GOAA Date: 10/18/23

ADDENDUM NO. 3 TO THE AGREEMENT DATED FEBRUARY 2, 2022 BETWEEN GREATER ORLANDO AVIATION AUTHORITY AND C&S ENGINEERS, INC.

Project: Construction Administration Services for BP-049 ORL

Taxiways A, B, and E4 Rehabilitation, Orlando Executive

Airport

THIS ADDENDUM is effective this 26th day of October, 2023, by and between the **GREATER ORLANDO AVIATION AUTHORITY** ("Authority"), and **C&S ENGINEERS, INC.** ("Consultant").

WITNESSETH:

WHEREAS, by Agreement dated February 2, 2022, Authority and Consultant entered into an agreement for Consultant to provide Design Services for ORL East Ramp Rehabilitation - Phases 1, 2, and 3 and Taxiways A, B, and E4 Rehabilitation consulting services; and

WHEREAS, under the Agreement, Consultant agreed to perform such additional services for the Authority as are contained in any additional scope of work established by the Authority in any addendum to the Agreement and accepted in writing by the Consultant; and

WHEREAS, the Authority and the Consultant desire to enter into this Addendum to the Agreement to provide for additional services to be rendered by the Consultant under the terms of said Agreement.

NOW, THEREFORE, in consideration of the premises and the mutual covenants herein contained, the Authority and the Consultant do hereby agree as follows:

- 1. Consultant shall perform additional services in accordance with the terms of the Agreement and the attached Exhibit "A." Consultant shall be paid for such additional services according to the payment terms set forth in the Agreement.
- 2. Consultant shall be compensated for such additional services in the **NOT TO EXCEED** amount of **ONE HUNDRED TWENTY NINE THOUSAND FIVE HUNDRED EIGHTY- ONE AND NO/100 DOLLARS (\$129,581.00)**, broken down as follows:

Professional Fees:NTE:\$124,326.00Professional Fees:LS:\$0.00Reimbursable Expenses:NTE:\$5,255.00

Total: \$129,581.00

3. A. Consultant hereby certifies that it is not on the Scrutinized Companies that Boycott Israel List and is not engaged in a boycott of Israel, as defined in Florida Statutes § 287.135, as amended;

AND

- B. (applicable to agreements that may be \$1,000,000 or more) Consultant hereby certifies that it is: (1) not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List as defined in Florida Statutes § 287.135; and (2) not engaged in business operations in Cuba or Syria, as defined in Florida Statutes § 287.135, as amended.
- 4. Authority may terminate the Agreement for cause and without the opportunity to cure if the Consultant is found to have submitted a false certification or has been placed on the Scrutinized Companies that Boycott Israel List or is engaged in a boycott of Israel.

In the event the Agreement is for One Million Dollars (\$1,000,000.00) or more, Authority may terminate this Agreement for cause and without the opportunity to cure if the Consultant is found to have submitted a false certification or has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List or is engaged in business operations in Cuba or Syria.

5. Except as expressly modified in this Addendum, the Agreement dated February 2, 2022 and all prior addenda will remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto by their duly authorized representatives, have executed this Addendum on this date Oct 26, 2023 .

GREATER ORLANDO AVIATION AUTHORITY

Kevin J. Thibault

By: boxsign 11/303994-412PKQRQ

Kevin J. Thibault, P.E. Chief Executive Officer

Approved as to Form and Legality (for the benefit of GOAA only) on this OCI date 2023

Karen Ryan

By:

NELSON MULLINS BROAD AND CASSEL, Legal Counsel Greater Orlando Aviation Authority

C&S ENGINEERS, INC.

Douglas Ryan Saunders

boxsion 4kwq55k4-4L2Pkq8q

By:

Signature (Duly Authorized Rep.)

Douglas Ryan Saunders

Printed Name

Department Manager

Title







Orlai (Orla 6/6/2023 d Item V-F d Revised Memo d

Memorandum

To: Members of the Construction Committee

From: Tuan Nguyen, P.E.

Manager of Engineering

Date: June 6, 2023

Re: Request for Recommendation of Approval of an Addendum to the

Professional Services Agreement with C&S Engineers, Inc. for Construction Administration Services for BP-049 ORL Taxiways A, B and

E4 Rehabilitation at the Orlando Executive Airport

Consultant's proposal, dated April 26, 2023, is to provide the required Construction Administration Services, as further outlined in the attached Scope of Services for the above-referenced project. The Project will be performed and constructed by GOAA with grant assistance from the Federal Aviation Administration (FAA) Airport Improvement Program (AIP) and the Florida Department of Transportation (FDOT.)

Scope of the above-referenced project is to provide the Construction identified in the FDOT 2022 Airfield Pavement Management Program report. Scope is to rehabilitate Taxiways A and B; demolish a portion of Taxiways E4 and E5; construct new Taxiway E5. The construction work generally includes new asphalt pavement, mill and overlay existing asphalt pavement, and associated improvements for taxiway's geometry, lighting, marking and signage.

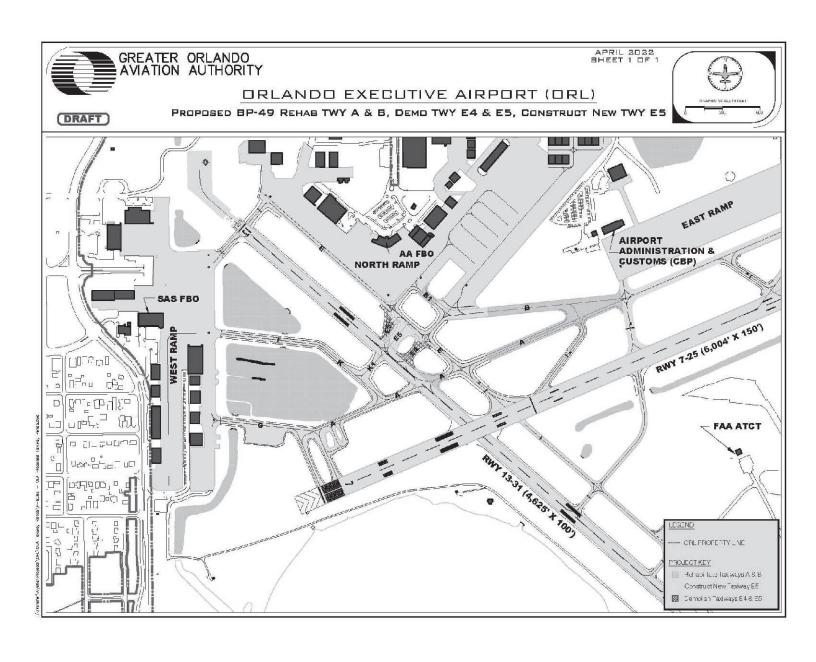
The DBE participation has been reviewed by the Office of Small Business Development. Their findings and recommendation are attached.

Funding is from future Federal Aviation Authority & Florida Department of Transportation grants to the extent eligible and previously approved ORL Revenue Fund. Funding is verified by

<u>Walvin Wartinez</u> of Construction Finance on <u>06/01/23</u> ses correct and available.
The Grant Application will be prepared and submitted to the FAA once approval from the Construction Committee is received.

