

**SPECIAL MEETING
GREATER ASHEVILLE REGIONAL AIRPORT AUTHORITY
May 14, 2019**

The Greater Asheville Regional Airport Authority ("Authority") met on Tuesday, May 14, 2019 at 8:00 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: Matthew C. Burrell, Chair; K. Ray Bailey, Vice-Chair; Stephanie Pace Brown; George H. Erwin, Jr.; Brad Galbraith; and Carl H. Ricker, Jr. (via telephone)

MEMBERS ABSENT: William L. Moyer

STAFF AND LEGAL COUNSEL PRESENT: Cindy Rice, Authority Legal Counsel; Lew Bleiweis, Executive Director; and Ellen Heywood, Clerk to the Board

ALSO PRESENT: None

CALL TO ORDER: The Chair called the meeting to order at 8:00 a.m.

CLOSED SESSION: At 8:04 a.m. Mr. Bailey moved to go into Closed Session Pursuant to Subsection 143-318.11(a)(3) of the General Statutes of North Carolina to Consult with Legal Counsel in Order to Preserve the Attorney-Client Privilege. Ms. Brown seconded the motion and it carried unanimously.

Open Session resumed at 8:53 a.m.

Mr. Galbraith left the meeting during Closed Session.

GREATER ASHEVILLE REGIONAL AIRPORT AUTHORITY MAY 14, 2019 CLOSED SESSION MINUTES: Mr. Bailey moved to seal the minutes for the Closed Session just completed and to withhold such Closed Session minutes from public inspection so long as public inspection would frustrate the purpose or purposes thereof. Mr. Erwin seconded the motion and it carried by a 5 to 0 vote.

APPROVAL OF FIRST AMENDMENT TO TAKEOVER AGREEMENT: Ms. Brown moved to approve the First Amendment to Takeover Agreement between the Greater Asheville Regional Airport Authority and Travelers Casualty and Surety Company of America ("Amendment"), which will amend that Takeover Agreement between the

Greater Asheville Regional Airport Authority, Travelers Casualty and Surety Company of America, and Cedar Peaks Enterprises, Inc. dated April 3, 2018 and authorize the Executive Director in conjunction with legal counsel to negotiate the final form of Exhibits 1 through 5 to the Amendment; and authorize the Executive Director or the Board Chair to execute the Amendment. Mr. Bailey seconded the motion and it carried by a 5 to 0 vote.

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FIRST AMENDMENT TO TAKEOVER AGREEMENT

This First Amendment to Takeover Agreement (the "Amendment") is made and entered into by and between GREATER ASHEVILLE REGIONAL AIRPORT AUTHORITY ("Owner") and TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA ("Surety") (hereinafter collectively the "Parties") on this ___ day of May, 2019 ("Effective Date"). This Amendment amends the Takeover Agreement among the Parties and Cedar Peaks Enterprises, Inc. ("Principal") dated April 3, 2018 (the "Takeover Agreement"). Except as expressly amended by this Amendment, the Takeover Agreement shall remain in full force and effect and is not otherwise modified. Any capitalized term not defined herein shall have the meaning set forth in the Takeover Agreement.

WITNESSETH:

WHEREAS, Principal entered into a construction contract with Owner (the "Bonded Contract") with respect to certain construction work on a project known as Bid Package 4—Permanent Runway 17-35 Paving, Lighting, and NAVAIDs (the "Project");

WHEREAS, Surety issued Performance Bond No. 106674877 (the "Performance Bond") and Payment Bond No. 106674877 (the "Payment Bond") (the Performance Bond and the Payment Bond collectively, the "Bonds") on behalf of Principal in relation to the Bonded Contract in their respective penal limits of \$33,703,095.70 (respectively as to the Performance Bond and the Payment Bond, the "Penal Limit");

WHEREAS, Surety issued the Bonds on behalf of Principal in the favor of the Owner;

WHEREAS, in accordance with the Bonded Contract, on or about September 28, 2017, RS&H Architects-Engineers-Planners, Inc. ("RS&H"), as an Engineer, Project Manager and Resident Project Representative ("RPR") on the Project issued a Notice of Pending Default to Principal;

WHEREAS, on or about October 30, 2017 Owner declared Principal to be in default under the Bonded Contract;

WHEREAS, Principal disputed that it was in default under the Bonded Contract;

WHEREAS, on or about November 7, 2017 Owner terminated the Bonded Contract and Principal's right to complete the Project, and Owner requested that Surety perform its obligations under the Performance Bond;

WHEREAS, the Bonded Contract called for a new permanent runway to be open by December 7, 2017, but it has not been opened and the Owner is currently utilizing a temporary runway;

WHEREAS, Surety elected to arrange for completion of the Remaining Work (as defined in the Takeover Agreement) by utilizing WK Dickson & Co., Inc. ("Dickson") for

project administration, JS Held, LLC (“Held”) for daily oversight and coordination, and Principal as the general contractor;

WHEREAS, Surety, Principal and Owner entered into the Takeover Agreement setting forth the agreement between Surety, Principal and Owner as of that date;

WHEREAS, Owner asserts that Principal performed limited additional work on the Project, and that problems arose when the Principal’s work failed to meet the specifications in the Bonded Contract and the Principal fell behind schedule in the work (Surety disputes some or all of Owner’s assertions);

WHEREAS, as early as June of 2018, Owner expressed concern to Surety regarding Principal’s performance under the Takeover Agreement and ability to complete the Remaining Work or to meet the Revised Critical Milestones set forth in the Takeover Agreement;

WHEREAS, the Surety made efforts to respond to the Owner’s concerns, including, but not limited to, supplementing the personnel, equipment and materials being provided by Principal to the Project;

WHEREAS, in or around August of 2018, Surety, with Owner’s knowledge, removed Principal from the Project, and undertook completion of its obligations under the Takeover Agreement utilizing Dickson and Held, and by enforcing certain contacts between Principal and third party subcontractors and suppliers, and by contracting directly with other contractors, subcontractors and suppliers;

WHEREAS, the new permanent runway did not open in 2018; the Revised Critical Milestones in the Takeover Agreement have not yet been reached and a significant amount of the Remaining Work remains unfinished;

WHEREAS, Surety asserts that weather, site conditions, non-payment by the Owner and other circumstances impacted Surety’s ability to advance the Project and meet the Revised Critical Milestones (Owner disputes some or all of Surety’s assertions);

WHEREAS, in or around January of 2019, Surety notified Owner that there were insufficient funds left on the Penal Limit for Surety to complete the Remaining Work;

WHEREAS, Surety asserts that, during the attempted performance of the Takeover Agreement, it encountered unforeseen site conditions, weather delays, interference from the Owner and/or its agents, and other circumstances beyond its control which would entitle it to additional time and compensation under the Takeover Agreement and the Bonded Contract (together, with all other rights and claims of Surety since the Effective Date of the Takeover Agreement, the “Surety Claims”);

WHEREAS, the Owner disputes some or all of the Surety Claims;

WHEREAS, Owner asserts that Surety, among other things, has since the Effective Date of the Takeover Agreement: wrongfully continued to place its trust and confidence in the Principal, who completed very little work on the Project and repeatedly failed to produce work that met the Project specifications; responded too slowly to Principal's deficiencies and in bringing in other contractors and resources to work on the Project; failed to have adequate resources and personnel on site to complete the Remaining Work; failed to meet the Revised Completion Milestones in the Takeover Agreement; wasted financial resources that should have been available for completion of the Project; failed to honor its contractual obligations; is responsible to Owner for liquidated damages that have accrued and that continue to accrue under the Takeover Agreement; has counted expenses towards the Penal Limit that were not incurred in furtherance of the Remaining Work; and is liable to the Owner for amounts that are in excess of the Penal Limit (together, with all other rights and claims of Owner since the Effective Date of the Takeover Agreement, the "Owner Claims");

WHEREAS, Surety disputes some or all of Owner Claims; and

WHEREAS, Surety and Owner desire to work together to complete the Project and to and settle their disputes, disagreements and controversies surrounding the Project.

NOW, THEREFORE, in consideration of the foregoing, other good and valuable considerations, and the mutual covenants set forth herein, the receipt and sufficiency of all of which are hereby acknowledged, the Parties hereto agree as follows:

1. Recitals. The above Recitals and the following terms and conditions are contractual and not merely recitals.

2. Incorporation of the Takeover Agreement. Except as expressly amended and/or modified by this Amendment, the Takeover Agreement is incorporated herein by reference and remains in full force and effect.

