

**ADDENDUM NO. 16  
TO THE AGREEMENT DATED MAY 22, 2018  
BETWEEN THE GREATER ORLANDO AVIATION AUTHORITY  
AND AECOM TECHNICAL SERVICES, INC.**

**Project: W-00443 ORL Stormwater Drainage Atlas Update 2022, Orlando Executive Airport**

**THIS ADDENDUM** is effective this 10<sup>th</sup> day of May, 20 22, by and between the **GREATER ORLANDO AVIATION AUTHORITY** ("Authority"), and **AECOM TECHNICAL SERVICES, INC.** ("Consultant").

**WITNESSETH:**

**WHEREAS**, by Agreement dated May 22, 2018 Authority and Consultant entered into an agreement for Consultant to provide Continuing Civil Engineering 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 **LUMP SUM AND NOT TO EXCEED** amount of **ONE HUNDRED SIX THOUSAND SEVEN HUNDRED SEVENTY-SEVEN AND NO/100 DOLLARS (\$106,777.00)**, broken down as follows:

<b>Professional Fees:</b>	<b>NTE:</b>	<b>\$19,944.00</b>
<b>Professional Fees:</b>	<b>LS:</b>	<b>\$86,833.00</b>
<b>Reimbursable Expenses:</b>	<b>NTE:</b>	<b><u>\$0.00</u></b>
<b>Total:</b>		<b>\$106,777.00</b>

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 May 22, 2018 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 this 23 day of May, 2022.

GREATHER ORLANDO AVIATION AUTHORITY

By:

Davin D. Ruohomaki  
Sr. Director Engineering & Construction

Approved as to Form and Legality  
(for the benefit of GOAA only)

this 20 day of May, 2022

By:

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

AECOM TECHNICAL SERVICES, INC.

By:

Andrew Kacer

Digitally signed by Andrew Kacer  
DN: C=US, E=andy.kacer@aecom.com,  
O=AECOM, CN=Andrew Kacer  
Date: 2022.05.10 14:27:35-0400

Signature (Duly Authorized Rep.)

Andrew Kacer

Printed Name

VP

Title



**HANDOUT**  
**5/10/2022 CCM**  
**Item 22**  
**Revised Memo**

# Memorandum

**To:** Members of the Construction Committee

**From:** Brad Friel, Director of Planning and Development  
*(Prepared by Keith Rivera)*

**Date:** May 10, 2022

**Re:** Request for Approval of an Addendum to the Continuing Civil Engineering Consultant Services Agreement with AECOM Technical Services, Inc. for the W-00443 ORL Stormwater Drainage Atlas Update 2022, Orlando Executive Airport.

Consultant's proposal, dated 04/22/2022, is to update the Drainage Atlas Map and ICPR 4 model for the Orlando Executive Airport (ORL).

If approved, these services would be effective on the date of Construction Committee approval.

This continuing consultant was selected for this task based on ( all that apply):

- Experience
- Available Personnel
- Current Workload
- Expertise
- Equitable Distribution
- Other: \_\_\_\_\_

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

Funding is from previously approved ORL Revenue Funds. Funding source verified by VHinds of Construction Finance on 05/04/22 as correct and available.

It is respectfully requested that the Construction Committee approve an Addendum to the Continuing Civil Engineering Consultant Services Agreement with AECOM Technical Services, Inc. for the services contained herein and the amount as shown below:

Not to Exceed Fees	\$19,944.00
Lump Sum Fees	\$86,833.00
Not to Exceed Expenses	\$0.00
<b>TOTAL</b>	<b>\$106,777.00</b>
AAC – Compliance Review Date	ZTG 5/03/2022
AAC – Funding Eligibility Review Date	5/03/2022

AECOM Technical Services, Inc.  
7650 West Courtney Campbell Causeway  
Tampa, FL 33607. Phone: 813-636-2425 Fax: 813-287-8591



April 22, 2022

Mr. Alex Sorondo, P.E.  
Planning, Engineering and Construction  
Greater Orlando Aviation Authority  
Orlando International Airport  
11314 Terminal C Service Road  
Orlando, FL 32824

RE: OEA Overall Drainage Atlas Update

Mr. Sorondo:

AECOM Technical Services, Inc. (AECOM) requests approval from the Authority for this Task to develop the OEA Overall Drainage Atlas Update that is outlined in this Scope and Fee Proposal.