Contingent upon receiving the grant funding from the Federal Aviation Administration (FAA) and the Florida Department of Transportation (FDOT), and approval from the Greater Orlando Aviation Authority (GOAA) for the project budget as identified in the future update of the Capital Improvement Plan, it is respectfully requested that the Construction Committee recommend to the Aviation Authority Board approval of an Addendum to the Professional Services Agreement with C&S Engineers, Inc. for the services contained herein and the amount as shown below:

Not to Exceed Fees		\$124,326.00
Lump Sum Fees		\$0.00
Not to Exceed Expenses		\$5,255.00
TOTAL		\$129,581.00
TOTAL AAC – Compliance Review Date	zTa	\$129,581.00 5/31/2023





SENT VIA EMAIL ONLY O

May 25, 2 23 O

Tuan Nguyen, P.E., TNguyen@goaa.org O Manager of Engineering O GreaterO rlando Aviation Authority O Engineering and Construction O 11312 Terminal C Service Road O rlando International Airport O rlando, FL 3282 O

Re: O rlando Executive Airport BP- 09,O RL Taxiways A, B and E Rehablitation O Construction Administration and Close-out Phase Services – Scope and C-Tables O Revision No. 03 O

C&S File: L9 . 21. 3 O

Dear Mr. Nguyen: O

C&S Companies appreciates the opportunity to submit the proposal for the above referenced project. O Enclosed for your review and approval are the following documents for the bid and award services for O the above referenced project. O

- Construction Administration and Close-out Phase Services O
 - Scope of Work, dated April 26, 2 23 O
 - o C-Tables, dated May 25, 2 23 O
 - The printing will be by a third-party company. O
 - Woolpert labor rates were updated. O
 - Truth in Negotiation Certification, dated May 25, 2 23 O

If you have any questions or need additional information, please do not hesitate to contact me. O

Very truly yours, O

C&S ENGINEERS, INC. O

Douglas R. Saunders, P.E., dsaunders@cscos.com O

Department Manager O

cc: O

SCOPE OF WO t

BP-049, O L Taxiways A, B and E4 ehabli a ion t April 26, 2023 t

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Sponsor: t t Grea er Orlando Avia ion Au hori y t

Airpor Name: t t Orlando Execu ive Airpor t

Services Provided: Cons ruc ion Adminis ra ion and Close-ou Phase Services t

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Projec Descrip ion: t

The Consultant shall provide required services for Construction and Close-out Phase for the BP-049, ORL taxiways A, B and E4 Rehablitation project (the "Project"). The Project will be performed and constructed ty GOAA with grant assistance from the Federal Aviation Administration (FAA) Airport Improvement the Program (AIP) and the Florida Department of Transportation (FDOT). The following services were started the from EDC-09 for sections 2.8 and 2.9. the services for Construction and Close-out Phase for the BP-049, ORL the services will be performed and constructed to the services were started that the services were started the services were started that the services were

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2.8 Cons ruc ion Adminis ra ion Phase Services t

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2.8.1 The Designer shall attend the Pre-NTP and Pre-Construction Conference meetings conducted by the **t** Owner prior to the start of construction activities. **t**

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2.8.2 The Designer shall prepare, reproduce and distribute Contract Documents and Specifications, and t Conformed Contract Documents and Specifications to the Owner and the Owner's Authorized Representative (OAR). It is assumed that five (5) full size drawings, five (5) half size drawings and ten (10) specifications books t shall be provided in hard copy format. PDF format shall also be provided.

t

2.8.3 **t**The Designer's role during the Construction Phase is to assist the Owner and OAR in the administration of the construction contract but do not require on-site inspection services. **t**

t

2.8.4 The Designer shall attend the Owner's Job Coordination Meeting (JCM) meetings during the term of the construction contract. These meetings are planned to be held every week. It is assumed that there will be fourteen (14) JCM Meetings. **t**

t

- 2.8.5 The Designer shall make visits to the site at intervals appropriate to the various stages of construction in order to observe, as an experienced and qualified design professional, the progress and quality of the various aspects of the Contractor's Work. Such visits and observations by the Designer are not intended to be exhaustive or to extend to every aspect of the Work in progress, or to involve detailed inspections of the Work beyond the responsibilities specifically assigned to the Designer in this Agreement and the Contract Documents, but rather, entail a general observation of the Work based upon the Designer's exercise of professional judgment in accordance with the governing standard of care. Specifically the following shall toccur: t
 - 1. During each site visit, the Designer shall check that the Contractor is maintaining accurate **t** and up-to-date As-Built Drawings on site. **t**
 - Based upon information obtained during such visits and such observations, the Designer that shall endeavor to determine if such Work is proceeding in accordance with the Contract that Documents, and the Designer shall submit written reports to the Owner after each site visiting to keep the Owner informed of the progress and observed quality of the Work. Such reports the contract that the cont

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SCOPE OF WO t BP-049, O L Taxiways A, B and E4 ehabli a ion t April 26, 2023 t

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- shall specifically identify, following such general observation, any deviations from plans, t specifications, or codes, any defects, and any unsafe conditions, identified by the Designer. t
- 3. It is assumed that this meeting shall occur on the same day as the JCM meetings listed above **t** and an additional 5 visits at 4 hours each visit. **t**

t

2.8.6 The Designer shall not, during such visits to the site, or as a result of such observations of the Contractor's Work in progress, supervise, direct or have control over the Contractor's Work nor shall the Designer have authority over or responsibility for the means, methods, techniques, sequences or procedures of construction selected by the Contractor, for safety precautions and programs incident to the Work of the Contractor or for any failure of the Contractor to comply with laws, rules, regulations, ordinances, codes or orders applicable to the Contractor's furnishing and performing the Work. Accordingly, the Designer neither guarantees the performance of any Contractor nor assumes responsibility for any Contractor's failure to furnish and perform its Work in accordance with the Contract Documents. t

t

2.8.7 During such visits and on the basis of such observations, the Designer shall submit a written trecommendation to the OAR, with a copy to the Owner, recommending disapproval of or rejection of the trecommendation to the OAR, with a copy to the Owner, recommending disapproval of or rejection of the trecommendation to the OAR, with a copy to the Owner, recommending disapproval of or rejection of the trecommendation to the OAR, with a copy to the Owner, recommending disapproval of or rejection of the trecommendation to the OAR, with a copy to the Owner, recommending disapproval of or rejection of the trecommendation to the OAR, with a copy to the Owner, recommending disapproval of or rejection of the trecommendation to the OAR, with a copy to the Owner, recommending disapproval of or rejection of the trecommendation to the OAR, with a copy to the Owner, recommending disapproval of or rejection of the trecommendation to the OAR, with a copy to the Owner, recommending disapproval of or rejection of the trecommendation to the OAR, with a copy to the Owner, recommending disapproval of or rejection of the trecommendation to the OAR, with a copy to the Owner, recommending disapproval of or rejection of the trecommendation to the OAR, with a copy to the Owner, recommending disapproval of or rejection of the trecommendation to the OAR, with a copy to the Owner, recommending disapproval of or rejection of the trecommendation to the OAR, with a copy to the Owner, recommendation to the OAR, with a copy to the Owner, recommendation to the OAR, with a copy to the Owner, recommending disapproval of or rejection of the trecommendation to the OAR, with a copy to the Owner, recommendation to the OAR, with a copy to the Owner, recommendation to the OAR, with a copy to the Owner, recommendation to the OAR, with a copy to the Owner, recommendation to the OAR, with a copy to the Owner, recommendation to the OAR, with a copy to the Owner, recommendation to the OAR, with a copy to the Owner, recommendation to the OAR, with a copy t

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2.8.8 The Designer shall issue necessary clarifications and interpretations of the Contract Documents as **t** appropriate, and when requested by the OAR, to allow the orderly completion of the Work. Such clarifications **t** and interpretations will be consistent with the intent of and reasonably inferable from the Contract **t** Documents. **t**

t

2.8.9 The Designer shall receive from the OAR all Contractor requests for Contract Modifications in the Work, including adjustments to the Contract Sum. Within three (3) working days after receipt, the Designer will respond to the Owner and OAR with a written recommendation of approval, adjustment or rejection for entitlement to such request. If the Designer determines that anything less than full entitlement exists, the response shall include an explanation with specific references to the applicable sections of the Contract Documents and Drawings which support the finding of partial or no entitlement. The OAR, at the Owners request, shall prepare the Change Orders, Construction Change Directives and Minor Change in the Work and will make available to the Designer. When specifically requested by the Owner the Designer shall prepare, reproduce and distribute drawings and specifications to describe the changes in the Work, and shall assist with the permitting of same. The Designer shall review and sign the Owner's executed Contract Modifications within five (5) working days unless specifically extended by the OAR. **t**

t

2.8.10 The Designer shall review and take other appropriate action in respect of Shop Drawings and Samples and other data which the Contractor is required to submit, but only for conformance with the information given in the Contract Documents and compatibility with the design concept for the completed Project as a functioning whole as indicated in the Contract Documents. Such reviews and other action will not extend to means, methods, techniques, sequences or procedures of construction or to safety precautions and programs

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SCOPE OF WO t BP-049, O L Taxiways A, B and E4 ehabli a ion t April 26, 2023 t