3. Surety to Arrange for Performance of the Remaining Work. Surety shall utilize Rogers Group, Inc. (the "Asphalt Contractor"), RG Tenney Electric, Inc. and Prima Nova LLC (collectively, the "Electrical Contractor"), and Young & McQueen Grading Company, Inc. (the "Earthwork Contractor") for performance of the incomplete Remaining Work (the Asphalt Contractor, the Earthwork Contractor, and the Electrical Contractor, hereinafter collectively, the "Contractors") in accordance with the terms of the Bonded Contract, Takeover Agreement and this Amendment. The Surety shall ensure that the Contractors maintain insurances and meet other contractual obligations sufficient to, collectively, meet the obligations and requirements under the Bonded Contract. If Surety determines it is efficient or necessary to replace one or more of the Contractors in order to effectively advance the Remaining Work, it shall submit the proposed replacement contractor to the Owner for approval and Owner shall promptly approve or reject the replacement contractor, which approval shall not be unreasonably withheld or delayed. A list of other subcontractors and suppliers Surety and/or Contractors may utilize in the completion of the Remaining Work is attached hereto as Exhibit A-4. Surety will not utilize any other subcontractors or suppliers without written notification to the Owner. Once the mid-field connector is opened, Owner agrees that Surety may proceed to perform Alternate 2 work in

conjunction with and contemporaneously with Volume 2 and Volume 3 work. Surety shall phase such work, in consultation with Owner, to minimize any disruption of airport operations. Owner acknowledges that Surety will need extended access to Alternate 2 shoulders and will work with Surety to provide such access. The Parties acknowledge that Jacquith (the manufacturer of base can lights and parts utilized for this Project) was on site in January of 2019 to inspect the Touch Down Zone ("TDZ") and Center Line ("CL") in pavement base can installations, and, after doing so, submitted to Held some recommendations for addressing potential azimuth/slope discrepancies in the currently installed base cans. The issue is still being evaluated by the Parties, and the Parties agree that if it is later determined that corrective or replacement work is necessary to correct such defective work related to the TDZ and CL base cans, Surety shall be responsible for such corrective or replacement work at their sole cost and expense to the extent the defective work was performed or installed after the execution of the Takeover Agreement, and Owner will not be responsible for repayment for such costs.

4. Rights of Surety. By Surety's execution of this Amendment, Owner acknowledges that Surety continues to act in its capacity as surety for Principal in making arrangements for the performance and completion of the Remaining Work pursuant to the Performance Bond, and not as a completion contractor, and that Surety is not assuming any obligations beyond those set forth in the Bonds, the Bonded Contract, the Takeover Agreement, or this Amendment. As to the completion of the Remaining Work, Surety is entitled to all rights, title, and interest of Principal in and to the Bonded Contract. The Parties agree that Owner is not a party to the contracts between Surety and the Contractors for completion of the Remaining Work and Owner shall look only to Surety for ensuring completion fo the Remaining Work in accordance with the terms of the Bonded Contract, the Takeover Agreement, and this Amendment.

5. Oversight and Coordination by JS Held, LLC. Pursuant to Surety's obligations under the Performance Bond and for the completion of the Remaining Work pursuant to the Takeover Agreement, the Surety shall have Held continue to provide daily oversight and coordination of the work of the Contractors and others in the completion of the Remaining Work, and to direct the work of the Contractors as is necessary. The Surety shall have Dickson provide project administration and have Delta Consulting Group ("Delta") provide scheduling assistance as is necessary. With the exception of replacing Principal with the Contractors, nothing else shall change regarding the coordination and administration of the Remaining Work as set forth in the Takeover Agreement. Without the express approval of Owner, which approval shall not be unreasonably withheld or delayed, no other consultants shall be utilized by Surety in connection with the completion of the Remaining Work. Surety shall be solely responsible for all costs and expenses associated with the services provided by Held in completion of the Remaining Work for services provided after the Effective Date ("Consulting Costs").

6. Notice to Surety. Any notices to Surety under the Takeover Agreement or this Amendment shall be sent to:

SURETY:

Travelers Casualty and Surety Company of America
c/o Mark S. Marino
2nd Vice President

Construction Services Claim
Bond & Specialty Insurance
1500 Market Street
29th Floor West Tower (Mail Code 1166)
Philadelphia, PA 19102
MSMarino@travelers.com

with a copy to:

Manier & Herod
ATTN: Jeffrey S. Price
1201 Demonbreun Street
Suite 900
Nashville, TN 37203
JPrice@manierherod.com

Any notices to Owner under the Takeover Agreement or this Amendment shall be sent to:

OWNER:

Greater Asheville Regional Airport Authority
c/o Lew Bleiweis, A.A.E., Executive Director
61 Terminal Drive
Suite 1
Fletcher, NC 28732
lbleiweis@flyavl.com

with a copy to:

Patla, Straus, Robinson & Moore, P.A.
ATTN: Cindy M. Rice
29 N. Market Street
Suite 300
Asheville, NC 28801
cmr@psrmlaw.com

7. Removal of Principal from the Takeover Agreement. As contemplated in this Amendment, the Contractors shall replace Principal for the purposes of performance of the Remaining Work. Therefore, Principal is not a party to this Amendment and will not be involved in the completion of the Remaining Work.

8. Payment to Surety.

a. Owner and Surety agree that Surety will be compensated for the completion of the Remaining Work based upon Surety's actual costs incurred.

b. Surety and Owner will cooperate to attempt to minimize costs to the extent possible, while efficiently and promptly completing the Remaining Work.

c. Owner will pay Surety according to the amended schedule of values attached in **Exhibit A-1** to this Amendment (the "Amended Schedule of Values"), except that Surety will pay for the Consulting Costs. The Amended Schedule of Values may be further amended by agreement of the Parties to address currently unaccounted for costs and expenses. Upon execution of this Agreement, Owner will pay Surety the full outstanding balance of pay applications 5 through 9 without offsets (including any sums previously withheld). The Parties will begin to utilize the Amended Schedule of Values for billings for all work performed on or after May 16, 2019.

d. On the first and sixteenth day of each month (or as soon thereafter as possible), Surety will submit a payment application for reimbursement of actual costs and expenses incurred in the performance of the Remaining Work through the fifteenth and through the last day of the prior month, respectively, along with any prior costs and expenses incurred, but not yet included on a prior payment application (the "Semi-Monthly Pay Requests"). The Semi-Monthly Pay Requests will be submitted in a format that corresponds to the Amended Schedule of Values.

e. The Semi-Monthly Pay Requests must include all of the documents listed on the attached **Exhibit A-2**, and the documents must be accurate and fully completed.

f. Upon receipt of the Semi-Monthly Pay Requests with all of the documents listed on **Exhibit A-2** (accurate and fully complete), RS&H will review all quantities and certify for payment all approved pay items within sixth (6th) business days. If there are quantities or pay items that RS&H does not approve and certify for payment, RS&H will nonetheless certify the undisputed quantities and pay items for payment. RS&H will then submit the approved (or partially approved) Semi-Monthly Pay Requests to the Owner for payment. RS&H shall approve and submit for payment fractional quantities for items that are partially, but not finally, completed. By way of illustration, if a Semi-Monthly Pay Request contemplates payment of any percentage of a line item that would, under normal circumstances, not be paid at all until it is 100% complete, RS&H will determine the percentage of completion for each partially completed line item and certify and approve that percentage of the line item's unit value for payment.

g. Upon receipt of the certified and approved (or partially approved) Semi-Monthly Pay Requests from RS&H, the Owner will promptly process payment to Surety with payment to be sent to Surety no later than ten (10) calendar days from the date the Semi-Monthly Pay Request is received by the Owner.

h. Time is of the essence with regard to payment, and the timing of payment pursuant to this Section 7 is a material provision of the Takeover Agreement and this Amendment. Surety must provide Owner with written notice of any default of this Section 7, and Owner shall be given seven (7) calendar days, from the written notice of default, to cure the default before such default becomes a material breach of Section 7 of this Amendment. If Owner materially breaches the payment terms set forth herein, Surety may not be required to incur

additional costs and expenses in completion of the Remaining Work and may suspend work on the Project.

i. Surety shall pay approved invoiced amounts due to Contractors and other subcontractors and suppliers with whom Surety has contracted to provide labor or materials to the Project within seven (7) days of receipt of payment from Owner. Time is also of the essence with regard to Surety's payments.

j. The Parties acknowledge that the intent of this Amendment and this Section 7 is to assure that Surety does not incur or expend sums in performance of the Remaining Work in excess of the Penal Limit of the Performance Bond, while also reserving the Parties' respective rights and claims under the Takeover Agreement and this Amendment. The Owner shall not withhold from any progress payments for delay damages, liquidated damages or any other setoffs on account of sums asserted by Owner against Surety, Principal or any other party.

k. The Parties agree to cooperate in the resolution of any disputed quantities or pay items.

l. Surety further acknowledges that Owner shall have no obligation to pay for costs or expenses associated with work that fails to meet the specifications of the Bonded Contract and is not approved and certified by RS&H or for the costs and expenses associated with the correction of work that does not meet the specifications of the Bonded Contract and is not approved and certified by RS&H. If RS&H does not approve or certify any work for which Surety has submitted a pay application, RS&H will provide a written, detailed basis for its refusal to approve and certify the work within ten (10) business days of receipt of the Semi-Monthly Pay Request.

m. Upon completion of the Remaining Work, the Parties will confirm that the final, total expenditures by Surety in performance of the Remaining Work (as originally defined in the Takeover Agreement) are equal to and neither exceed nor are less than the Penal Limit of the Performance Bond (subject to the claims expressly reserved in this Amendment). If the total of said expenditures exceeds the Penal Limit of the Performance Bond, the Owner will, without prejudice, reimburse Surety for said excess expenditures. If the total of said expenditures is less than the Penal Limit of the Performance Bond, the Surety will, without prejudice, make payment to Owner in an amount required to reach the Penal Limit of the Performance Bond. The Consulting Costs will not be included in this determination. Surety and Owner agree that Owner shall receive a credit for any unused or unusable stored electrical materials (which Owner paid for in Pay Application #8).