Kimley-Horn and Associates, Inc. (KHA), and ECHO UES, Inc. (ECHO), acting as subconsultants to AECOM, will update the Drainage Atlas, adding any changes in impervious area and drainage which have been made to the airport since the 2014 Atlas update. The 2022 Drainage Atlas update will also incorporate recent survey provided by the City of Orlando.

Specifically, this project includes the following tasks:

1. Initial review of the project and project areas.
2. Research of the applicable drainage and construction permit history.
3. Attend meetings to discuss the drainage design and permitting history.
4. Updating the previous Drainage Atlas based on recent construction activity and surrounding construction that may impact airfield drainage.

The detailed scope of services for this project is included in the following pages (Attachment A).

The Update will be delivered as follows:

NTP	Contract Execution & NTP
240 Days	Complete Drainage Atlas Update

There is 18.68% MWBE participation for this task.

For this OEA Overall Drainage Atlas Update Project, we propose a lump sum fee of \$86,833 and Not To Exceed Fees of \$19,944 for a total contract value of \$106,777. This work will commence as soon as the Authority issues a Notice to Proceed (NTP).

Please do not hesitate to contact me if you have any questions or comments.

Sincerely,  
**AECOM Technical Services, Inc.**

Andrew Kacer, PE  
VP



ATTACHMENT A: SCOPE OF SERVICES  
ORLANDO EXECUTIVE AIRPORT  
OVERALL DRAINAGE ATLAS UPDATE  
GREATER ORLANDO AVIATION AUTHORITY

**OVERVIEW**

The project boundary includes the entire basin areas that make up the Orlando Executive Airport (OEA). The basins are within the jurisdiction of the St. Johns River Water Management District (SJRWMD). The services will update the Drainage Atlas, adding any changes in impervious area and drainage which have been made to the airport since the 2014 Atlas update. The 2022 Drainage Atlas update will also incorporate recent survey provided by the City of Orlando.

**SCOPE:**

***INTRODUCTION***

This Project includes research of the drainage permit and construction history, field verification of storm sewer systems, and updating the previous Drainage Atlas.

Specifically, this project includes:

1. Initial review of the project and project areas.
2. Research of the applicable drainage and construction permit history.
3. Attend meetings to discuss the drainage design and permitting history.
4. Updating the previous Drainage Atlas based on recent construction activity and surrounding construction that may impact airfield drainage.

The basic scope of services for this project includes the following Tasks:

Task 1 – Development of New OEA Drainage Atlas



## **TASK 1 – DEVELOPMENT OF NEW OEA DRAINAGE ATLAS**

### *Drainage and Construction Permit History Research, Data Collection and Review*

The purpose of this task is to research the drainage and construction permit history for the drainage basins within Orlando Executive Airport and compiling all applicable documents for future design use. The research and compilation effort will involve:

- (1) Attend one (1) 4-hour kick-off and scope verification meeting with relevant stakeholders. Provide minutes of that meeting.
- (2) Review relevant existing record drawings, plans, permits, and base mapping and provide memorandum in both written and electronic form.
- (3) Surveying services to verify recent projects, datum verification, and confirming the City of Orlando provided information for surrounding projects at Orlando Executive Airport. Surveying services will be up to the agreed upon allowance and may be used when existing City of Orlando survey information is insufficient.
- (4) Provide administration for the services, including progress reports, record keeping, coordination, and invoicing.
- (5) Attend one (1) review meeting to discuss information obtained during permit history research.

### *Drainage Basin Map and Nodal Diagram*

- (1) Obtain and review previous drainage atlas drawings in both AutoCAD and PDF format.
- (2) Modify drainage basins to reflect current drainage conditions based on recent construction surrounding and on the airfield.
- (3) Update the Nodal Diagram and update an ICPR model of the airfield drainage system.