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incident thereto. t

2.8.11 The Designer shall evaluate and determine the acceptability of substitute materials and equipment **t** proposed by the Contractor, but subject to the provisions of the Contract Documents, and submit a written **t** recommendation to the OAR. **t**

t

- 2.8.12 The Designer may require special inspections or tests of the Work, and shall receive and review all t certificates of inspections, tests and approvals required by laws, rules, regulations, ordinances, codes, orders or the Contract Documents. The Designer's review of such certificates will be for the purpose of determining that the results certified include compliance with the Contract Documents and will not constitute an tindependent evaluation that the content or procedures of such inspections, tests or approvals comply with the requirements of the Contract Documents. The Designer shall be entitled to rely on the results of such tests. t
 - All testing shall be completed by the Contractor's or OAR personnel and are not being provided by the Designer. t

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2.8.13 The Designer shall render the initial decisions on all claims of the Owner and Contractor relating to the acceptability of the Work or the interpretations of the requirements of the Contract Documents to pertaining to the execution and progress of the Work. In rendering such decisions, the Designer shall be fair to and not show partiality to the Owner or Contractor and shall not be liable in connection with any decision to rendered in good faith in such capacity.

t

2.8.14 Reased upon the Designer's on site observations as an experienced and qualified design professional and on review of Applications for Payment and the accompanying data and schedules, the Designer shall treview the OAR's recommended amounts for payments to the Contractor. Such review of the trecommendations of payment and timely signature will constitute the Designer's representation to the Owner and OAR, based upon such observations and review, that, to the best of the Designer's knowledge, information and belief, the Work has progressed to the point indicated, the quality of such Work is generally to in accordance with the Contract Documents (subject to an evaluation of such Work as a functioning whole the prior to or upon Substantial Completion, to the results of any subsequent tests called for in the Contract to Documents and to any other qualifications stated in the recommendation), and the conditions precedent to the Contractor's being entitled to such payment appear to have been fulfilled insofar as it is the Designer's responsibility to observe the Work. In the case of unit price Work, the Designer's recommendations of payment will include review of the OAR's determinations of quantities and classifications of such Work (subject to any subsequent adjustments allowed by the Contract Documents).

t

2.8.14.1 **t** Assist the OAR with the review, and negotiate as necessary, the Contractor's Schedule of Values to reach a mutually acceptable form prior to the First Application for Payment. **t**

t

2.8.15 Following notice from the OAR that the Contractor considers the entire Work ready for its intended use, the Designer, Owner and OAR, accompanied by the Contractor, shall conduct an inspection to determine tif the Work is substantially complete. If, after considering any objections of the Owner, Contractor and OAR, the Designer considers the Work substantially complete, the Designer shall recommend the issuance of a total contractor.

SCOPE OF WO t BP-049, O L Taxiways A, B and E4 ehabli a ion t April 26, 2023 t

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 Certificate of Substantial Completion to the Owner by the OAR.
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2.8.16 The Owner, OAR and Designer shall conduct a final inspection to determine if the completed Work **t** of the Contractor is acceptable so that the Designer may recommend, in writing, final payment to the **t** Contractor. **t**

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2.9 Projec Close-Ou t

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- 2.9.1 The Designer will prepare the Record Documents based upon the As-Built Drawings and Documents treceived from the OAR. The OAR will have reviewed and accepted the Contractor's As-Built Drawings and to Documents when in their opinion they meet the intent of the Contract Documents and field observations. The Designer will prepare a complete set of Record Drawings representing, to the best of their knowledge, the as-built conditions of the Work, as further detailed in EDC-06. CADD and PDF format shall be provided.
- 2.9.2 The Designer will review all Close-out Documents and Manuals for conformance with the Contract $\, t \,$ Documents. $\, t \,$

t

- 2.9.3 The Designer will update the AGIS files: **t**
 - t Complete a construction as-built survey that will meet the criteria for data inclusion into the FAA Airport GIS (AGIS) web portal for the Executive Airport (ORL) in Orlando, FL. The estimated fee and bulleted list of scope functions is understood to be completed in accordance with the FAA Advisory Circulars 150/5300-16A and -18B, Change 1, with further guidance from the FAA Southern Region (ASO) and the Office of Airports Safety t and Standards (AAS) in Washington, D.C. t
 - 2. t Initiate and complete the AGIS Project process on the AGIS web portal t
 - a. Develop SOW and plans as required **t**
 - 3. t ORL does possess a Primary and two Secondary Airport Control Station (PACS/SACS). The PACS and SACS will be used as the primary survey control stations for this project. Should the PACS and SACS not be found, found but in poor condition or disturbed Temporary Survey Marks (TSMs) will be established for the basis of control in accordance with AC-table.
 - a. The PACS to SACS validation survey will be completed should the PACS and at least **t** one SACS exist **t**
 - 4. **t** Capture topographic and planimetric data for new Taxiway E4 and areas of pavement **t** removal. Work limits being: **t**
 - a. Taxiway A **t**
 - b. Taxiway B **t**
 - c. Taxiway B1 t
 - d. New Taxiway E4 t
 - e. Removal of existing Taxiway E4 and E5 t
 - f. New Runway shoulders along Runway 13/31 on either side of new Taxiway E4 t
 - g. Medium intensity taxiway lights (LED)/(Incandescent) t

SCOPE OF WO t

BP-049, O L Taxiways A, B and E4 ehabli a ion t April 26, 2023 t

t t h. Airfield guidance signs and foundations within limits and along existing Taxiway E6 or t proposed Taxiway E5 t 5. t Survey high and low points that might impact water flow within the t 6. t construction limits t 7. **t** Topographic map at a 1 contour interval including t a. Areas approximately 50' beyond project limits t b. Manholes, above ground utilities, edge of new pavement and changes of grade t c. Inverts and underground utilities will not be completed with this survey. These t features are not required by AGIS and it is assumed this information will be provided t within the construction contractor's as-built survey. **t** 8. t Populate calculable and required attributes t 9. t Develop an AGIS compliant data file containing the data required for a Construction- t Airside survey project t t 2.9.4 The Designer will close the SJRWMD permit once all as-built documentation has been collected. **t** MEETINGS t The meetings listed above in the scope of work are listed here in one concise location: t 1. Construction Phase Services t i. Pre-NTP Meeting - 1 meeting t ii. Pre-Construction Conference Meeting – 1 meeting t iii. JCM Meeting – 14 meetings t iv. DRB Monthly Meeting- Concurrent with JCM Meetings t Site Visits – Concurrent with the JCM Meetings above and an additional 5 site visits t ٧. Pre-Final Inspection – 1 meeting t vi. vii. Final Inspection – 1 meeting t NOT-TO-EXCEED EXPENSES t 1. Construction Phase Services t Reproduction costs for a total estimate charge of \$3,294.50 t t 2. Close-out Phase Phase Services t Equipment Charge for survey equipment (robotic total station) and vehicle charges for a t total estimate charge of \$1,960.00. t t

END OF SCOPE OF WORK t

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EXHIBIT A ONSULTANT'S OMPENSATION PROPOSAL c TABLE 1 c SUMMARY OF TOTAL ONTRA cT VALUE c

Phase of Proje t: c	Preliminary of	S chemati d	Development	C const. Do s.	c Bidding & C	С	onst. c	Re ord c	TOTAL c
С	Design c	30% c	60% c	95% c	Award c	SUBTOTAL c	Admin. c	Do uments (cONTRA cT
1.0 Lump Sum Fee: c	\$0	c \$0	c \$0	c \$0	c \$0	c \$0	c \$0	c \$0	с \$0
2.0 Not to Exceed Reimbursable Fee: c	\$0	c \$0	c \$0	c \$0	c \$0	c \$0	c \$85,510	c \$38,816	\$124,326
3.0 Not to Exceed Reimbursable Expenses: c	\$0	c \$0	c \$0	c \$0	c \$0	c \$0	c \$3,295	c \$1,960	c \$5,255
4.0 TOTAL ONTRA cT VALUE: c	\$0	с \$0	c \$0	с \$0	с \$0	с \$0	c \$88,805	c \$40,776	\$129,581

Total Lump Sum Labor Hours: c	0	c 0	c 0	c 0	c 0	c 0	c 0	c 0	c 0
Total Not to Exceed Reimbursable Labor Hours:	0	c 0	c 0	c 0	c 0	c 0	c 591	c 348	c 939
TOTAL LABOR HOURS: c	0	с 0	с 0	с 0	c 0	с 0	c 591	c 348	c 939
Average Hourly Rate: c	#DIV/0! c	#DIV/0! c	#DIV/0! c	#DIV/0! c	#DIV/0! c	#DIV/0! c	\$150	c \$117	c \$138