9. Known Change Orders. Owner and Surety acknowledge and agree that, at this time, the work items identified in **Exhibit A-5** must be added to the scope of the Remaining Work to be undertaken by the Contractors; that the Parties will execute Change Orders in connection with such work; and that Surety will be paid for such work pursuant to such Change Orders. Owner agrees and acknowledges that Surety shall not be required to meet the revised Project schedule (as set forth in **Exhibit A-3**) to the extent the Change Order work delays the completion of the Project or impacts the Project schedule.

10. Payment Bond. Surety agrees that the Payment Bond for this Project will remain in full force and effect subject to and pursuant to the Payment Bond's terms and conditions and the Contractors and any subcontractors and suppliers that work to complete the Remaining Work shall have a claim under the Payment Bond to the same extent as if they had contracted with Principal.

11. Joint Checks. Owner and Surety agree that payment to the Asphalt Contractor will be made by joint check from Owner to Surety and the Asphalt Contractor. The payment shall be equal to the payment due to Asphalt Contractor under its contract with Surety and based upon work performed by Asphalt Contractor and confirmed by RS&H and Owner. Nothing herein places Owner in privity with Asphalt Contractor or modifies Surety's obligations to Asphalt Contractor under its separate contract. From time to time, Surety and Owner may agree that additional contractors may be paid by joint check and such payments, if any, will be treated the same as payment to the Asphalt Contractor.

12. Owner Claims and Surety Claims. As consideration for the agreements in this Amendment, Owner and Surety agree as follows:

a. Owner grants an extension of the Project schedule as set forth in the attached **Exhibit A-3** (subject to additional extensions as provided for under the Bonded Contract);

b. Owner does not waive and expressly reserves the right to assert Owner Claims against the Surety up to and in excess of the Penal Limit. Surety reserves all rights and defenses relating to the Owner Claims including, but not limited to, the Penal Limit. Owner further does not waive and expressly reserves the right to challenge the Surety's costs and expenses that Surety claims are attributable to the Penal Limit. Owner agrees that Owner Claims shall be limited to a maximum total recovery of \$5,000,000.

c. Surety does not waive and expressly reserves the right to assert Surety Claims, solely as an offset to Owner Claims. Owner reserves all rights and defenses relating to the Surety Claims.

d. Notwithstanding any other provisions hereof, nothing herein shall preclude or limit (in any way) either Owner's or Surety's liability to one another for breach of this Amendment or the Takeover Agreement after the Effective Date of this Amendment.

e. It is the intent for of the Parties that, upon execution of this Amendment, that the only claims that survive are: (1) the Owner Claims (subject to the \$5,000,000 cap and offset by any valid Surety Claims); (2) claims for breach of the terms of this Amendment arising after the Effective Date of this Agreement (Surety asserts that these claims are subject to and capped by the Penal Limit); and (3) liquidated damages accruing after the milestones set forth in the Project schedule as set forth in the attached **Exhibit A-3** (subject to additional extensions as provided for under the Bonded Contract)(Surety asserts that all claims for liquidated damages are subject to and capped by the Penal Limit).

13. Dispute Resolution. Owner and Surety agree to work in good faith to reach a settlement regarding Surety Claims and Owner Claims and to mediate their disputes prior to either party commencing litigation against the other party. If one party demands mediation and the other party refuses to mediate or if mediation cannot be scheduled within thirty (30) days of the demand, the parties may commence litigation without mediation.

14. No Third-Party Rights. Nothing in this Amendment shall be deemed to create any rights in favor of, or to inure to the benefit of, any third party or parties, or to waive or release any defense or limitation against third party claims. The Parties each acknowledge that as of the Effective Date of this Amendment there has been no assignment of rights or obligations under the Bonds, the Bonded Contract or the Takeover Agreement to any third party, and the Parties agree that there will be no assignment of rights or obligations under the Bond, Bonded Contract, the Takeover Agreement or this Amendment on or after the Effective Date of this Amendment, absent the written authorization of all Parties hereto.

15. No Admission of Liability. Without limiting the obligations of the Parties as set forth in this Amendment and the Takeover Agreement, this Amendment shall not be deemed or construed as an admission or concession of liability of any kind or nature by Surety or Owner.

16. Counterparts. This Amendment may be executed in any number of counterparts each of which when executed and delivered shall be deemed to an original with all the counterparts constituting but one and the same Amendment. The execution of this Amendment by any Parties hereto will not become effective until all the counterparts hereof have been executed by all the Parties.

17. No Modification Except In Writing. This Amendment, the Takeover Agreement, and the incorporated documents, contain the entire understanding and agreement among Surety and Owner with respect to the subject matter contained herein and may not be modified or amended except in writing signed by all of the Parties.

18. Severability. The invalidity or enforceability of any particular provision of this Amendment shall not affect the other provisions of this Amendment and the Amendment shall be construed as if the invalid or unenforceable provisions were omitted.

19. Construction. Owner and Surety have been represented by counsel who have mutually participated in the authorship of this Amendment. With this understanding, Owner and Surety agree that the rule of construction that a written agreement is construed against the party drafting or preparing such an agreement shall not apply to the interpretation of this Amendment.

20. Governing Law. This Amendment, including its interpretation and enforcement, shall be governed by the laws of the State of North Carolina.

21. Additional Actions that May be Required. The Parties shall execute such documents and other papers and take such further actions as may be reasonably required or desirable to carry out the provisions hereof and the transactions contemplated hereby.

22. Headings. The headings of this Amendment are inserted for convenience only and shall not control or affect the meaning, construction or effect of this Amendment, or any provisions hereof.

23. Authority. Each of the undersigned persons executing this Amendment represents and warrants that: (a) he or she is fully empowered and duly authorized by all necessary action of the respective Parties to execute and deliver this Amendment; (b) he or she has full capacity, power, and authority to enter into and carry out this Amendment; and (c) this Amendment is the legal, valid, and binding obligation of the respective Parties.

WHEREFORE, Surety and Owner have executed this Amendment by their authorized representatives.

[SIGNATURE PAGE TO FOLLOW]

**SURETY:
TRAVELERS CASUALTY AND SURETY
COMPANY OF AMERICA**

BY: _____

ITS: _____

DATE: _____

OWNER:

**GREATER ASHEVILLE REGIONAL AIRPORT
AUTHORITY**

BY: _____

ITS: _____

DATE: _____

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

This the __ day of _____, 2019.

Janet Burnette, Finance Officer
Greater Asheville Regional
Airport Authority

Exhibit A-1

Preliminary and For Discussion Purposes Only

1 of 6

Runway 17-35 Bid Package 4

Schedule of Values

Airport: Asheville Regional Airport
 Project: Bid Package 4
 Permanent Runway 17 35 Paving, Lighting, and NAVAIDs