### *Updated Master Drainage Atlas and Summary Report*

- (1) Prepare the Master Drainage Atlas plans for Orlando Executive Airport.
- (2) Update the existing conditions master drainage model with changes that have been made since the model was last updated. This will be performed in ICPR version 4.0 and calibrated based on existing permitted thresholds.
- (3) Meet with SJRWMD to share the results of the updated model.
- (4) Prepare a Summary Report, which includes the following:
  - Project Description, Purpose, and Scope of the Report
  - Review of As-Builts (Record) Documents
  - Data Research and Condition Assessment Summary
  - Permit History Summary
  - Maintenance Requirements / Permit Conditions Summary
  - Interconnected Channel and Pond Routing (ICPR) data



SCHEDULE

NTP	Contract Execution & NTP
240 Days	Complete Drainage Atlas Update

We appreciate the opportunity to provide these services to you. Please do not hesitate to contact me if you have any questions.

Very truly yours,

**KIMLEY-HORN AND ASSOCIATES, INC.**

Jonathan A. Martin, P.E.  
Senior Vice President

**Kimley-Horn** | 189 S Orange Ave Suite 1000 Orlando FL 32801  
Direct: 407 427 1686 | Mobile: 407 341 5095 | Office Main Phone # 407 898 1511

Celebrating 14 years as one of FORTUNE's 100 Best Companies to Work For

April 11, 2022

Andy Kacer, PE  
AECOM  
7650 W. Courtney Campbell Causeway  
Tampa, FL 33607

## PROPOSAL FOR PROFESSIONAL SURVEY SERVICES

**Project: Orlando Executive Airport – 2014 Drainage Atlas Update**

Dear Mr. Kacer:

At ECHO UES, Inc. (ECHO) we value your consideration and appreciate the opportunity to provide this technical proposal for professional services in support of your project. This technical proposal, inclusive of economical offer and schedule, details the approach we consider as the most suitable for this project.

**Project Synopsis:** Based on the information made available to ECHO, we understand the project consisting of engineering services for updating the 2014 Orlando Executive Airport Drainage Atlas. ECHO's professional services were requested to provide limited specific purpose survey/drainage survey within limits and for structures as directed by the EOR.

**Project Limits:** As directed by the EOR.

### SCOPE OF SERVICES

- Recover existing control for the purpose of collecting the new survey information.
- Survey drainage information as directed by the EOR, inclusive of field and office work. Elevations to be recorded to nearest 0.01'.
- Provide survey files in AutoCAD format accompanied by a signed and sealed surveyor's report.



- ECHO will complete all work under the direct supervision of a Professional Surveyor and Mapper licensed to practice in the State of Florida. All work will be conducted in accordance with GOAA and FAA requirements and follow OEA regulations, and the Standards of Practice set forth in Rule Chapter 5J-17, F.A.C., pursuant to Section 472.027, F.S.

**Notes and Limitations:**

1. Client shall facilitate access to the site and provide any relevant project information.
2. Site must be clear from obstacles impeding access to any portion of the project limits.
3. Standard work hours are from 7:00am to 4:00pm, Monday through Friday; additional charges may occur (following discussion with the Client) in case of weekend or nighttime work.
4. ECHO will not work on any site that is known to be contaminated with any hazardous or harmful substance.
5. Any permit or fee requested to perform the work complying with any stakeholder's requirement will be submitted to the Client with a 5% administrative markup.
6. FDOT Design Standards (Index 600 Series) will be utilized for the Maintenance of Traffic (MOT). Should the site require modification to the Index 600 for non-standard MOT arrangements, ECHO will seek the Client's concurrence to obtain signed and sealed project's specific MOT plans (to be provided by others).
7. Any cost associated with signed and sealed MOT plans will be submitted to the Client with a 5% administrative markup.
8. Unless otherwise stated within this proposal, test holes have usual depth of up to eight (8) ft. from the ground surface, and diameter of up to 1 ft. Should there be a need for deeper or wider excavations, additional charges may apply.
9. The original ground surface at each test hole location will be restored to as close as possible to its original conditions, using concrete mix or asphalt cold patch as applicable. Any deviation from this standard (e.g. use of hot asphalt, flowable fill etc.) may require additional charges and the use of specialty subcontractors.
10. Regardless of the type of estimate proposed (e.g. lump sum, time and materials, etc.) such estimate should be considered indicative and based on preliminary information. Should any situation out of ECHO's control heavily impact ECHO's field work performance (e.g. adverse site conditions), ECHO reserves the right to seek additional funds to complete the work.
11. The exact location of any underground utility is not guaranteed unless clearly exposed and visually verified at a specific location. Utility characteristics, methods of installation, soil conditions and the surrounding environment all may impact adversely the results of any utility investigation with surface geophysical instruments and technology. No guarantee is made that all utilities will be found and identified.
12. Independently from ECHO's scope of work and performance, the Client shall comply with the relative chapter from the Florida (or any other applicable) Statutes: "Underground Facility Damage Prevention and Safety Act" and call 811 prior to any excavation taking place.
13. Subsurface Utility Engineering, Designating and Locating terms all refer to the American Society of Civil Engineers / Construction Institute Standard for the Collection and Depiction of Subsurface Utility Data (ASCE/CI 38-02). Should ECHO adopt this standard for the performance of the scope of work and preparation of deliverables, clear mention to the Standard shall be made throughout the deliverable.