Notes: c

- 1. The lump sum cells in Table C-1 are linked to Table C-2 values **c**
- 2. The Not to Exceed cells in Table C-1 are linked to Table C-4 values **c**
- 3. The linked cells are based on a maximum of 5 subconsultants; if more than 5 are included enter all values manually. c

EXHIBIT A ONSULTANT'S OMPENSATION PROPOSAL c TABLE 2 c SUMMARY OF LUMP SUM FEES $\ c$

Phase of Proje t: c		nary Design c		matic (30%) c		pment (60%) c		Docs. (95%) c		ng & Award C		st. Admin. c		d Documents c		TOTAL c	
	hours o		hours o		hours		hours		hours o		hours o		hours		hours o		
С	nours c	Total Fee c	liouis c	Total Fee c	nours (Total Fee c	nours (Total Fee c	nours (Total Fee c	nours c	Total Fee c	Hours (Total Fee c	nours c	ost c	Avg. Rate
onsultant ⪼																	
Lump Sum Fee Subtotal Subtotal c	0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	#DIV/0!
Subconsultant No. 1 AID c																	
Lump Sum Fee Subtotal c	0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	#DIV/0!
Subconsultant No. 2 Woolpert c																	
Lump Sum Fee Subtotal c	0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	#DIV/0!
Lump Sum Fee Subtotal c	0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	#DIV/0!
Lump Sum Fee Subtotal c	0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	#DIV/0!
Lump Sum Fee Subtotal c	0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	#DIV/0!
Total Lump Sum Amount: c	0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	c 0	c \$0	#DIV/0!

EXHIBIT A ONSULTANT'S OMPENSATION PROPOSAL j ${\sf TABLE} \quad 4 \ j$ SUMMARY OF NOT TO EX j EED REIMBURSABLE FEES AND EXPENSES j

Phase of Pro ect: j		nary Design j		matic (30%) j		pment (60%) j		Docs. (95%) j		ng & Award C j		st. Admin. j		Documents j		TOTAL j	
j	hours j	Total Fee j	hours j	Total Fee j	hours j	Total Fee j	hours j	Total Fee j	hours j	Total Fee j	hours j	Total Fee j	hours j	Total Fee j	hours j	ost j	Avg. Rate
onsultant &Sj																	
Not to Exceed Reimbursable Fee j	0		j 0	j \$0	j 453	j \$70,445	j 112	j \$13,944	j 565 j	\$84,389	j\$j 14 <i>j</i> 9						
Not to Exceed Reimbursable Expenses j		\$0	j	\$0	j	\$0	j	\$0	j	\$0	j	\$3,295	j	\$0	j	\$3,295	j
Sub Total Designer j	0	j \$0	j 0	j \$0	j 453	j \$73,740	j 112	j \$13,944	j 565 j	\$87,684	j\$j 15j5						
Subconsultant No. 1 AID j																	
Not to Exceed Reimbursable Fee j	0	j \$0	j 0	j \$0	j 0	j \$0	j 0	j \$0	j 0	j \$0	j 138	j \$15,065	j 36	j \$3,132	j 174 j	\$18,197	j\$j 10j5
Not to Exceed Reimbursable Expenses j		\$0	j	\$0	j	\$0	j	\$0	j	\$0	j	\$0	j	\$0	j	\$0	j
Sub Total Subconsultant No. 1 j	0	j \$0	j 0	j \$0	j 0	j \$0	j 0	j \$0	j 0	j \$0	j 138	j \$15,065	j 36	j \$3,132	j 174 j	\$18,197	j\$j 10j5
Subconsultant No. 2 Woolpert j																	
Not to Exceed Reimbursable Fee j	0	j \$0	j 0	j \$0	j 0	j \$0	j 0	j \$0	j 0			j \$0	j 200	j \$21,740	j 200 j	\$21,740	j\$ j 10j9
Not to Exceed Reimbursable Expenses j		\$0	j	\$0	j	\$0	j	\$0	j	\$0	j	\$0	j	\$1,960	j	\$1,960	j
Sub Total Subconsultant No. 2 j	0	j \$0	j 0	j \$0	j 0	j \$0	j 200	\$23,700	j 200 j	\$23,700	j\$j 11j9						
Not to Exceed Reimbursable Fee j	0	i \$0	i 0	i \$0	i 0	i \$0	i 0	i \$0	i 0	i \$0	i 0	i \$0	i 0	i \$0	i Oi	\$0	#DIV/0!
Not to Exceed Reimbursable Expenses j		\$0	j	\$0	j	\$0	j	\$0	j	\$0	j	\$0	j	\$0	j	\$0	j
Sub Total Subconsultant No. 3 j	0	j \$0	j 0	j \$0	j 0	j \$0	j 0	j \$0	j 0 j	\$0	#DIV/0!						
Not to Exceed Reimbursable Fee i	0	i \$0	i n	i \$0	i 0	i \$0	i O	i \$0	i 0	i \$0	i 0	i \$0	i o	i \$0	i oli	\$0	#DIV/0!
Not to Exceed Reimbursable Expenses i	Ť	\$0	j	\$0		\$0		\$0		\$0		\$0		\$0		\$0	
Sub Total Subconsultant No. 4	0		0											\$0		\$0	
															ĺ		
Not to Exceed Reimbursable Fee j	0	i \$0	j 0	i \$0	i 0	j \$0	j 0	i \$0	i 0	i \$0	i 0	i \$0	i 0	i \$0	i 0 i	\$0	#DIV/0!
Not to Exceed Reimbursable Expenses j		\$0	j	\$0	j	\$0	j	\$0	j	\$0	j	\$0	j	\$0	j	\$0	j
Sub Total Subconsultant No. 5 j	0	j \$0	j 0	j \$0	j 0	j \$0	j 0	j \$0	j 0	j \$0	j 0	j \$0	j 0	\$0	j 0 j	\$0	#DIV/0!
Total Not to Exceed Amount:	0	j \$0	j 0	j \$0	j 0	j \$0	j 0	j \$0	j 0	j \$0	591	\$88,805	j 348	\$40,776	939	\$129,581	j\$ j 13j8