Description		Unit	Estimated Quantity	Unit Price In Numbers	Total Amount Per Item
Volume 2					
Item No.					
GP-105-2.1	MOBILIZATION	LS	1.00	-	See page 6 of 6
S-140-4.1	REMOVAL OF DRAINAGE STRUCTURES (SIZE AND MATERIAL VARIES)	EA	8.00	2,437.50	19,500.00
S-140-4.2	REMOVAL OF DRAINAGE PIPES (SIZE AND MATERIAL VARIES)	LF	0.00	-	0.00
S-140-4.3	REMOVAL OF EXISTING CONCRETE LINED DITCH	LF	200.00	24.36	4,876.00
P-101-5.1	AIRFIELD PAVEMENT REMOVAL	SY	6,744.00	9.61	64,809.84
P-101-5.2	HAUL ROAD PAVEMENT REMOVAL	SY	4,662.19	9.61	44,803.65
P-101-5.3	PAVEMENT MILLING (4.75")	SY	1,800.00	12.50	22,500.00
P-101-5.4	PAVEMENT MILLING (2")	SY	2,995.63	12.50	37,445.38
P-101-5.5	CRACK REPAIR	LF	1,000.00	4.00	4,000.00
P-102-1	SAFETY AND SECURITY	WK	32.00	18,600.00	595,200.00
P-102-2	MAINTAIN EXISTING BARRICADE	EA	85.00	165.91	14,102.35
P-102-3	BARRICADE	EA	50.00	320.00	16,000.00
P-102-4	TAXIWAY CROSSING 1	LS	1.00	200,000.00	200,000.00
P-102-6	TAXIWAY CROSSING 3	LS	1.00	200,000.00	200,000.00
P-104-5.1	PROJECT SURVEY AND STAKEOUT	LS	1.00	150,000.00	150,000.00
P-152-4.1	EMBANKMENT IN PLACE	CY	8,595.03	125.29	1,076,871.31
P-152-4.2	UNSUITABLE EXCAVATION	CY	3,500.00	32.00	112,000.00
P-152-4.3	SLOPE REPAIR	SY	14,500.00	5.00	72,500.00
P-152-4.4	DITCH REPAIR	SY	8,200.00	7.50	61,500.00
P-156-5.1-1	BLOCK AND GRAVEL INLET PROTECTION	EA	11.00	450.00	4,950.00
P-156-5.1-2	MAINTAIN EXISTING BLOCK AND GRAVEL INLET PROTECTION	EA	24.00	300.00	7,200.00
P-156-5.1-3	COMPOST SOCK INLET PROTECTION	EA	0.00	-	0.00
P-156-5.1-4	MAINTAIN COMPOST SOCK INLET PROTECTION	EA	0.00	-	0.00
P-156-5.1-5	COMPOST SOCK	LF	0.00	-	0.00
P-156-5.1-6	MAINTAIN EXISTING COMPOST SOCK	LF	0.00	-	0.00
P-156-5.1-7	TEMPORARY SILT FENCE	LF	450.00	3.00	1,350.00
P-156-5.1-8	MAINTAIN EXISTING TEMPORARY SILT FENCE	LF	10,951.00	1.80	19,711.80
P-156-5.1-9	MAINTAIN EXISTING SPECIAL SEDIMENT CONTROL FENCE	LF	1,600.00	5.20	8,320.00
P-156-5.1-10	ECCLESOR MATTING	SY	24,235.00	1.65	39,987.75
P-156-5.1-11	MAINTAIN EXISTING CONSTRUCTION ENTRANCE	EA	1.00	7,700.00	7,700.00
P-156-5.1-12	CONSTRUCTION ENTRANCE	EA	0.00	4,000.00	0.00
P-156-5.1-13	TEMPORARY DIVERSION DITCH	LF	500.00	7.50	3,750.00
P-156-5.1-14	MAINTAIN EXISTING TEMPORARY DIVERSION DITCH	LF	3,000.00	7.50	22,500.00
P-156-5.1-15	MAINTAIN EXISTING ROCK CHECK DAMS	EA	7.00	550.00	3,850.00
P-156-5.1-16	REMOVE EXISTING ROCK CHECK DAMS	EA	13.00	550.00	7,150.00
P-156-5.1-17	MAINTAIN EXISTING RIP RAP, CLASS A	CY	47.00	125.00	5,875.00
P-156-5.1-18	MAINTAIN EXISTING RIP RAP, CLASS B	CY	100.00	210.00	21,000.00
P-156-5.1-19	MAINTAIN EXISTING RIP RAP, CLASS B	CY	1,185.00	5.36	6,351.60
P-156-5.1-21	MAINTAIN EXISTING RIP RAP, CLASS 1	CY	590.00	41.31	24,372.90
P-156-5.1-23	MAINTAIN EXISTING RIP RAP, CLASS 2	CY	1,215.00	43.72	53,119.80
P-156-5.1-24	REMOVE AND REUSE EXISTING RIP RAP	CY	265.00	19.50	5,167.50
P-156-5.1-25	GROUT EXISTING RIP RAP	LS	1.00	12,500.00	12,500.00
P-156-5.1-27	MAINTAIN EXISTING SEDIMENT BASIN "A"	LS	1.00	30,200.00	30,200.00
P-156-5.1-29	REMOVE EXISTING SEDIMENT BASIN "B"	LS	1.00	73,500.00	73,500.00
P-156-5.1-30	MAINTAIN EXISTING SEDIMENT BASIN "C"	LS	1.00	30,200.00	30,200.00
P-156-5.1-32	MAINTAIN EXISTING SEDIMENT BASIN "D"	LS	1.00	30,200.00	30,200.00
P-156-5.1-34	MAINTAIN EXISTING SEDIMENT BASIN "E"	LS	1.00	30,200.00	30,200.00
P-156-5.1-36	MAINTAIN EXISTING SKIMMER BASIN "F"	LS	1.00	30,200.00	30,200.00
P-156-5.1-38	MAINTAIN EXISTING SKIMMER BASIN "G"	LS	1.00	30,200.00	30,200.00
P-156-5.1-40	MAINTAIN EXISTING SEDIMENT BASIN "H"	LS	1.00	30,200.00	30,200.00
P-156-5.1-42	MAINTAIN EXISTING SEDIMENT BASIN "I"	LS	1.00	30,200.00	30,200.00
P-156-5.1-43	REMOVE EXISTING SEDIMENT BASIN "I"	LS	1.00	79,500.00	79,500.00
P-156-5.1-44	MAINTAIN EXISTING SEDIMENT BASIN "J"	LS	0.00	-	0.00
P-156-5.1-45	REMOVE EXISTING SEDIMENT BASIN "J"	LS	0.00	-	0.00
P-156-5.1-46	MAINTAIN EXISTING SEDIMENT BASIN "K"	LS	0.00	-	0.00
P-156-5.1-47	REMOVE EXISTING SEDIMENT BASIN "K"	LS	0.00	-	0.00
P-156-5.1-48	MAINTAIN EXISTING SEDIMENT BASIN "L"	LS	0.00	-	0.00
P-156-5.1-49	REMOVE EXISTING SEDIMENT BASIN "L"	LS	0.00	-	0.00
P-156-5.1-50	MAINTAIN EXISTING SEDIMENT BASIN "M"	LS	1.00	30,200.00	30,200.00
P-156-5.1-52	MAINTAIN EXISTING SEDIMENT BASIN "N"	LS	1.00	30,200.00	30,200.00
P-156-5.1-54	MAINTAIN EXISTING SEDIMENT BASIN "O"	LS	1.00	30,200.00	30,200.00
P-156-5.1-56	MAINTAIN EXISTING SKIMMER BASIN "P"	LS	1.00	30,200.00	30,200.00
P-156-5.1-57	REMOVE EXISTING SKIMMER BASIN "P"	LS	1.00	73,500.00	73,500.00
P-156-5.1-58	MAINTAIN EXISTING SEDIMENT BASIN "Q"	LS	1.00	30,200.00	30,200.00
P-209-5.1	CRUSHED AGGREGATE BASE COURSE	CY	24,668.67	144.00	3,552,288.48
NC DOT 520-1	AGGREGATE BASE COURSE	CY	400.00	75.00	30,000.00
P-401-8.1-1	BITUMINOUS ASPHALT PAVEMENT (SURFACE WITHOUT RAP)	TN	17,553.57	220.00	3,861,785.40
P-401-8.1-2	BITUMINOUS ASPHALT PAVEMENT (SURFACE WITH RAP)	TN	30,164.81	220.00	6,636,258.20
P-403-8.1	BITUMINOUS ASPHALT PAVEMENT (BASE)	TN	15,491.92	220.00	3,408,222.40
P-602-5.1	BITUMINOUS PRIME COAT	GAL	13,000.00	4.00	52,000.00

Runway 17-35 Bid Package 4

Schedule of Values

Airport: Asheville Regional Airport
 Project: Bid Package 4
 Permanent Runway 17-35 Paving, Lighting, and NAVAIDs

