant	Professional Services Contract	General Contractor	Original Construction Contract	Change Orders (thru 04/01/2023)	Percent of Original Contract	Board Approved Project Cost	Percent Complete	Expensed to Date (thru 04/01/2023)	Start Date	End Date	Current Project Status (as of 04/01/2023)
1	Parking Lot D Restart	Construct parking lot across highway 280	AVCON Inc	Construction Cost	Chatham Civil Construction	$297,567	$69,305	23.30%	$489,328	100.0%	$345,351	Aug-21	Mar-23	All items completed. This will be removed next report.
2	Terminal Building Modernization - CMR Construction	CGMP-1 Utilities relocation $6,215,900 CGMP-2 CEP and Equipment Purchase $77,999,756	Gresham Smith	Construction Cost	Hensel Phelps	$84,215,656.00	$0	0.00%	$84,215,656.00	20.2%	$16,990,359	Jan-22	Dec-24	CEP steel is complete. Temp south holdroom ready for passengers end of April. Canopy for passengers is in construction.
3	Rehabilitate South GA Apron	Removal and replacement of pavement on South GA Apron	Parrish and Partners	Construction Cost	Independence Excavating	$6,746,800	$0	0.00%	$7,421,480	73.6%	$4,968,429	May-22	Dec-22	Contractor to complete punch list items in April 2023.
4	Stormwater Improvements	Repair areas on property to drain efficiently	AVCON Inc.	Construction Cost	Nassiri Development	$772,980	$0	0.00%	$795,278.00	100.0%	$641,714	Oct-22	Mar-23	All phases are complete. This will be removed next report.
5	Air Traffic Control Tower	Construction of ATCT and Base Building Facility	Pond	Construction Cost	J Kokolakis Contracting	$44,344,052.00	$0.00	0.00%	$46,561,255.00	0%	$0.00	Dec-22	Jun-24	Contractor job site is established with security fence completed. Sitework & foundations in progress.
6	South Parking Lot	Enabling Pre-Construction work including tree removal, clearing, seeding and mulch.	AVCON	Construction Cost	Multiple Companies	$200,000.00	$0.00	0.00%	$200,000.00	1%	$1,200	Jan-23	Apr-23	Trees have been cut wth the anticipation the bidder will remove at time of construction.

***(bal of approved contract)**

Key strategic priorities

Governance vs. Management : Focus on setting governing direction ("guard rails") for the organizational and holding management accountable for the execution of operational tactics. Pursue continuous educational opportunities for Authority Member development.

1. **Organizational Relevance**: Remaining relevant in an era of airport consolidation
2. **Financial Stewardship**: Sustainability/Operating Performance/Audit & Compliance
3. **Municipal Relations**: Positive relationships with all municipalities surrounding the airport
4. **Stakeholder Relations**: Positive relationships with neighbors and other community organizations
5. **Community Image**: Public Perception/Public Relations/Customer Service/Legal Entity
6. **Facilities Stewardship**: Future Master Facilities Plan
7. **Environmental Stewardship**: Accountability/Awareness of Environmental Issues
8. **Economic Development**: Engage Community Partners/Airline Service Development
9. **Vendor-Partner Relations**: General Aviation/Rental Car Agencies/Vendors
10. **Public Safety**: Airport Emergency Safety/TSA Relations/Municipal Partners
11. **Organizational Accountability**: President & CEO Supervision

Asheville
REGIONAL AIRPORT
Take the easy way out