EXHIBIT A ONSULTANT'S OMPENSATION PROPOSAL g TABLE 5 g BREAKDOWN OF NOT TO EX gEED REIMBURSABLE FEES g

Position: g &S En ineers, Inc. q	Proje	ct En ineer g	F	Principal	QC	Mgeviewer g	En	ineer g		nior Pro Mana e			or Project g	Seni	or Desi ner g	Projec	t oordinato	r .	TOTAL g	
		\$134.00 q	-	\$364.00 q		247.00 g	61	13.00 g		\$217.00			142.00 q		\$96.00 g	-	\$85.00 g			I A 11
Rate (\$/Hour): g	labor		labor		labor	-	labor g	-	labor	1-		labor o		labor	-	labor	r	labor	~	Av g Hourly
g	hours	g ostg	hours	g ostg	hours	ost g	hours a	ost g	hours	9	ost g	hours a	ost g	hours	g ostg	hours	g ostg	hours	ost g	Rate g
Preliminary Desi n g																				
NOT APPLICABLE. g	0	g \$0	g 0	g \$0	g 0 g	\$0	g 0g	\$0	g 0	g	\$0	g 0 g	\$0	g 0	g \$0	g 0	g	\$0 g 0 g	g \$0	g #DIV/0! g
	0	g \$0	g 0	g \$0	g 0 g	\$0	g 0g	\$0	g 0	g	\$0	g 0 g	\$0	g 0	g \$0	g 0	g	30 g 0	g \$0	g #DIV/0! g
Sub Total Preliminary Desi n g	0	g \$0	g 0	g \$0	g 0 g	3 \$0	g 0g	\$0	g 0	g	\$0	g 0 g	\$0	g 0	g \$0	g 0	g	\$0 g 0 g	g \$0	g #DIV/0! g
Schematic Desi n (30%) g																				
NOT APPLICABLE. g	0	g \$0	g 0	g \$0	g 0 g	\$0	g 0 g	\$0	g 0	g	\$0	g 0 g	\$0	g 0	g \$0	g 0	g	\$0 g 0	g \$0	g #DIV/0! g
	0	g \$0	g 0	g \$0	g 0 g	\$0	g 0g	\$0	g 0	g	\$0	g 0 g	\$0	g 0	g \$0	g 0	g	\$0 g 0 g	g \$0	g #DIV/0! g
Sub Total Schematic Desi n (30%) g	0	g \$0	g 0	g \$0	g 0 g	3 \$0	g 0g	\$0	g 0	g	\$0	g 0 g	\$0	g 0	g \$0	g 0	g	\$0 g 0	g \$0	g #DIV/0! g
Desi n Development (60%) g		_								-										
NOT APPLICABLE. g	0	g \$0	g 0	g \$0	g 0 g	\$0	g 0 g	\$0	g 0	lg	\$0	g Olg	\$0	g 0	g \$0	g 0	lg .	\$0 g 0	g \$0	g #DIV/0! g
-	0			g \$0				\$0		g	\$0			g 0	g \$0			\$0 g 0	g \$0	g #DIV/0! g
Sub Total Desi n Development (60%) g	0	-		g \$0				\$0		g	\$0	-		g 0	-			\$0 g 0		
onstruction Documents (95%) g										Ĺ		T T	· · · · · · · · · · · · · · · · · · ·			ľ				
NOT APPLICABLE. q	0	g \$0	g 0	g \$0	g 0 d	s 0	g 0a	\$0	g 0	g	\$0	g 0 c	\$0	g 0	g \$0	g 0	g	\$0 g 0	g \$0	g #DIV/0! g
	0	g \$0		a \$0	a 0 c			\$0		a	\$0	a 0 c	\$0	a 0			a	30 g 0	g \$0	a #DIV/0! c
Sub Total onstruction Documents (95%) g	0			g \$0	g 0 d	1 \$0	a 0 a	\$0	a 0) a	\$0	g 0 c	\$0	g 0			q	\$0 g 0		g #DIV/0! c
Biddin and Award g		, · ·								1		-				1	3		,	
NOT APPLICABLE. a	0	g \$0	a 0	a \$0	a 0.0	s 0	a 0 a	\$0	a 0) a	\$0	a 0 c	\$0	a 0	a \$0	a 0	a	30 a 0	g \$0	a #DIV/0! c
NOTTH LIGIDLE. 9	0	g \$0						\$0		a	\$0							30 g 0		
Sub Total Biddin and Award g	0	_						\$0) a	\$0							\$0 g 0		
onstruction Administration q	-	.	5 .	J	5 ,		5 , 5		5 .	5	- 1	3 1		5 .	, ·	5 .	9	10 0	, ,,	5
Attend Pre-NTP and Pre-Construction Conference g	0	g \$0	a 0	q \$0	a 0 c	3 \$0	0 80	\$904	a 8	a	\$1,736	q 0 c	\$0	a 0	q \$0	a 0	a	\$0 g 16	\$2,640	g \$165
Distribute Contract Documents g	0	g \$0						\$452	-	l a	\$868	g 0 c					-			
Assist in Construction Management G	0	g \$0	_		9 .			\$2,712	a 16	-	\$3,472	g 0 c					-			
Attend Project Meetings (14 Meetings @ 1.50 hours per meeting) g	0	g \$0	_	g \$0		s \$0		\$1,356	g 21.0	-	\$4,557	g 0 c		9		-	-	\$0 g 33		g \$179
Site Visits (Concurrent with Project Meetings @g2 gours + 5 Visits @g4	q .		_	, ,,	9 -					-		ľ		_		ř		1		
hours) q	- 0	g \$0	_	g \$0	-			\$2,712	g 48	9	\$10,416	g 0 g		_	g \$0	-	J	\$0 g 72 <u>g</u>		
Prepare site visit report g	0	g \$0	g 0	g \$0	g 0 g) \$0	g 4 g	\$452	g 8	g	\$1,736	g 0 g	\$0	g 0	g \$0	g 0	g	\$0 g 12 g	g \$2,188	g \$182
Respond to clarifications and interpretations of the Contract Documents g	0	g \$0	g 0	g \$0	g 0 g	3 \$0	g 40 g	\$4,520	g 16	g	\$3,472	g 0 g	\$0	g 0	g \$0	g 8	g \$6	80 g 64 g	\$8,672	g \$136
Respond to Contract Modifications Requests q	0	q \$0	a 0	a \$0	a 0.0	\$0	a 24 a	\$2.712	g 24	l a	\$5.208	a 0 c	\$0	a 0	a \$0	n 0	a	\$0 a 48	\$7.920	g \$165
Review Shop Drawings and Test Reports g	0	•				\$0	5 - 5	\$4,520	g 16		\$3,472	a 0 c		J .	,	J .	-	\$0 a 56		3
Review substitute materials and equipment proposed q	0	•				,	55	\$904	-	g g	\$1,736	9 .			-		g \$3			3
Review Pay Applications g	0	•						\$904	g 12	-	\$2,604	-			-			30 g 20		
Pre-Final and Final Site Inspections g	0	•		q \$0				\$1,808	g 16		\$3,472	g 0 c						30 g 32		
The final and final site inspections g	0							\$1,000		a a	\$0	-						30 g 0		
Sub Total onstruction Administration q	0	-			,		0 0	\$23,956		-	\$42,749									
loseout a	⊢ "I	, 40	ľ	5 40	- 1	, 40	5 g	V2.0,000	1 .07	1	+ +=, 1 40	1° 1	, 40	ľ	5 40	1	95,7	9 700	9,0,443	10 9100
Review As-Built Drawings and Prepare Record Drawings g	n	g \$0	a 0	g \$0	g 0 g	1 \$0	g 8 g	\$904	a s	a	\$1,736	g 0 c	\$0	g 40	g \$3,840	a 0	a	\$0 q 56	\$6,480	g \$116
Review All Close-Out Documents a	0	g \$0						\$1,808		q					-	-	g \$3			
AGIS Updates support for Woolpert g	0	g \$0		g \$0				\$2,712	g 4	l a								30 g 28		
SJRWMD Closeout g	0	g \$0		g \$0				\$2,712	g 4	l a	\$868	g 0g			g \$0			30 g 4		
GULTANID GIOSEURI B	0	g \$0	_	g \$0		<u> </u>		\$0	g 0	la la	\$000			g 0	g \$0	<u> </u>		30 g 4		-
Sub Total loseout g	0						0 0	\$5,424	g 20	la Ia	\$4,340	0 - 2	*-	g 40				40 g 112		
TOTAL NOT TO EX ŒED REIMBURSABLE FEE: q	0	-			-		g 260 g	\$29,380	10	10	\$47,089	10 10				10	10			

1. A separate spreadsheet is required for each consultant/subconsultant with any portion of it's services to be compensated on a not to exceed reimbursable basis. g 2. Each spreadsheet to be customized to accurately indicate the actual services to be provided for each phase of the Project. g