Description	Unit	Estimated Quantity	Unit Price In Numbers	Total Amount Per Item	
P-603-5.1	BITUMINOUS TACK COAT	GAL	37,915.52	2.65	100,476.13
P-609-5.1	DOUBLE BITUMINOUS SURFACE TREATMENT	SY	1,800.00	4.00	7,200.00
P-620-5.1	TEMPORARY AIRFIELD MARKING (WHITE), W/O REFLECTIVE MEDIA	SF	124,400.00	0.35	43,540.00
P-620-5.2	TEMPORARY AIRFIELD MARKING (YELLOW), W/O REFLECTIVE MEDIA	SF	26,744.00	0.40	10,697.60
P-620-5.3	TEMPORARY AIRFIELD MARKING (RED), W/O REFLECTIVE MEDIA	SF	1,800.00	2.25	4,050.00
P-620-5.4	PERMANENT AIRFIELD MARKING (WHITE), W/ REFLECTIVE MEDIA	SF	124,240.00	0.98	121,755.20
P-620-5.5	PERMANENT AIRFIELD MARKING (YELLOW), W/ REFLECTIVE MEDIA	SF	47,460.00	1.05	49,833.00
P-620-5.6	PERMANENT AIRFIELD MARKING (RED), W/ REFLECTIVE MEDIA	SF	5,304.00	5.25	27,846.00
P-620-5.7	PERMANENT AIRFIELD MARKING (BLACK), W/O REFLECTIVE MEDIA	SF	11,725.00	0.50	5,862.50
P-620-5.8	MARKING REMOVAL	SF	150.00	2.50	375.00
P-621-5.1	PAVEMENT GROOVING	SY	122,700.00	3.85	472,995.00
D-701-5.1-1	18" HIGH DENSITY POLYETHYLENE (HDPE)	LF	105.00	120.00	12,600.00
D-701-5.1-2	24" HIGH DENSITY POLYETHYLENE (HDPE)	LF	391.00	136.00	53,176.00
D-701-5.1-3	18" REINFORCED CONCRETE PIPE, CLASS III	LF	200.00	50.07	10,014.00
D-701-5.1-4	24" REINFORCED CONCRETE PIPE, CLASS III	LF	100.00	88.75	8,875.00
D-701-5.1-5	30" REINFORCED CONCRETE PIPE, CLASS III	LF	0.00	-	0.00
D-701-5.1-6	30" REINFORCED CONCRETE PIPE, CLASS IV	LF	381.00	121.91	46,447.71
D-701-5.1-7	36" REINFORCED CONCRETE PIPE, CLASS III	LF	0.00	-	0.00
D-701-5.1-8	36" REINFORCED CONCRETE PIPE, CLASS IV	LF	0.00	-	0.00
D-701-5.1-9	42" REINFORCED CONCRETE PIPE, CLASS III	LF	0.00	-	0.00
D-751-5.1-1	30" NYLOPLAST DRAIN BASIN	EA	4.00	3,750.00	15,000.00
D-751-5.1-2	ADJUST EXISTING DROP INLET	EA	1.00	4,875.00	4,875.00
D-751-5.1-3	ADJUST EXISTING DROP INLET - AIRCRAFT RATED	EA	1.00	4,875.00	4,875.00
D-751-5.1-4	ADJUST EXISTING MANHOLE - AIRCRAFT RATED	EA	4.00	4,875.00	19,500.00
D-751-5.1-5	DROP INLET - DOUBLE GRATE - NCDOT RATED	EA	6.00	8,000.00	48,000.00
D-751-5.1-6	DROP INLET - DOUBLE GRATE - AIRCRAFT RATED - INSTALLATION ONLY	EA	1.00	4,875.00	4,875.00
D-751-5.1-7	PIPE COLLAR (CONCRETE)	EA	1.00	5,375.00	5,375.00
D-751-5.1-8	PIPE COLLAR (HDPE)	EA	5.00	950.00	4,750.00
D-751-5.1-9	ADJUST CONCRETE STRUCTURE	EA	1.00	4,875.00	4,875.00
D-752-5.1	24" FLARED END SECTION	EA	1.00	5,675.00	5,675.00
M-103.4.1	RUNWAY CLOSURE MARKERS (VINYL)	EA	5.00	2,250.00	11,250.00
T-901-5.1	SEEDING	AC	52.50	1,200.00	63,000.00
T-904-5.1	SODDING	SY	12,200.00	11.00	134,200.00
T-905-5.1	TOPSOILING	CY	10,083.24	17.50	176,456.70
T-908-5.1	MULCHING	AC	52.00	1,000.00	52,000.00
L-104-1	TEMPORARY POWER & TEMPORARY AIRFIELD LIGHTING/SIGNAGE/NAVIGATIONAL FACILITIES	LS	1.00	80,000.00	80,000.00
L-105-1	REMOVAL OF AIRFIELD ELECTRICAL	LS	1.00	20,194.03	20,194.03
L-105-2	REMOVAL OF TAXIWAY EDGE LIGHT, ELEVATED / INPAVEMENT	EA	265.00	198.51	52,605.07
L-105-3	REMOVAL OF RUNWAY EDGE LIGHT, ELEVATED / INPAVEMENT	EA	4.00	2,994.58	11,978.33
L-108-1	1/C L-824-TYPE C UNSHIELDED #8 AWG 5 KV STRANDED COPPER CABLE, INSTALLED IN DUCT OR CONDUIT	LF	156,675.00	2.36	369,179.78
L-108-2	1/C #6 AWG SOLID COPPER COUNTERPOISE WIRE, INSTALLED OVER DUCT OR CONDUIT	LF	74,478.50	3.10	230,880.28
L-108-3	0.75" DIAMETER BY 10.00' LONG COPPER CLAD STEEL SECTIONAL GROUND ROD	EA	1,919.00	48.95	93,930.55
L-108-4	GROUND DISSIPATION PLATE - .25"x24"x24" WITH PINKERED EDGE, INCLUDING 8 FOOT SECTION OF COUNTERPOISE WIRE	EA	4.00	3,112.23	12,448.91
L-109-1	AIRFIELD LIGHTING CONTROL SYSTEM MODIFICATIONS:	LS	1.00	231,550.00	231,550.00
L-109-2	AIRFIELD ELECTRICAL VAULT MODIFICATIONS	LS	1.00	92,500.00	92,500.00
L-110-1	1 WAY 1" SCHEDULE 40 PVC DIRECT EARTH BURIED DUCT	LF	5,039.00	8.34	42,017.02
L-110-2	1 WAY 2" SCHEDULE 40 PVC DIRECT EARTH BURIED DUCT	LF	14,359.00	1.35	19,385.83
L-110-3	2 WAY 2" SCHEDULE 40 PVC DIRECT EARTH BURIED DUCT	LF	827.00	24.24	20,045.64
L-110-4	4 WAY 2" SCHEDULE 40 PVC DIRECT EARTH BURIED DUCT	LF	900.00	21.63	19,464.83
L-110-5	6 WAY 2" SCHEDULE 40 PVC DIRECT EARTH BURIED DUCT	LF	1,600.00	22.50	36,006.43
L-110-6	10 WAY 2" SCHEDULE 40 PVC DIRECT EARTH BURIED DUCT	LF	400.00	50.44	20,177.83
L-110-7	1 WAY 1" SCHEDULE 40 PVC CONCRETE ENCASED DUCT	LF	682.00	24.84	16,937.96
L-110-8	1 WAY 2" SCHEDULE 40 PVC CONCRETE ENCASED DUCT	LF	33,313.00	1.67	55,574.43
L-110-9	2 WAY 2" SCHEDULE 40 PVC CONCRETE ENCASED DUCT	LF	287.00	47.72	13,694.66
L-110-10	4 WAY 2" SCHEDULE 40 PVC CONCRETE ENCASED DUCT	LF	671.50	30.45	20,450.34
L-110-11	6 WAY 2" SCHEDULE 40 PVC CONCRETE ENCASED DUCT	LF	75.00	176.63	13,247.47
L-110-12	10 WAY 2" SCHEDULE 40 PVC CONCRETE ENCASED DUCT	LF	75.00	186.33	13,974.73
L-110-13	1 WAY 2" SCHEDULE 40 PVC DIRECTIONAL BORED DUCT	LF	180.00	79.30	14,274.19
L-110-14	2 WAY 2" SCHEDULE 40 PVC DIRECTIONAL BORED DUCT	LF	444.00	36.77	16,327.63
L-110-15	4 WAY 2" SCHEDULE 40 PVC DIRECTIONAL BORED DUCT	LF	250.00	64.74	16,185.03
L-110-16	1 WAY 4" SPLIT DUCT CONCRETE ENCASED	LF	400.00	47.24	18,894.43
L-111-1	ARC FLASH STUDY FOR AIRFIELD ELECTRICAL VAULT	LS	1.00	76,912.29	76,912.29
L-111-2	PHOTOMETRIC TESTING OF RUNWAY AND TAXIWAY LIGHTING AND SIGNAGE	LS	1.00	86,741.32	86,741.32
L-125-1	L-850A(L) RUNWAY CENTERLINE LIGHT-CLEAR/CLEAR, LED - IN NEW ASPHALT PAVEMENT (N)	EA	49.39	2,399.57	118,514.79
L-125-2	L-850A(L) RUNWAY CENTERLINE LIGHT-RED/CLEAR, LED - IN NEW ASPHALT PAVEMENT (N)	EA	50.13	2,404.54	120,539.71
L-125-3	L-850B(L) TOUCHDOWN ZONE LIGHT, LED - IN NEW ASPHALT PAVEMENT (N)	EA	90.00	2,672.16	240,494.83
L-125-9	L-858(L) SIGN - SINGLE/DOUBLE FACE, LED, SIZE 3 - 1 MODULE	EA	11.55	5,599.05	64,669.03
L-125-10	L-858(L) SIGN - SINGLE/DOUBLE FACE, LED, SIZE 3 - 2 MODULE	EA	7.76	7,708.84	59,820.63
L-125-11	L-858(L) SIGN - SINGLE/DOUBLE FACE, LED, SIZE 3 - 3 MODULE	EA	13.91	9,028.59	125,587.75

Runway 17-35 Bid Package 4

Schedule of Values

Airport: Asheville Regional Airport
 Project: Bid Package 4
 Permanent Runway 17-35 Paving, Lighting, and NAVAIDS