**Proposed Schedule:** to be discussed and determined upon receipt of the Notice to Proceed (NTP).

**Fee:** ECHO's competitive offer, which is inclusive of all field, office, materials, supplies, and equipment costs is detailed on the attached estimate sheet.

**Acceptance:** We will honor this proposal for 60 days. If accepted, please return to our attention together with a professional services agreement / task work order authorization and official Notice to Proceed.



At ECHO UES, Inc. we believe in collaboration and communication with our clients and are driven to understand their needs and provide time efficient and cost-effective solutions. ECHO strives to provide quality utility and survey reliable data to design better, build faster, and safely enhance Engineering, Design, Construction and Maintenance of infrastructure.

Thank you for considering ECHO for this important project and please do not hesitate to contact me directly should you have any questions or concern.

Sincerely,

**ECHO UES, Inc.**

Carlo Pilia  
Vice President

**Project Limits: TBD**

**EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL**  
**Table C-1**

Phase of Project:	Task 1: Development of New OEA Drainage Atlas	SUBTOTAL	TOTAL CONTRACT
1.0 Lump Sum Fee:	\$86,833.00	\$86,833.00	<b>\$86,833.00</b>
2.0 Not to Exceed Reimbursable Fee:	\$19,944.00	\$19,944.00	<b>\$19,944.00</b>
3.0 Not to Exceed Reimbursable Expenses:	\$0.00	\$0.00	<b>\$0.00</b>
<b>4.0 TOTAL CONTRACT VALUE:</b>	<b>\$106,777.00</b>	<b>\$106,777.00</b>	<b>\$106,777.00</b>

  

Total Lump Sum Labor Hours:	734	734	<b>734</b>
Total Not to Exceed Reimbursable Labor Hours:	136	136	<b>136</b>
<b>TOTAL LABOR HOURS:</b>	<b>870</b>	<b>870</b>	<b>870</b>
<b>Average Hourly Rate:</b>	<b>\$122.73</b>	<b>\$122.73</b>	<b>\$122.73</b>

**EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL**  
**Table C-2**

Phase of Project:	Task 1: Development of New OEA Drainage Atlas		TOTAL		
	Labor Hours	Total Fee		Labor Hours	Cost
<b>AECOM</b>					
Lump Sum Fee Subtotal	54	\$6,493.00	54	\$6,493.00	\$120
<b>Kimley-Horn and Associates, Inc.</b>					
Lump Sum Fee Subtotal	680	\$80,340.00	680	\$80,340.00	\$118
<b>ECHO UES, Inc.</b>					
Lump Sum Fee Subtotal	0	\$0	0	\$0.00	#DIV/0!
<b>Total Lump Sum Amount:</b>	<b>734</b>	<b>\$86,833.00</b>	<b>734</b>	<b>\$86,833.00</b>	<b>\$118</b>

**EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL**  
**Table C-3 (AECOM)**

Position:	QA/QC Reviewer		Senior Project Manager		Project Manager		Project Engineer		Engineer		Project Manager Asst.		TOTAL			
	\$170		\$220		\$143		\$139		\$95		\$85		Labor Hours	Cost	Avg. Hourly Rate	
Rate (\$/Hour):	Labor Hours	Cost	Labor Hours	Cost	Labor hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost				Labor Hours
<b>AECOM</b>																
<b>Task 1: Development of New OEA Drainage Atlas</b>																
Task Management and Administration		\$0	4	\$880		\$0		\$0	4	\$380	24	\$2,040	32	\$3,300	\$103	
Attend Design Kick-Off Meeting with Owner		\$0	3	\$660		\$0	3	\$417		\$0		\$0	6	\$1,077	\$180	
Progress Reports, Record Keeping and Coordination		\$0	4	\$880		\$0	4	\$556		\$0	8	\$680	16	\$2,116	\$132	
<b>Sub-Total Task 1: Development of New OEA Drainage Atlas</b>	<b>0</b>	<b>\$0</b>	<b>11</b>	<b>\$2,420</b>	<b>0</b>	<b>\$0</b>	<b>7</b>	<b>\$973</b>	<b>4</b>	<b>\$380</b>	<b>32</b>	<b>\$2,720</b>	<b>54</b>	<b>\$6,493</b>	<b>\$120</b>	
<b>TOTAL LUMP SUM FEE:</b>	<b>0</b>	<b>\$0</b>	<b>11</b>	<b>\$2,420</b>	<b>0</b>	<b>\$0</b>	<b>7</b>	<b>\$973</b>	<b>4</b>	<b>\$380</b>	<b>32</b>	<b>\$2,720</b>	<b>54</b>	<b>\$6,493</b>	<b>\$120</b>	

**EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL**  
**Table C-3 (Kimley-Horn)**

Position:	QC Reviewer		Senior Project Manager		Engineer		Engineer Intern		Senior CADD Designer		Senior Administrative Asst.		TOTAL			
	Rate (\$/Hour):	\$255	\$236		\$127		\$106		\$125		\$74		Labor Hours	Cost	Avg. Hourly Rate	
Kimley-Horn and Associates, Inc.	Labor Hours	Cost	Labor Hours	Cost	Labor hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost				Labor Hours
<b>Task 1: Development of New OEA Drainage Atlas</b>																
Attend Design Kick-Off Meeting with Owner and Prepare Minutes		\$0	8	\$1,888	8	\$1,016		\$0		\$0	4	\$296	20	\$3,200	\$160	
Collect Record Drawings, Plans, Base Mapping	2	\$510	4	\$944	10	\$1,270	120	\$12,720	10	\$1,250	20	\$1,480	166	\$18,174	\$109	
Update Nodal Diagram	8	\$2,040	10	\$2,360	20	\$2,540	60	\$6,360	20	\$2,500	10	\$740	128	\$16,540	\$129	
Update ICPR Model	4	\$1,020	4	\$944	12	\$1,524	40	\$4,240	0	\$0	8	\$592	68	\$8,320	\$122	
Prepare Master Drainage Atlas Plans		\$0	12	\$2,832	12	\$1,524	100	\$10,600	100	\$12,500	12	\$888	236	\$28,344	\$120	
Prepare Summary Report		\$0	2	\$472	10	\$1,270	10	\$1,060		\$0	40	\$2,960	62	\$5,762	\$93	
<b>Sub-Total Task 1: Development of New OEA Drainage Atlas</b>	<b>14</b>	<b>\$3,570</b>	<b>40</b>	<b>\$9,440</b>	<b>72</b>	<b>\$9,144</b>	<b>330</b>	<b>\$34,980</b>	<b>130</b>	<b>\$16,250</b>	<b>94</b>	<b>\$6,956</b>	<b>680</b>	<b>\$80,340</b>	<b>\$118</b>	
<b>TOTAL LUMP SUM FEE:</b>	<b>14</b>	<b>\$3,570</b>	<b>40</b>	<b>\$9,440</b>	<b>72</b>	<b>\$9,144</b>	<b>330</b>	<b>\$34,980</b>	<b>130</b>	<b>\$16,250</b>	<b>94</b>	<b>\$6,956</b>	<b>680</b>	<b>\$80,340</b>	<b>\$118</b>	

Orlando Executive Airport  
Atlas Update  
Table C-3 (Kimley-Horn)

**EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL  
Table C-5 ECHO**

**OEA Atlas Survey**

Position: Task 1: Development of New OEA Drainage Atlas	PROJECT MANAGER		SURVEYOR PLS		Sr. CADD DRAFTSMAN		3 PERSON SURVEY CREW		Admin Assistant		TOTAL		
	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	Hourly Rate
<b>ECHO UES, INC.</b>													
<b>Rate (\$/Hour):</b>	\$171		\$131		\$90		\$185		\$69				
<b>Survey Services</b>													
Survey services as directed by EOR	10	\$1,710		\$0	40	\$3,600	75	\$13,875	11	\$759	136	\$19,944	\$146.65
<b>NTE CA Services - Subtotal</b>	10	\$1,710	0	\$0	40	\$3,600	75	\$13,875	11	\$759	136	\$19,944	\$146.65
<b>Total NTE Fee for Survey Services:</b>	10	\$1,710	0	\$0	40	\$3,600	75	\$13,875	11	\$ 759	136	\$ 19,944	\$146.65

**EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL**  
**Table C-4**

Phase of Project	Task 1: Development of New OEA Drainage Atlas		Labor Hours	TOTAL Cost
	Labor Hours	Total Fee		
<b>Kimley-Horn &amp; Associates</b>				
Not to Exceed Reimbursable Fee	0	\$0	0	\$0
Not to Exceed Reimbursable Expenses		\$0.00		\$0.00
<b>Sub-Total Kimley-Horn and Associates</b>	<b>0</b>	<b>\$0.00</b>	<b>0</b>	<b>\$0.00</b>
<b>ECHO</b>				
Not to Exceed Reimbursable Fee	136	\$19,944	136	\$19,944.00
Not to Exceed Reimbursable Expenses		\$0.00		\$0.00
<b>Sub-Total ECHO</b>	<b>136</b>	<b>\$19,944.00</b>	<b>136</b>	<b>\$19,944.00</b>
<b>Total Not to Exceed Amount:</b>	<b>136</b>	<b>\$19,944.00</b>	<b>136</b>	<b>\$19,944.00</b>



**EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL**  
**Table C-7**

**TABLE C-7a DBE PARTICIPATION SCHEDULE**

NAME OF SUBCONSULTANT	PROPOSED SCOPE OF SERVICES	FEE	PROPOSED PARTICIPATION
<b>TOTAL PROPOSED PARTICIPATION</b>		<b>\$0.00</b>	<b>0.0%</b>

**TABLE C-7b MWBE PARTICIPATION SCHEDULE**

NAME OF SUBCONSULTANT	PROPOSED SCOPE OF SERVICES	FEE	PROPOSED PARTICIPATION
ECHO UES, Inc.	Survey	\$19,944.00	18.68%
<b>TOTAL PROPOSED PARTICIPATION</b>		<b>\$19,944.00</b>	<b>18.7%</b>

**TABLE C-7c LDB PARTICIPATION SCHEDULE**

NAME OF FIRM	PROPOSED SCOPE OF SERVICES	FEE	PROPOSED PARTICIPATION
<b>TOTAL PROPOSED PARTICIPATION</b>		<b>\$0.00</b>	<b>0.0%</b>

## EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL

### Table C-9

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	CONTRACT HOURLY RATE
AECOM	QA/QC	\$170.00
AECOM	Sr. Project Manager	\$220.00
AECOM	Proejct Manager	\$143.00
AECOM	Project Engineer	\$139.00
AECOM	Engineer	\$95.00
AECOM	Project Manager Assistant	\$85.00
Kimley-Horn and Associates, Inc	QC Reviewer	\$255.00
Kimley-Horn and Associates, Inc	Senior Project Manager	\$236.00
Kimley-Horn and Associates, Inc	Engineer	\$127.00
Kimley-Horn and Associates, Inc	Engineering Intern	\$106.00
Kimley-Horn and Associates, Inc	Senior CADD Designer	\$125.00
Kimley-Horn and Associates, Inc	Senior Administrative Asst.	\$74.00
ECHO UES, Inc.	Project Manager	\$171.00
ECHO UES, Inc.	Sr. CADD Draftsman	\$90.00
ECHO UES, Inc.	3 Person Survey Crew	\$185.00
ECHO UES, Inc.	Admin Assistant	\$69.00

TRUTH IN NEGOTIATION CERTIFICATION

The Consultant hereby certifies, covenants, and warrants that wage rates and other factual unit costs supporting the compensation for this project's agreement are accurate, complete, and current at the time of contracting.