EXHIBIT A ONSULTANT'S OMPENSATION PROPOSAL e TABLE 5 e BREAKDOWN OF NOT TO EX & EED REIMBURSABLE FEES e

Position: e American Infrastructur D v lopment, Inc. e		Principal e	Q	eR viwere	Sr. P	roj ct Manag r	Si	r. Engin er e		Engin er e	Sr. A	NDD D sign re	ADI	D T chnician C	•	I rical e		TOTAL e	
Rat (\$/Hour): e		\$143.00 e		\$96.00 e		\$133.00 e		\$106.00 e		\$91.00 e		\$82.00 e		\$60.00 e		\$50.00 e			Avg. Hourly
0	apor hours	oste	apor hours	e oste	apor hours	e ost e	apor hours	e oste	apor hours	oste	apor hours	ost e	apor hours	e oste	apor hours	e oste	apor hours e	ost e	Rat e
Pr liminary D esign e																			
NOT APPLICABLE. e	0	e \$0	e 0	e \$0	е (e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0 e	\$0	e #DIV/0! e
	0	e \$0	e 0	e \$0	е (e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0 e	\$0	e #DIV/0! e
Sub Total Pr Ilminary Design e	0	e \$0	e 0	e \$0	e (0 e \$0	e 0	e \$0	e 0	e \$0) e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0 e	\$0	e #DIV/0! e
Sch matic D sign (30%) e																			
NOT APPLICABLE. e	0	e \$0	e 0	e \$0	e (e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0 e	\$0	e #DIV/0! e
	0	e \$0	e 0	e \$0	е (e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0 e	\$0	e #DIV/0! e
	0	e \$0	e 0	e \$0	е (e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0 e	\$0	e #DIV/0! e
Sub Total Sch matic D sign (30%) e	0	e \$0	e 0	e \$0	e (De \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0 e	\$0	e #DIV/0! e
D sign Dev lopment (60%) e																			
NOT APPLICABLE. e	0	e \$0	e 0	e \$0	е (e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0 e	\$0	e #DIV/0! e
	0	e \$0	e 0	e \$0	е (e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0 e	\$0	e #DIV/0! e
Sub Total D sign Dev lopment (60%) e	0	e \$0	e 0	e \$0	e (De \$0	e 0	e \$0	e 0	e \$0	e 0	е \$0	e 0	e \$0	e 0	e \$0	e 0 e	\$0	e #DIV/0! e
onstruction Documents (95%) e																			
NOT APPLICABLE. e	0	e \$0	e 0	e \$0	e (e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0 e	\$0	e #DIV/0! e
	0	e \$0	e 0	e \$0	e (e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0 e	\$0	e #DIV/0! e
	0	e \$0	e 0	e \$0	е (e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0 e	\$0	e #DIV/0! e
Sub Total onstruction Documents (95%) e	0	e \$0	e 0	e \$0	е (0 e \$0	e 0	e \$0	e 0	e \$0) e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0 e	\$0	e #DIV/0! e
Bidding and Award e																			
NOT APPLICABLE. e	0	e \$0	e 0	e \$0	е (e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0 e	\$0	e #DIV/0! e
	0	e \$0	e 0	e \$0	e (e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0 e	\$0	e #DIV/0! e
	0	e \$0	e 0	e \$0	е (e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0 e	\$0	e #DIV/0! e
Sub Total Bidding and Award e	0	e \$0	e 0	e \$0	e (0 e \$0	e 0	e \$0	e 0	e \$0) e 0	е \$0	e 0	e \$0	e 0	e \$0	e 0 e	\$0	e #DIV/0! e
onstruction Administration e																			
Attend Pre-NTP and Pre-Construction Conference e	0	e \$0	e 0	e \$0	e 4	4 e \$532	e 2	e \$212	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	е 6 є	\$744	e \$124
Distribute Contract Documents e	0	e \$0	e 0	e \$0	e ·	1 e \$133	e 2	e \$212	e 0	e \$0	e 2	e \$164	e 0	e \$0	e 0	e \$0	e 5 e	\$509	e \$102
Assist in Construction Management e	0	e \$0	e 0	e \$0	е 4	4 e \$532	e 12	e \$1,272	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 16 e	\$1,804	e \$113
Attend Project Meetings (5 Meetings @ 1.50 hours per meeting) e	0	e \$0	e 0	e \$0	e t	8 e \$1,064	e 22	e \$2,332	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 30 e	\$3,396	e \$110
Site Visits (5 Visits @ 4 hours) e	0	e \$0	e 0	e \$0	e t	8 e \$1,064	e 25	e \$2,650	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 33 e	\$3,714	e \$110
Respond to clarifications and interpretations of the Contract Documents e	0	e \$0		e \$0		2 e \$266	e 4	e \$424	e 0		1	e \$656	e 0	e \$0		e \$0		,	
Respond to Contract Modifications Requests e	0	e \$0	e 0	e \$0	е (e \$0	e 0	e \$0	e 4	e \$364	1 e 4	e \$328	e 0	e \$0	e 0	e \$0	e 8 e	\$692	e \$87
Review Shop Drawings and Test Reports e	0	e \$0	e 0	e \$0		4 e \$532	e 8	e \$848		e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 12 e	\$1,380	
Review Pay Applications e	0	e \$0	e 0	e \$0	е :	2 e \$266	e 4	e \$424	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 6	\$690	e \$115
Pre-Final and Final Site Inspections e	0	e \$0	e 0	e \$0	е :	2 e \$266	e 4	e \$424	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 2	e \$100	e 8 e	\$790	e \$99
	0					e \$0		e \$0	e 0	Ψ.		e \$0	e 0	e \$0					e #DIV/0! e
	0	e \$0	e 0	e \$0	е () e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0		e \$0	e 0 e	\$0	e #DIV/0! e
Sub Total onstruction Administration e	0	e \$0	e 0	e \$0	e 3	5 e \$4,655	e 83	e \$8,798	e 4	e \$364	e 14	e \$1,148	е 0	e \$0	e 2	e \$100	e 138 e	\$15,065	e \$109
los out e																			
Review As-Built Drawings and Prepare Record Drawings e	0	e \$0		e \$0		2 e \$266	e 4	e \$424		e \$0		e \$656	e 12			e \$0			e \$79
Review All Close-Out Documents e	0	e \$0	e 0	e \$0	е :	2 e \$266	e 4	e \$424	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 6 e	\$690	e \$115
SJRWMD Closeout e	0			e \$0		e \$0		e \$212		e \$0		e \$164	e 0	e \$0					
	0	e \$0	e 0	e \$0	е (e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0	e \$0	e 0 e	\$0	e #DIV/0! e
Sub Total los out e	0	e \$0	e 0	e \$0	е 4	4 e \$532	e 10	e \$1,060	e 0	e \$0	e 10	e \$820	e 12	e \$720	e 0	e \$0	e 36 €	\$3,132	e \$87
TOTAL NOT TO EX EED REIMBURSABLE FEE: e	0	e \$0	le 0	e so	e 3	9 e \$5,187	e 93	e \$9.858	e 4	e \$364	le 24	e \$1,968	e 12	e \$720	e 2	e \$100	e 174 e	\$18,197	e \$105

NOTES: e

^{1.} A separate spreadsheet is required for each consultant/subconsultant with any portion of it's services to be compensated on a not to exceed reimbursable basis. e
2. Each spreadsheet to be customized to accurately indicate the actual services to be provided for each phase of the Project. e

Position: p		nior Project p		ject Manager p		nalyst (1 Man		Analyst (1 Ma						Т					TOTAL p	
Wool ert p		Manager p		ect Surveyor) p		ey rew) Field p	Surve	y rew) Offic	e p											
Rate (\$/Hour): p		\$190.00 p		\$145.00 p		\$102.00 p		\$114.00 p												Avg. Hourly
р	hours	ost p	hours	ost p	hours	ost p	hours	p ost p	ho	urs p	ost p	hours	ost p	hour	ost p	hours o	ost p	hours p	ost p	Rate p
Preliminary Design p									Т											
NOT APPLICABLE. p	0	p \$0	p 0	p \$0	p 0	p \$0	р (р	\$0 p	0 p	\$0	р (р \$	0 p	0 p \$0	р 0 р	\$0	p 0	\$0	p #DIV/0!
·	0	p \$0	р 0	p \$0	p 0	p \$0	р (р	\$0 p	0 p	\$0	р (р §	0 p	0 p \$0	р 0 р	\$0	p 0	\$0	p #DIV/0!
Sub Total Preliminary Design p	0	p \$0	р 0	р \$0	p 0	р \$0	р (р	\$0 p	0 p	\$0	р (р \$	0 p	0 p \$0	р 0 р	\$(p 0	\$0	p #DIV/0!
Schematic Design (30%) p				ľ								İ	ľ	İ						
NOT APPLICABLE. p	0	p \$0	p 0	p \$0	p 0	p \$0	р (р	\$0 p	0 p	\$0	р (р \$	0 p	0 p \$0	р 0 р	\$0	p 0	\$0	p #DIV/0!
	0	p \$0	p 0	p \$0	p 0	p \$0	р (р	\$0 p	0 p	\$0	p (p \$	0 p	0 p \$0	р 0 р	\$0	p 0	\$0	p #DIV/0!
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Sub Total Schematic Design (30%) p	+			p \$0		p \$0			\$0 p	0 p	\$0			_	0 p \$0			_		p #DIV/0!
Design Develo pment (60%) p		Ì	ľ	ļ .					T'		· · · · · ·	ľ		T	·		· · · · · · ·	أأسأ	· · · · · ·	
NOT APPLICABLE. p	0	p \$0	D 0	p \$0	p 0	p \$0	p (р	\$0 p	0 p	\$0	D () p 5	0 p	0 p \$0	D 0 D	\$0	D 0	\$0	p #DIV/0!
TO THE ENGINEER P	_			p \$0		p \$0			\$0 p	0 p	\$0	-		0 p	0 p \$0					
Sub Total Design Develo pment (60%) p	-		-	p \$0		p \$0			\$0 p	0 p		-		-	0 p \$0			_		
onstruction Documents (95%) p			, p	, μ		p 40	,		40 p	, p		1		P	ор	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , ,	P 0	, , , , , , , , , , , , , , , , , , , ,	p #DIVIO
NOT APPLICABLE. p		p \$0	p 0	p \$0	n 0	p \$0	n (ln.	\$0 p	0 n	\$0	р (n s	0 p	0 n S(g 0 g	\$ (p 0	\$ 60	p #DIV/0!
NOTALLOADLE. P	-		-	p \$0		p \$0			\$0 p	0 p	\$0			0 p	0 p \$0					p #DIV/0!
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Sub Total onstruction Documents (95%) p	1 0			D 80	_	p \$0			\$0 p	0 p	\$(0 p	0 p \$0			_		
Bidding and Award p	— "	p \$0	р) p \$0	рυ	p \$0	Р	р	\$U P	υp	şι	р	(p - 2	υр	UP \$0	ур ор) \$(p of	5 \$0	р #ЫУ/0:
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Airfield Survey p	_			p \$290					\$0 p	0 p	\$0			0 p	0 p \$0		\$0			
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AGIS deliverables p	-			p \$2,610	p 0	p \$0	_		\$0 p	0 p	\$0			0 p	0 p \$0			_		
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Sub Total loseout p			p 20	p \$2,900	p 140	p \$14,280	p 40	p \$4,5	60 p	0 p	\$0	р (р \$	0 p	0 p \$0	р 0р	\$(p 200	\$21,740	p \$10
TOTAL NOT TO EX DEED REIMBURSABLE FEE: p	1 0	p \$0	p 20	р \$2,900	p 140	p \$14,280	p 40	p \$4.5	60 p	q 0	\$0) p) p S	0 p	0 p \$0	g 0 g	s (p 200	\$21,740	p \$10