Description	Unit	Estimated Quantity	Unit Price in Numbers	Total Amount Per Item	
L-125-12	L-858(L) SIGN - SINGLE/DOUBLE FACE, LED, SIZE 3 - 4 MODULE	EA	0.54	31,979.24	17,268.79
L-125-14	L-858(L) SIGN - CONSTRUCT SIGN PAD FOR FUTURE, SIZE 3 - 2 MODULE SIGN	EA	0.88	14,665.03	12,905.23
L-125-15	L-858(L) SIGN - CONSTRUCT SIGN PAD FOR FUTURE, SIZE 3 - 2 MODULE SIGN	EA	5.20	4,670.14	24,284.71
L-125-16	L-858(L) SIGN - CONSTRUCT SIGN PAD FOR FUTURE, SIZE 3 - 3 MODULE SIGN	EA	2.68	7,177.06	19,236.67
L-125-18	L-858(L) SIGN - CONSTRUCT SIGN PAD FOR FUTURE, SIZE 4, RDR SIGN	EA	6.13	5,408.55	33,154.43
L-125-20	L-858(L) RELOCATE GUIDANCE SIGN, SIZE 3	EA	7.01	2,215.27	15,529.07
L-125-21	L-858 NEW SIGN PANEL	EA	1.00	11,715.95	11,715.95
L-125-22	L-858 EXCHANGE AND/OR INSTALL SIGN PANEL	EA	0.00		0.00
L-125-23	NON-LIGHTED BOUNDARY SIGN	EA	3.00	5,485.32	16,455.97
L-125-27	L-861T(L) OMNIDIRECTIONAL, RED, LED, TAXIWAY EDGE LIGHT (NE)	EA	3.31	5,432.56	17,981.79
L-125-28	L-861T(L) OMNIDIRECTIONAL, BLUE, LED, TAXIWAY EDGE LIGHT - IN ASPHALT SHOULDER (N)	EA	87.37	2,736.61	239,097.35
L-125-30	L-861T(L) OMNIDIRECTIONAL, BLUE, LED, TAXIWAY EDGE LIGHT - IN TURF (T)	EA	35.05	2,294.54	80,423.48
L-125-31	L-861T(L) OMNIDIRECTIONAL, RED, LED, TAXIWAY EDGE LIGHT - IN TURF (T)	EA	2.03	7,448.88	15,121.23
L-125-33	L-862 RUNWAY EDGE LIGHT, STAKE MOUNTED	EA	2.65	5,235.82	13,874.91
L-125-40	FIELD LIGHTNING ARRESTOR ASSEMBLY	EA	55.22	1,853.36	58,166.47
L-125-41	L-867B/D LIGHT BASE FOR L-862 / L-862E LIGHT FIXTURE (N)	EA	66.98	862.12	57,745.13
L-125-42	L-868B LIGHT BASE FOR L-850C LIGHT FIXTURE (N)	EA	4.85	4,108.05	19,924.03
L-125-43	L-867B JUNCTION CAN	EA	2.24	5,757.33	12,896.43
L-125-44	L-867D JUNCTION CAN	EA	5.49	2,888.99	15,860.53
L-125-45	L-867E JUNCTION CAN	EA	0.60	19,831.72	11,899.03
L-125-46	JUNCTION CAN PLAZA - TWO "D" CAN	EA	11.47	4,675.94	53,633.03
L-125-47	JUNCTION CAN PLAZA - FOUR "D" CAN	EA	6.13	7,626.11	46,748.03
L-125-48	JUNCTION CAN PLAZA - SIX "D" CAN	EA	3.11	10,899.37	33,897.03
L-125-49	JUNCTION CAN PLAZA - TEN "D" CAN	EA	1.51	18,413.26	27,804.03
L-125-50	EXISTING AIRCRAFT RATED ELECTRICAL MANHOLE ELEVATION ADJUSTMENT	EA	5.00	3,950.01	19,750.03
L-125-51	7.5 KW L-829 CONSTANT CURRENT REGULATOR- 3 STEP - 480V	EA	0.49	37,745.20	18,495.15
L-125-52	10 KW L-829 CONSTANT CURRENT REGULATOR- 3 STEP - 480V	EA	0.25	71,699.00	17,924.75
L-125-53	7.5 KW L-829 CONSTANT CURRENT REGULATOR- 5 STEP - 480V	EA	0.24	81,643.20	19,750.03
L-125-54	15 KW L-829 CONSTANT CURRENT REGULATOR- 5 STEP - 480V	EA	0.24	132,481.73	32,013.63
L-153-1	PAVEMENT SURFACE MONITORING SYSTEM/WEATHER INFORMATION SYSTEM	EA	1.00	520,194.03	520,194.03
L-154-1	24 FIBER SINGLE-MODE OSP FIBER OPTIC CABLE - INSTALLED COMPLETE	LF	3,500.00	10.12	35,436.03
N-1001-1	RELOCATE RUNWAY 35 GLIDE SLOPE FACILITY WITH RVR	LS	1.00	105,524.00	105,524.00
N-1002-1	INSTALL RUNWAY 17 GLIDE SLOPE FACILITY WITH RVR AND ALS	LS	1.00	105,524.00	105,524.00
N-1003-1	INSTALL NEW FAA OWNED RUNWAY 35 PAPI SYSTEM, L-880, 4 BOX	LS	1.00	71,300.00	71,300.00
N-1003-2	INSTALL RELOCATED FAA OWNED RUNWAY 17 PAPI SYSTEM, L-880, 4 BOX	LS	1.00	71,300.00	71,300.00
VOLUME 2 BID TOTAL					26,958,509.91

Runway 17-35 Bid Package 4

Schedule of Values

Airport: Asheville Regional Airport
 Project: Bid Package 4
 Permanent Runway 17-35 Paving, Lighting, and NAVAIDs

Description		Unit	Estimated Quantity	Unit Price In Numbers	Total Amount Per Item
Volume 3					
Item No.	Description	Unit	Estimated Quantity	Unit Price In Numbers	Total Amount Per Item
GP-105-2.1	MOBILIZATION	LS	1.00	0.00	See page 6 of 6
S-140-4.1	REMOVAL OF DRAINAGE STRUCTURES (SIZE AND MATERIAL VARIES)	EA	3.00	4,875.00	14,625.00
S-140-4.2	REMOVAL OF DRAINAGE PIPES (SIZE AND MATERIAL VARIES)	LF	33.00	2,437.50	80,437.50
S-140-4.4	REMOVAL OF EXISTING FENCE	LF	800.00	6.53	5,224.00
S-140-4.5	REMOVAL OF EXISTING PERIMETER ROAD	SY	5,900.00	9.61	56,699.00
S-140-4.6	REMOVAL OF DIRECTIONAL SIGN	EA	3.00	2,437.50	7,312.50
P-101-5.2	HAUL ROAD PAVEMENT REMOVAL	SY	550.00	9.61	5,285.50
P-102-1	SAFETY AND SECURITY	WK	32.00	18,600.00	595,200.00
P-104-5.1	PROJECT SURVEY AND STAKEOUT	LS	1.00	100,000.00	100,000.00
P-152-4.1	EMBANKMENT IN PLACE	CY	45,700.00	125.29	5,725,753.00
P-152-4.2	UNSUITABLE EXCAVATION	CY	1,800.00	32.00	57,600.00
P-152-4.5	BORROW AREA GRADING, CLEAN UP, AND CLOSE OUT	LS	1.00	191,250.00	191,250.00
P-156-4.1-1	BLOCK AND GRAVEL INLET PROTECTION	EA	6.00	450.00	2,700.00
P-156-4.1-7	TEMPORARY SILT FENCE	LF	1,100.00	3.00	3,300.00
P-156-4.1-10	EXCELSIOR MATTING	SY	9,200.00	1.65	15,180.00
P-156-4.1-20	RIP RAP, CLASS 1	CY	130.00	41.31	5,370.30
P-156-4.1-22	RIP RAP, CLASS 2	CY	75.00	43.72	3,279.00
P-156-4.1-24	REMOVE AND REUSE EXISTING RIP RAP	CY	210.00	19.50	4,095.00
P-156-4.1-26	SHOREMAX PROTECTION MAT	SY	4,700.00	16.19	76,093.00
P-156-4.1-28	REMOVE EXISTING SEDIMENT BASIN "A"	LS	1.00	52,500.00	52,500.00
P-156-4.1-31	REMOVE EXISTING SEDIMENT BASIN "C"	LS	1.00	24,000.00	24,000.00
P-156-4.1-33	CONVERT EXISTING SEDIMENT BASIN "D" TO DETENTION BASIN	LS	1.00	98,500.00	98,500.00
P-156-4.1-35	REMOVE EXISTING SEDIMENT BASIN "E"	LS	1.00	26,000.00	26,000.00
P-156-4.1-37	REMOVE EXISTING SKIMMER BASIN "F"	LS	1.00	10,750.00	10,750.00
P-156-4.1-39	REMOVE EXISTING SKIMMER BASIN "G"	LS	1.00	16,625.00	16,625.00
P-156-4.1-41	REMOVE EXISTING SEDIMENT BASIN "H"	LS	1.00	16,625.00	16,625.00
P-156-4.1-51	CONVERT EXISTING SEDIMENT BASIN "M" TO DETENTION BASIN	LS	1.00	26,000.00	26,000.00
P-156-4.1-53	CONVERT EXISTING SEDIMENT BASIN "N" TO DETENTION BASIN	LS	1.00	26,000.00	26,000.00
P-156-4.1-55	REMOVE EXISTING SEDIMENT BASIN "O"	LS	1.00	26,000.00	26,000.00
P-156-4.1-59	REMOVE EXISTING SEDIMENT BASIN "Q"	LS	1.00	33,000.00	33,000.00
NCDDT 520-1	CRUSHED AGGREGATE BASE COURSE	CY	510.00	253.76	129,417.60
NCDDT 520-2	PERIMETER ROAD REPAIRS	SY	1,800.00	48.00	86,400.00
NCDDT 600	PRIME COAT	GAL	130.00	2.65	344.50
NCDDT 610	BITUMINOUS ASPHALT PAVEMENT (9.5C)	TN	240.00	265.00	63,600.00
P-608-8.1	ASPHALT SURFACE TREATMENT	SY	93,600.00	2.13	199,368.00
P-620-5.5	PERMANENT AIRFIELD MARKING (YELLOW), W/ REFLECTIVE MEDIA	SF	23,200.00	1.25	29,000.00
P-620-5.6	PERMANENT AIRFIELD MARKING (RED), W/ REFLECTIVE MEDIA	SF	3,300.00	5.25	17,325.00
P-620-5.7	PERMANENT AIRFIELD MARKING (BLACK), W/O REFLECTIVE MEDIA	SF	8,300.00	0.50	4,150.00
P-620-5.8	MARKING REMOVAL	SF	157,400.00	1.03	162,122.00
D-701-5.1-1	18" HIGH DENSITY POLYETHYLENE (HDPE)	LF	52.00	127.00	6,604.00
D-701-5.1-7	36" REINFORCED CONCRETE PIPE, CLASS III	LF	64.00	156.37	10,007.68
D-701-5.1-9	42" REINFORCED CONCRETE PIPE, CLASS III	LF	140.00	166.29	23,280.60