The Consultant further agrees that the original agreement price and any additions thereto shall be adjusted to exclude any significant sums by which the Greater Orlando Aviation Authority determines the agreement price was increased due to inaccurate, incomplete, or noncurrent wage rates and other factual unit costs. All such agreement adjustments shall be made within one (1) year following the end of the contract. For purposes of this certificate, the end of the agreement shall be deemed to be the date of final billing or acceptance of the work by the Greater Orlando Aviation Authority, whichever is later.

Consultant: AECOM

By: *Andrew Kacer*

Print Name: Andrew Kacer

Date: 4-22-2022



**GREATER ORLANDO AVIATION AUTHORITY**

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

**MEMORANDUM**

To: Members of the Construction Committee

From: Edelis Molina, Sr. Small Business Administrator

Date: May 10, 2022

Re: Request for Approval of an Addendum to the Continuing Civil Engineering Consulting Services Agreement with AECOM Technical Services, Inc. for W-00443 Drainage Atlas Update for the Orlando Executive Airport (ORL).

We have reviewed the qualifications of the subject contract's MWBE/LDB/BE specifications and determined that AECOM Technical Services, Inc. proposes 19% MWBE participation on this Addendum.

Our analysis indicates that AECOM Technical Services, Inc. is eligible for award of the subject Addendum.

**MWBE UTILIZATION FORM FOR NON-FEDERALLY FUNDED PROJECTS**  
**PLEASE COMPLETE THIS FORM**

This form should be used to report Construction and Engineering /Professional Services activities.

Name of Airport: Orlando International Airport

Telephone No: (407) 825-7130

Address: One Jeff Fuqua Boulevard, Orlando, FL 32827

Project Name & Number: **Request for Approval of an Addendum to the Continuing Civil Engineering Consulting Services Agreement with AECOM Technical Services, Inc. for W-00443 Drainage Atlas Update for the Orlando Executive Airport (ORL).**

**1. Construction Information:**

Addendum Amount: \_\_\_\_\_

**2. MWBE Goal by Group Representation:**

Asian Pacific American	_____	Actual Result	_____
Asian Subcontinent American	_____	Actual Result	_____
Black American	_____	Actual Result	_____
Caucasian Female American	_____	Actual Result	_____
Hispanic American	_____	Actual Result	_____
Native American	_____	Actual Result	_____
Other	_____	Actual Result	_____
<b>Total MWBE Participation</b>	<b>-</b>	<b>Actual Result</b>	<b>_____</b>

**3.a. Prime Contractor Information:**

Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_  
 Telephone: \_\_\_\_\_

**3.b. Name and Address of MWBE Subcontractor**

Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_  
 Telephone: \_\_\_\_\_

**3.c. \*Identity:**

Work Item(s): \_\_\_\_\_  
 Amount of Subcontract \_\_\_\_\_  
 Percent of Prime Contract (%): \_\_\_\_\_

**4. Engineering/Professional Services Information:**

Addendum Amount: \$106,777.00

**5. MWBE Goal by Group Representation:**

Asian Pacific American	_____	Actual Result	_____
Asian Subcontinent American	_____	Actual Result	_____
Black American	_____	Actual Result	_____
Caucasian Female American	_____	Actual Result	_____
Hispanic American	<u>19,944.00</u>	Actual Result	<u>19%</u>
Native American	_____	Actual Result	_____
Other	_____	Actual Result	_____
<b>Total MWBE Participation</b>	<b>19,944.00</b>	<b>Actual Result</b>	<b>19%</b>

**6.b. Engineering / Professional Service Firm Information:**

Name: AECOM Technical Services, Inc.  
 Address: 7650 West Courtney Campbell Causeway  
 City, State, Zip: Tampa, FL 33607  
 Telephone: (803) 636-2425

**6.b. Name and Address of MWBE Subconsultant**

Name: Echo, UES, Inc.  
 Address: 4803 George Road, Suite 350  
 City, State, Zip: Tampa, FL 33634  
 Telephone: 888-778-3246

**6.c. \*Identity:**

Work Item(s): Survey  
 Amount of Subcontract \$19,944.00  
 Percent of Prime Contract (%): 19%

*I certify that the information included on this form and its attachment is correct*  
 Signature: Edelis Molina Date: 05/10/22  
 for George I. Morning, Director of Small Business Development Department

\* In Items 3.c. and 6.c. above specify the identity of MWBE Subcontractors and E/PS Firms (e.g. Black American, Hispanic American, Asian Subcontinent American, Asian Pacific American, Caucasian Female American, Native American & Other)

**REQUEST FOR APPROVAL OF AN ADDENDUM TO THE CONTINUING CIVIL ENGINEERING CONSULTANT SERVICES AGREEMENT WITH AECOM TECHNICAL SERVICES, INC. FOR W-00443, ORL STORMWATER DRAINAGE ATLAS UPDATE 2022, AT THE ORLANDO EXECUTIVE AIRPORT.**

22. [A handout was presented, which includes a revised Memorandum.] Mr. Rivera presented the memorandum, dated May 10, 2022. Discussion ensued.