NOTES: p

1. A separate spreadsheet is required for each consultant/subconsultant with any portion of it's services to be compensated on a not to exceed reimbursable basis. p
2. Each spreadsheet to be customized to accurately indicate the actual services to be provided for each phase of the Project. p

EXHIBIT A ONSULTANT'S OMPENSATION PROPOSAL z TABLE 6 z BREAKDOWN OF NOT TO EX ZEED REIMBURSABLE EXPENSES z

REIMBURSABLE EXPENSES z

A complete breakdown of estimated reimbursable expenses, if any, which will be compensated on a not to exceed reimbursable basis, shall be included in this section. The z onsultant may use any format for this breakdown, provided that it clearly defines the basis for the not to exceed amount. A breakdown of each subconsultant's expenses is also z required. z

onsultant	&S z					
	Expense Type z	Siez Typez A	mount of Sheets z	No. of Sets	C z ost per	Sheet Total ost z
	Print Contract Drawings z	Full Bond / B&Wz	38 z	5 z	\$ z	3.1 z 5 z \$ z 59 z 6.50 z
	Print Contract Drawings z	Full Bond / Color z	10 z	5 z	\$ z	17.00 z\$ z 85 2 .00 z
	Print Contract Drawings z	Half Bond / B&Wz	38 z	5 z	\$ z	1.2 2 0 z\$ z 22 8 .00 z
	Print Contract Drawings z	Half Bond / Color z	10 z	5 z	\$ z	8.00 z\$ z 40 2 .00 z
	Specification Book z	Letter z Bond z	812 z	10 z	\$ z	0.1 z 5 z \$ z 1,2 z 18.00 z
	Delivery z	z	z			z
	Total z					\$ z3,2294.50 z

Subconsultant No. 1 AID z Not Applicable z

Subconsultant No. 2 Woolpert z	Hours z	Days C z	ost z	Total ost z
Equipment (survey equipment used - z	140 z	z	\$7.00 z	\$980.00 z
robotic total station)Charges (Per Hour) Vehicle Charges (Per Day) z	z	14 z	\$70.00 z	\$980.00 z
Total Estimated Reimbursable Expenses	z			\$1,960.00 z

EXHIBIT A ONSULTANT'S OMPENSATION PROPOSAL c TABLE 7a, 7b and 7c c PARTI IPATION S CHEDULES c

TABLE 7a DBE PARTI IPATION S CHEDULE C

NAME OF SUB ⊙ONSULTANT	ADDRESS c	PROPOSED S ©OPE OF SERVI ES C	FEE	PROPOSED c PARTI IPATION c
Sub onsultant No. 1 - AID	37 North Orange Avenue, Suite 500, c Orlando, Florida 32801 c	Geote hin al, Pavement Design, Drainage c	\$18,197	¢ 4.04% c
TOTAL PROPOSED PARTI IPATIONC			\$18,197.00	¢ 4.04% c

EXHIBIT A ONSULTANT'S OMPENSATION PROPOSAL o TABLE 7a, 7b and 7c o PARTI IPATION S CHEDULES o

TABLE 7b MWBE PARTI IPATION S cHEDULE o

NAME OF SUB ⊙ONSULTANT	ADDRESS	MWBE	₱ROPOSED S ∞OPE OF SERVI ES	БЕE	₹ROPOSED o
		LASSIFI ATIONO	0		PARTI IPATIONO
N d Applicable. o					
TOTAL PROPOSED PARTI IPATIONO				\$0.00	o \$0.00 o

EXHIBIT A ONSULTANT'S OMPENSATION PROPOSAL A TABLE 7a, 7b and 7c A PARTI IPATION S AHEDULES A

TABLE 7c LDB PARTI IPATION S AHEDULE A

NAME OF FIRM	ADDRESS A	PROPOSED S AOPE OF SERVI ES A	FEE	RROPOSED A
		A		PARTI IPATIONA
Not pplicable. A		A	А	
TOTAL PROPOSED PARTI IPATIONA			\$0.00	A 0 A

EXHIBIT A ONSULTANT'S OMPENSATION PROPOSAL i TABLE 8 i LIST OF ANTI IPATED DRAWINGS SHEETS i

DRAWING DES RIPTION	NO. OF SHEETS i	ONSULTANT i
Not appl cable i		

EXHIBIT A ONSULTANT'S OMPENSATION PROPOSAL . TABLE 9 . ONTRA .T HOURLY RATES .

All amounts invoiced by the Consultant as Reimbursable Fees shall be calculated on the basis of the actual number of hours of services . rendered under this Agreement by each of the positions defined and by the new positions as identified below, multiplied by the . corresponding Contract Hourly Rate, up to the Not to Exceed limit defined by the Agreement. Include information on positions held by both the design consultant and each subconsultant. .

FIRM.	POSITION.	ONTRA .T HOURLY RATE .
&S Engineers, Inc .		_
C&S .	Project Coordinator .	\$85.00
Prime .	Senior Designer .	\$96.00
	Engineer .	\$113.00
	Project Engineer .	\$134.00
	Senior Project Engineer .	\$142.00
	Senior Project Manager .	\$217.00
	QC Reviewer .	\$247.00
	Principal .	\$364.00
American Infrastructure Development, Inc .		
AID.	Principal .	\$143.00
Subconsultant No. 01 .	QC Reviewer	\$96.00
	Sr. Project Manager .	\$133.00
	Sr. Engineer .	\$106.00
	Engineer .	\$91.00
	Sr. CADD Designer .	\$82.00
	CADD Technician	\$60.00
	Clerical .	\$50.00
Woolpert, Inc .		
Woolpert .	Senior Project Manager .	\$190.00
Subconsultant No. 02 .	Project Manager (Project Surveyor) .	\$145.00
	GIS Analyst (1 Man Survey Crew) Field .	\$102.00
	GIS Analyst (1 Man Survey Crew) Office .	\$114.00
		+