Runway 17-35 Bid Package 4

Schedule of Values

Airport: Asheville Regional Airport
 Project: Bid Package 4
 Permanent Runway 17-35 Paving, Lighting, and NAVAIDS

	Description	Unit	Estimated Quantity	Unit Price In Numbers	Total Amount Per Item
D-701-5.1-10	48" REINFORCED CONCRETE PIPE, CLASS IV	LF	140.00	184.35	25,809.00
D-701-5.1-11	54" REINFORCED CONCRETE PIPE, CLASS III	LF	697.00	215.74	150,370.78
D-751-5.1-1	30" NYLOPLAST DRAIN BASIN	EA	1.00	3,750.00	3,750.00
D-751-5.1-5	DROP INLET - DOUBLE GRATE - NCDOT RATED	EA	5.00	8,000.00	40,000.00
D-751-5.1-7	PIPE COLLAR (CONCRETE)	EA	1.00	5,375.00	5,375.00
D-754-5.1	CONCRETE LINED DITCH	LF	565.00	240.00	135,600.00
F-160-5.1	20' DOUBLE SWING GATE	EA	3.00	2,500.00	7,500.00
F-160-5.2	WILDLIFE FENCE	LF	769.00	12.00	9,228.00
T-901-5.1	SEEDING	AC	80.00	1,200.00	96,000.00
T-908-5.1	MULCHING	AC	80.00	1,000.00	80,000.00
L-104-1	TEMPORARY POWER & TEMPORARY AIRFIELD LIGHTING/SIGNAGE/NAVIGATIONAL FACILITIES	LS	1.00	80,000.00	80,000.00
L-105-1	REMOVAL OF AIRFIELD ELECTRICAL	LS	1.00	25,000.00	25,000.00
L-105-2	REMOVAL OF TAXIWAY EDGE LIGHT, ELEVATED / INPAVEMENT	EA	46.00	603.69	27,769.77
L-105-3	REMOVAL OF RUNWAY EDGE LIGHT, ELEVATED / INPAVEMENT	EA	105.00	351.52	36,909.18
L-107-1	L-806(L) WIND CONE, SIZE 1, STYLE 1A, NEW COMPLETE	EA	0.56	219,126.87	122,711.04
L-107-2	RELOCATE L-806 (L) LED WINDCONE	EA	0.93	141,568.52	131,568.73
L-108-1	1/2 L-824-TYPE C UNSHIELDED #6 AWG 5 KV STRANDED COPPER CABLE, INSTALLED IN DUCT OR CONDUIT	LF	14,182.00	7.47	105,985.27
L-108-2	1/2 #6 AWG SOLID COPPER COUNTERPOISE WIRE, INSTALLED OVER DUCT OR CONDUIT	LF	10,000.00	7.25	72,476.21
L-108-3	0.75" DIAMETER BY 10.00' LONG COPPER CLAD STEEL SECTIONAL GROUND ROD	LF	200.00	95.87	19,173.60
L-108-4	GROUND DISSIPATION PLATE - .25"x24"x24" WITH PINKERED EDGE, INCLUDING 8 FOOT SECTION OF COUNTERPOISE WIRE	EA	4.00	703.03	2,812.13
L-110-1	1 WAY 1" SCHEDULE 40 PVC DIRECT EARTH BURIED DUCT	LF	65.00	21.09	1,370.91
L-110-2	1 WAY 2" SCHEDULE 40 PVC DIRECT EARTH BURIED DUCT	LF	8,426.00	23.65	199,253.34
L-110-16	1 WAY 4" SPLIT DUCT CONCRETE ENCASED	LF	200.00	57.52	11,504.16
L-125-8	L-853 ELEVATED RETROREFLECTIVE MARKER	EA	7.46	8,138.93	60,716.40
L-125-9	L-858(L) SIGN - SINGLE/DOUBLE FACE, LED, SIZE 3 - 1 MODULE	EA	1.22	13,096.72	15,978.00
L-125-10	L-858(L) SIGN - SINGLE/DOUBLE FACE, LED, SIZE 3 - 2 MODULE	EA	1.56	12,700.46	19,812.72
L-125-11	L-858(L) SIGN - SINGLE/DOUBLE FACE, LED, SIZE 3 - 3 MODULE	EA	5.79	25,299.88	146,486.31
L-125-13	L-858C SIGN - SINGLE FACE, NON-LIGHTED, TAXIWAY END MARKER	EA	0.58	6,268.99	3,636.59
L-125-17	L-858(L) SIGN - EXTEND EXISTING 2 MODULE SIGN PAD TO INSTALL A NEW 3 MODULE SIGN, SIZE 3	EA	1.85	4,905.68	9,075.50
L-125-19	L-858B(L) RELOCATE RUNWAY DISTANCE REMAINING SIGN, LED, SIZE 4	EA	3.62	10,628.46	38,475.03
L-125-20	L-858(L) RELOCATE GUIDANCE SIGN, SIZE 3	EA	6.14	2,185.92	13,421.52
L-125-21	L-858 NEW SIGN PANEL	EA	1.26	4,057.90	5,112.96
L-125-22	L-858 EXCHANGE AND/OR INSTALL SIGN PANEL	EA	7.00	699.12	4,479.84
L-125-23	NON-LIGHTED BOUNDARY SIGN	EA	2.00	5,112.96	10,225.92
L-125-24	L-860H(L) OMNIDIRECTIONAL, GREEN, LED ELEVATED HELIPORT LIGHT - IN TURF (T)	EA	2.63	13,268.42	34,895.95
L-125-25	L-861T(L) OMNIDIRECTIONAL, BLUE, LED, TAXIWAY EDGE LIGHT (A)	EA	14.30	3,834.72	54,836.50
L-125-26	L-861T(L) OMNIDIRECTIONAL, BLUE, LED, TAXIWAY EDGE LIGHT (NE)	EA	9.03	4,706.70	42,501.48
L-125-30	L-861T(L) OMNIDIRECTIONAL, BLUE, LED, TAXIWAY EDGE LIGHT - IN TURF (T)	EA	33.20	3,678.79	122,135.84
L-125-31	L-861T(L) OMNIDIRECTIONAL, RED, LED, TAXIWAY EDGE LIGHT - IN TURF (T)	EA	4.68	2,663.00	12,462.84
L-125-32	L-861T(L) OMNIDIRECTIONAL, BLUE, LED, TAXIWAY EDGE LIGHT - ON EXISTING L-868 LIGHT BASE (68)	EA	19.08	3,718.15	70,942.32
L-125-40	FIELD LIGHTNING ARRESTOR ASSEMBLY	EA	1.45	1,190.09	1,725.62
L-125-56	L-867B LIGHT BASE 1/2" THICK GALVANIZED STEEL COVER (NE)	EA	1.00	798.90	798.90
L-125-57	L-868B LIGHT BASE 3/4" THICK GALVANIZED STEEL COVER (NE)	EA	6.00	159.78	958.68
L-125-50	EXISTING AIRCRAFT RATED ELECTRICAL MANHOLE ELEVATION ADJUSTMENT	EA	1.00	3,834.72	3,834.72
N-1005-1	FAA ALLOWANCE	AL	50,000.00	1.00	50,000.00
				VOLUME 3 BID TOTAL	10,149,787.96

Runway 17-35 Bid Package 4

Schedule of Values

Airport: Asheville Regional Airport
 Project: Bid Package 4
 Permanent Runway 17-35 Paving, Lighting, and NAVAIDs

Description		Unit	Estimated Quantity	Unit Price In Numbers	Total Amount Per Item
Alternate 1					
Item No.	Description	Unit	Estimated Quantity	Unit Price In Numbers	Total Amount Per Item
L-125-6	L-850C(L) RUNWAY EDGE LIGHT - CLEAR/CLEAR, LED (N)	EA	1.85	\$ 3,250.00	6,012.50
L-125-7	L-850C(L) RUNWAY EDGE LIGHT - CLEAR/YELLOW, LED (N)	EA	1.79	\$ 3,375.00	6,041.25
L-125-37	L-862(L) RUNWAY EDGE LIGHT - CLEAR/CLEAR, LED (N)	EA	19.43	\$ 2,850.00	55,375.50
L-125-38	L-862(L) RUNWAY EDGE LIGHT - CLEAR/YELLOW, LED (N)	EA	24.78	\$ 2,850.00	70,629.00
L-125-39	L-862(L) RUNWAY THRESHOLD LIGHT - GREEN/RED, LED (N)	EA	11.95	\$ 2,470.00	29,516.50
L-125-53	7.5 KW L-829 CONSTANT CURRENT REGULATOR- 5 STEP - 480V	EA	0.46	\$ 11,935.00	5,490.10
ALTERNATE 1 BID TOTAL					173,058.85