Upon motion of Ms. Sharman, second by Mr. Hunt, vote carried to approve an Addendum to the Continuing Civil Engineering Consultant Services Agreement with AECOM Technical Services, Inc. for W-00443, ORL Stormwater Drainage Atlas Update 2022, for the total amount of \$106,777.00, which includes the total not-to-exceed fee amount of \$19,944.00 and the total lump sum fee amount of \$86,833.00, with funding from previously-approved ORL Revenue Funds. ✓

**REQUEST FOR APPROVAL OF AN ADDENDUM TO THE CAD, GIS, BIM AND RELATED SERVICES AGREEMENT WITH WOOLPERT, INC. FOR FY 2022 COMPUTER AIDED DESIGN (CAD), GEOGRAPHIC INFORMATION SYSTEMS (GIS), BUILDING INFORMATION MODELING (BIM) STANDARDS REVIEW, AT THE ORLANDO INTERNATIONAL AIRPORT.**

23. Mr. Sorondo presented the memorandum, dated May 10, 2022. Discussion ensued.

Upon motion of Mr. Gilliam, second by Mr. Pelletier, vote carried to approve an Addendum to the CAD, GIS, BIM and Related Services Agreement with Woolpert, Inc. for FY 2022 Computer Aided Design (CAD), Geographic Information Systems (GIS), Building Information Modeling (BIM) Standards Review, for the total not-to-exceed fee amount of \$94,246.00, with funding from previously-approved Operation and Maintenance Funds.

**REQUEST FOR RECOMMENDATION OF APPROVAL OF NO-COST ADDENDA TO THE CONTINUING ELECTRICAL CONSTRUCTION SERVICE AGREEMENTS TO EXERCISE THE SECOND AND FINAL ONE-YEAR RENEWAL OPTION.**

24. [A handout was presented, which includes a revised Memorandum.] Ms. Anderson presented the memorandum, dated May 10, 2022. Discussion ensued.

Upon motion of Mr. Hunt, second by Mr. Pelletier, vote carried to recommend to the Aviation Authority Board approval of No-Cost Addenda to the Continuing Electrical Construction Service Agreements to Exercise the Second and Final One-Year Renewal Option.

**INFORMATION ITEMS**

25. The following items were presented for information only:

- A. Field Change Order (FCO) Log
- B. Contingency Work Authorization (CWA) Log
- C. COVID-19 CCM Item Log
- D. Request of Approval of a Revised GMP Budget, Buyout, and Contingency Form for BP-S00147, South Terminal C, Phase 1 – Landside Terminal, Remaining Structures and Systems, at the Orlando International Airport. [From the Construction Committee on April 26, 2022, Item No. 3-II].
- E. Request of Approval of a Revised GMP Budget, Buyout, and Contingency Form for BP-S00146, South Terminal C, Phase 1 – Landside Terminal, at the Orlando International Airport. [From the Construction Committee on May 3, 2022, Item No. 2-C].
- F. Office of Small Business Development Memorandum for the Request for Recommendation of Approval of an Addendum to the Continuing Construction Services Agreement with Valencia Construction Group, Inc. for the Award of H-S00025 Terminal C Landscape and Irrigation Installation. [From the Construction Committee on May 3, 2022, Item No. 8].
- G. Office of Small Business Development Memorandum for the Request for Recommendation of Approval to Addendum No. 21 to the Program and Project Management Services for the South Terminal C, Phase 1 Agreement with Cost Management, Inc. to Provide Additional Construction Phase Technology Consulting and Support Services for FY 2022 for W-S00111 South Terminal C, Phase I, at the Orlando International Airport. [From the Construction Committee on May 3, 2022, Item No. 10].