TRUTH IN NE WTIATI N CERTIFICATI N W

W W W The Consultant hereby certifies, covenants, and arrants that age rates and other factual unit costs w supporting the compensation for this project's agreement are accurate, complete, and current at the time of co t acti g. (The Co sultat fu the agrees that the original agreement price and any additions the eto shall be (adjusted to exclude a y sig ifica t sums by which the G eate O la do Aviatio Autho ity dete mi es (the ag eeme t p ice was i c eased due to i accu ate, i complete, o o cu e t wage ates a d othe factual u it costs. All such ag eeme t adjustme ts shall be made withi o e 1) yea followi g the e d (of the co t act. Fo pu poses of this ce tificate, the e d of the ag eeme t shall be deemed to be the (date of fi al billi g o accepta ce of the wo k by the G eate O la do Aviatio Autho ity, whicheve is (late . ((Co sulta t: C&S E gi ee s, I c. P i t Name: Douglas R. Sau de s (Date: May 25, 2023 (



GREATER ORLA - O AVIATIO NAUTHORITY

- Orlando International Airport -
 - 5850 B Cargo Road -
- Orlando, Florida 32827 4399 -

MEMORA - UM -

To: - Members of the Construction Committee -

From: - Edelis Molina, Sr. Small Business Administrator -

Date: June 06, 2023 -

Re: - Request for Recommendation of Approval of an Addendum to the Professional Services Agreement - with C&S Engineers, Inc. for Construction Administration Services for BP-049 ORL Taxiways A, B and - E4 Rehabilitation at the Orlando Executive Airport -

We have reviewed the qualifications of the subject contract's DBE specifications and determined that, C&S - Engineers, Inc. proposes 14% DBE participation on this addendum. -

Our analysis indicates that C&S Engineers, Inc. is eligible for award of the subject addendum. -

DBE UTILI dTION FORM FOR FEI				
This form shoul be use do repo	ort Construction an Engineering /Professional Services activiti	<u>es.</u> d		
Name of Airport: d	Orlando International irport d	Telephone No:(407) 825-7130 _ d		
A dress: d	One Jeff Fuqua Boulevard, Orlando, FL 32827 d			
Project Name & Number: d	Request for Recommendation of deproval of an Addend Services for BP-049 ORL Taxiways , B and E4 Rehabilitation		S Engineers, Inc. for Construction Administra	
1. Construction Information: d	Information: d 4. Engineering/Professional Services Information:		formation: d	
ddendum mount: d		ddendum mount: d	129,581.00 d	
2. DBE Goal by Group Representat	ion: d	5. DBE Goal by Group Representation:	d	
Asian Pacific American d	Actual Result d	Asian Pacific American d	- Actual Result d 0% d	
Asian Subcontinent American d	Actual Result d	Asian Subcontinent American d	18d197.00 dActual Result d 14% o	
Black American d	Actual Result d	Black American d	- Actual Result d 0% d	
Caucasian Female American d	Actual Result d	Caucasian Female American d	- Actual Result d 0% d	
Hispanic American d	Actual Result d	Hispanic American d	d - d Actual Result d 0% d	
Native American d	Actual Result d	Native American d	d - d Actual Result d 0% d	
Other d	Actual Result d	Other d	Actual Result d 0% d	
Total DBE Participation d	d - 🕰 dctual Result d	Total DBE Participation d	18/197.00 d ctual Result d 14% d	
3.a. Prime Contractor Information:	d	6.b. Engineering / Professional Services F		
Name: d		Name: C&S Engineers, Inc. d		
A dress: d		A dress: 605 East Robinson Street, Suite 210 d		
City, State, Zip: d		City, State, Zip: Orlando, FL 32801 d		
Telephone: <u>d</u>		Telephone: <u>(407) 422-1118</u> d		
3.b. Name and ddress of DBE Subcontractor d		6.b. Name and ddress of DBE Subconsultant d		
Name: _ d		Name: dmerican Infrastructure Development, Inc. d		
A dress: d		A dress: 3810 North ale Mabry Hwy., Suite 170 d		
City, State, Zip: d		City, State, Zip: Tampa, FL 33624 d		
Telephone: d		Telephone: (813) 374-2200 d		
3.c. d *Identity: d		6.c. d *Identity: Asian Subcontinent American d		
Work Item(s): d		Work Item(s): Geotechincal, Pave		
mount of Subcontract: _d		<u> </u>	\$18,197.00 d	
Percent of Prime Contract: d		Percent of Prime Contract: d 14% d		



GREATER ORLANDO AVIATION AUTHORITY

Orlando International Airport One Jeff Fuqua Boulevard Orlando, Florida 32827-4392

MEMORANDUM

TO: Members of the Aviation Authority

FROM: Max E. Marble, Chair, Construction Committee

DATE: October 18, 2023

ITEM DESCRIPTION

Recommendation of the Construction Committee to Approve an Addendum to the Professional Services Agreement with C&S Engineers, Inc. for Construction Administration Services for Project Bid Package (BP) No. 00049, ORL Taxiways A, B and E4 Rehabilitation, at the Orlando Executive Airport (ORL)

BACKGROUND

BP No. 00049 will consist of the rehabilitation of Taxiways A, B and B1; demolition of portions of Taxiways E4 and E5; and construction of new Taxiway E5 between Runway 13-31 and its parallel Taxiway E, at ORL. The construction work will include new asphalt pavement, mill and overlay existing asphalt pavement, and new and associated improvements for taxiway markings, lighting and signage.

ISSUES

A fee has been negotiated with C&S Engineers, Inc. for a total amount of \$129,581, to provide construction administration services for BP No. 00049. The scope of services includes, but is not limited to, review and approval of shop drawings, attendance at pre-construction and job coordination meetings, responses to Requests for Information (RFI), preparation of job memorandums, review of change orders and pay applications, review of as-built drawings, preparation of record drawings, and update of Electronic Airport Layout Plan (eALP). If approved, services will be effective the date of Aviation Authority Board approval and after receipt of the Federal Aviation Administration (FAA) and Florida Department of Transportation (FDOT) Grants.

The Aviation Authority has reviewed the proposal and determined that C&S Engineers, Inc. proposes to achieve 14% Disadvantaged Business Enterprise (DBE) participation for these services.

On June 6, 2023, the Construction Committee recommended approval of an Addendum to the Professional Services Agreement with C&S Engineers, Inc. for Construction Administration Services for BP No. 00049, ORL Taxiways F and G Rehabilitation, at the Orlando Executive Airport, as outlined in the memorandum.

On June 26, 2023, the Orlando City Council authorized the acceptance of the grant offered by the FAA in the amount of \$4,769,405 for BP No. 00049 on behalf of the Aviation Authority and included approval of all associated contracts. The FAA grant was fully executed on September 12, 2023.

SMALL BUSINESS

The Aviation Authority has reviewed the proposal and determined that C&S Engineers, Inc. proposes to achieve 14% Disadvantaged Business Enterprise (DBE) participation for these services.

ALTERNATIVES

None.

FISCAL IMPACT

The fiscal impact is \$129,581. Funding is from FAA and FDOT Grants to the extent eligible, and previously-approved ORL Revenue Funds.

RECOMMENDED ACTION

It is respectfully requested that the Aviation Authority Board resolve to accept the recommendation of the Construction Committee and approve an Addendum to the Professional Services Agreement with C&S Engineers, Inc. for Construction Administration Services for BP No. 00049, ORL Taxiways F and G Rehabilitation, at the Orlando Executive Airport, for the total amount of \$129,581, which includes the not-to-exceed fee amount of \$124,326 and the not-to-exceed reimbursable expenses amount of \$5,255, with funding from FAA and FDOT Grants to the extent eligible, and previously-approved ORL Revenue Funds; and authorize an Aviation Authority Officer or the Chief Executive Officer to execute the necessary documents following satisfactory review by legal counsel.





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Document name: C&S BP49 Add03.pdf

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Subject: GOAA-EC Contracts (goaa-ec-contracts@goaa.org) has

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Message:

Please sign this document.

Kind regards,

GOAA-EC Contracts (goaa-ec-contracts@goaa.org)

IP address: 198.136.190.254

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Signer: dsaunders@cscos.com

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dsaunders@cscos.com

Oct 20, 2023

Oct 20, 2023

Douglas Ryan Saunders

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Signer: Karen Ryan (karen.ryan@nelsonmullins.com)

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Signer: Kevin Thibault (kevin.thibault@goaa.org)

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kevin.thibault@goaa.org

Oct 26, 2023

Oct 26, 2023

Oct 26, 2023

Kevin J. Thibault

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Gets a copy: GOAA-EC Contracts (goaa-ec-contracts@goaa.org)