Description		Unit	Estimated Quantity	Unit Price In Numbers	Total Amount Per Item
Alternate 2					
Item No.	Description	Unit	Estimated Quantity	Unit Price In Numbers	Total Amount Per Item
P-152-4.1	EMBANKMENT IN PLACE	CY	1,000.00	325.69	325,690.00
P-156-4.1-1	BLOCK AND GRAVEL INLET PROTECTION	EA	7.00	450.00	3,150.00
P-156-4.1-7	TEMPORARY SILT FENCE	LF	2,340.00	3.00	7,020.00
P-209-5.1	CRUSHED AGGREGATE BASE COURSE	CV	5,200.00	115.00	598,000.00
P-401-8.1.2	BITUMINOUS ASPHALT PAVEMENT (SURFACE WITH RAP)	TN	5,370.00	265.00	1,423,050.00
P-602-5.1	BITUMINOUS PRIME COAT	GAL	9,300.00	2.65	24,645.00
P-620-5.2	TEMPORARY AIRFIELD MARKING (YELLOW), W/O REFLECTIVE MEDIA	SF	11,600.00	0.40	4,640.00
P-620-5.5	PERMANENT AIRFIELD MARKING (YELLOW), W/ REFLECTIVE MEDIA	SF	11,600.00	1.22	14,152.00
P-620-5.7	PERMANENT AIRFIELD MARKING (BLACK), W/O REFLECTIVE MEDIA	SF	17,400.00	0.50	8,700.00
T-901-5.1	SEEDING	AC	5.00	1,200.00	6,000.00
T-904-5.1	SODDING	SY	5,000.00	11.00	55,000.00
T-908-5.1	MULCHING	AC	5.00	1,000.00	5,000.00
L-110-8	1 WAY 2" SCHEDULE 40 PVC CONCRETE ENCASED DUCT	LF	11,400.00	27.50	313,500.00
L-125-29	L-861T(L) OMNIDIRECTIONAL, BLUE, LED, TAXIWAY EDGE LIGHT - IN ASPHALT SHOULDER (N)	EA	92.87	2,650.00	246,105.50
ALTERNATE 2 BID TOTAL					3,034,652.50

Consultant Fees	LS	1.00	3,545,870.00	3,545,870.00	
Mobilization Volume 2	LS	1.00	1,347,925.50	1,347,925.50	
Mobilization Volume 3	LS	1.00	507,489.40	507,489.40	
VOLUME 2 BID TOTAL					26,958,509.91
VOLUME 3 BID TOTAL					10,149,787.96
ALTERNATE 1 BID TOTAL					173,058.85
ALTERNATE 2 BID TOTAL					3,034,652.50
TOTAL					45,717,294.11

**EXHIBIT A-2
DOCUMENTS TO BE SUBMITTED WITH SEMI-MONTHLY PAY REQUESTS**

Invoice/Payment Application # _____

Period of time for this invoice from _____ to _____
(MM/DD/YYYY) (MM/DD/YYYY)

Items to include with Invoice/Payment Application:

1. Invoice/Payment Application (with a line item breakdown of quantities and unit prices)
2. Contractor Certification of Payroll
3. Subcontractor Certification of Payroll
4. DBE / Non-DBE Subcontractor Participation Form
5. List of DBE and Non-DBE Contractors/Subcontractors (only needed if a Contractor/Subcontractor is added or deleted)
6. Contractor/Subcontractor Partial Waiver (release of lien for any subcontractor who is completed with all portions of their work)
7. State of North Carolina County Sales and Use Tax Report (Contractor and Subcontractors invoices and evidence of purchases generating sales tax)

Individual preparing documentation has fully reviewed documentation for correctness and verifies that the attached are correct and submitted for payment.

Signature / Printed Name

Date

Exhibit A-3 Project Schedule

Critical Milestone / Schedule	Liquidated Damages Cost	Allowed Duration
Night Closures	\$1,000 per 30 minute increment (or portion thereof)	12:00 AM – 5:30 AM
Notice of Violation Issued by NCDEQ	\$2,000 per calendar day from issuance of NOV until NOV is formally lifted by NCDEQ in writing	N/A
September 12, 2019 Critical Milestone: Construction of permanent Runway 17-35 and temporary runway markings to allow NAVAIDs flight inspection activities*	\$2,000 per calendar day	N/A
December 05, 2019 Critical Milestone: Runway 17-35 Open, ILS Runway 35 Approach Charted	\$2,000 per calendar day	N/A
Decemebr 13, 2019 Critical Milestone: Runway 17 Glide Slope Facility Complete	\$2,000 per calendar day	N/A
February 07, 2020 Critical Milestone: Runway 35 Glide Slope Facility Relocation Complete	\$2,000 per calendar day	N/A
Project Completion	\$2,000 per calendar day	Volume 2 Work: Duration TBD Volume 3 Work: 200 Calendar Days
Project Phases Completion	\$2,000 per calendar day	As shown for on contract phasing plans for each phase.

EXHIBIT A-4

SUBCONTRACTORS AND SUPPLIERS

NAME OF SUBCONTRACTOR & SUPPLIER	MATERIAL OR SERVICE TO BE PROVIDED
ADB Safegate	Electrical materials
Asheville Water & Sewerage	Water
Cardinal Grooving	Grooving
City of Asheville	Hydrant usage
Delta Consulting Group	Scheduling Consultant
Dropbox	Document Storage
Duke Energy	Electrical Power
Ed Holmes & Associates	Surveyors
Froehling & Robertson	Geotechnical Engineering
Gossett Concrete Pipe Co.	Reinforced Concrete Pipe
Grainger	Tools and materials
Griffin Waste	Porta-Johns and waste collection
GuardOne Protective Services	Guard Shacks
Hamilton Hauling	Trucking
HASCO	mobilization for water blaster and paint, and temporary yellow paint markings
High Country Hydroseeding, Inc.	Seeding & Sod
Image Solutions	Trailer Multi-function Printer
J.S. Held LLC	Construction Management
Loewke Brill Consulting	Construction Consultant
Merry Maids	Trailers cleaning services (RS&H, and Held)
Mobile Mini	Material Storage
MRS Airfield Lights & Supplies	Airport Electrical Supplies
Pac Van	Portable Office Trailer
Prima Nova Electric	Electrical work
Reddylce	Ice
RG Tenney Electric, Inc.	Electrical work
Rogers Group Inc	Asphalt Paving work
Southern Concrete Materials	Concrete
United Rentals	Pickup Truck, two dump trucks, two pumps, other as needed
Viasat Communications	Internet
Vulcan Materials Company	Stone Materials
Waste Pro	Garbage Collection
Williams Scotsman	Portable Office Trailer
WK Dickson & Co., Inc.	Project Administrator
Young & McQueen Grading Co	Earthwork and Storm Pipe

EXHIBIT A5
18030031 - Runway 17-35 Bid Package 4
SI Status – Pending Change Orders

Relative to outstanding or pending change orders: to reflect the changes proposed for the following Supplemental Instructions:

- SI-002
 - Adding drainage structure 43, 44, 45, 46, 47 and additional 24" and 30" class three (3) reinforced concrete pipe. Work is not complete, change order is pending.
- SI-004
 - Add drainage structure s-1A and S-2, additional 18" reinforced concrete pipe, class three (3), 230 linear feet. Work is not complete, change order is pending.
- SI-003*
 - Reconfigure grading to address drainage issue at structure S1 and surrounding area. Work is not complete, change order is pending.
- SI-010
 - Adjust tie-in grade at taxiways A3, A4, and A5. Work is not complete, change order is pending.
- RFI-018
 - Drawing G12-A was issued for the previous re-bid of the project. No pertinent details were provided on drawing G12-A. An RFI answer is still pending. Work is not complete, change order is pending.
- FAA Manhole Adjustment per Drawing C-68 and C-69
 - No information is provided in the plans and no pay item exists. Work is not complete, change order is pending.
- Re-Alignment of perimeter road along Sediment Basin B
 - No information is provided in the plans. Work is not complete, change order is pending.

The above extra work can be accomplished using the applicable unit price line items contained in the proposed revised schedule of values that is pending per the new take over agreement. Completion of this scope of work may be accomplished in conjunction with work activities in the immediate vicinity provided reasonable access can be obtained from GARAA so that costs can be controlled and the applicable unit price line items can be utilized.

ADJOURNMENT: Mr. Erwin moved to adjourn the meeting at 8:54 a.m. Ms. Brown seconded the motion and it carried by a 5 to 0 vote.

Respectfully submitted,



Ellen Heywood
Clerk to the Board

Approved:



Matthew C. Burri