

**CONSULTANT CONTRACT INFO SHEET**

**RE: Bid and Award Phase Services for BP-497, Taxiways G & H Rehabilitation – Design & Phase 1, Orlando International Airport**

Attached is **ADDENDUM NO. #2** to **AECOM Technical Services, Inc. Design Services for Taxiways G & H Rehabilitation Phases 1 & 2 Agreement** dated January 10, 2022

<b>AMOUNT:</b>	<b>LUMP SUM :</b>		<b>\$20,679.00</b>
	NTE Fees:	\$0.00	
	LS Fees:	\$20,679.00	
	NTE Expenses	\$0.0.0	
<b>FUNDING SOURCE:</b>	Capital Expenditure to be reimbursed by FAA AIP and FDOT to extent eligible.		
<b>APPROVAL:</b>	<b>CONSTRUCTION COMMITTEE - February 27, 2023 (#11)</b> <b>By: Tuan Nguyen, Dept.: E&amp;C</b>  <i>(if applicable)</i> <b>AUTHORITY BOARD – March 15, 2023 (#_____)</b>		
<b>SENT TO CONSULTANT:</b>	<b>3/16/23</b>		
<b>RECEIVED FROM CONSULTANT:</b>	Apr 12, 2023		
<b>TO LEGAL:</b>	Apr 12, 2023		
<b>FROM LEGAL:</b>	Jun 22, 2023		
<b>TO GOAA:</b>	Jun 22, 2023		
<b>EFFECTIVE DATE:</b>	<b>3/15/23</b>		
<b>EXECUTION DATE:</b>	Jun 22, 2023		
<b>UPLOADED TO WEBSITE:</b>			



**Legal Review:By:**

*Karen Ryan*  
 box SIGN 1J8RLK51-4PIZRXYY

**Date:** Jun 22, 2023

**Comments:**

☒ **No redactions needed**

**ADDENDUM NO. 2  
TO THE AGREEMENT DATED JANUARY 10, 2022  
BETWEEN THE GREATER ORLANDO AVIATION AUTHORITY  
AND AECOM TECHNICAL SERVICES, INC.**

**Project: Bid and Award Phase Services for BP-497, Taxiways G & H Rehabilitation – Design & Phase 1, Orlando International Airport**

**THIS ADDENDUM** is effective this 15th day of March, 2023, by and between the **GREATER ORLANDO AVIATION AUTHORITY** (“Authority”), and **AECOM TECHNICAL SERVICES, INC.** (“Consultant”).

**WITNESSETH:**

**WHEREAS**, by Agreement dated January 10, 2022, Authority and Consultant entered into an agreement for Consultant to provide services related to Design Services for Taxiways G & H Rehabilitation Phases 1 & 2; 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** amount of **TWENTY THOUSAND SIX HUNDRED SEVENTY-NINE AND NO/100 DOLLARS (\$20,679.00)**, broken down as follows:

<b>Professional Fees:</b>	<b>NTE:</b>	<b>\$0.00</b>
<b>Professional Fees:</b>	<b>LS:</b>	<b>\$20,679.00</b>
<b>Reimbursable Expenses:</b>	<b>NTE:</b>	<b><u>\$0.00</u></b>
<b>Total:</b>		<b>\$20,679.00</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 January 10, 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 this day of Jun 22, 2023.

**GREATER ORLANDO AVIATION AUTHORITY**

<p><b>Approved as to Form and Legality (for the benefit of GOAA only)</b> this day of <u>Jun 22, 2023</u></p> <p><i>Karen Ryan</i></p> <p>By: _____ <b>NELSON MULLINS BROAD AND CASSEL, Legal Counsel Greater Orlando Aviation Authority</b></p>
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By:   
Kevin J. Thibault, P.E.  
Chief Executive Officer

**AECOM TECHNICAL SERVICES, INC.**

By:   
Signature (Duly Authorized Rep.)  
Andrew Kacer  
Printed Name  
VP  
Title



Orlando International Airport  
One Jeff Fuqua Boulevard  
Orlando, Florida, 32827-4392  
(407) 825-2001

## Memorandum

**To: Members of the Construction Committee**

**From: Tuan Nguyen, P.E.**  
**Manager of Engineering**

**Date: February 28, 2023**

**Re: Request for Recommendation of Approval of an Addendum to the Design Services for Taxiways G & H Rehabilitation Phase 1 & 2 with AECOM Technical Services, Inc. for Bid and Award Phase Services for BP-497 Taxiways G and H Rehabilitation – Design & Phase 1 Orlando International Airport**

Consultant's proposal, dated February 21, 2023, is to provide the required Bid and Award phase services, as further outlined in the attached Scope of Services. 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.)

If approved, these services would be effective the date of the Aviation Authority Board approval.

Consultant shall, with each monthly invoice, certify that the assigned work and services are on schedule to be completed within the contracted lump sum price, or provide at time of certification a written notice to the Authority of any deviations.

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

Funding is from previously approved GOAA Capital Expenditure Funds, to be reimbursed by the Federal Aviation Administration (FAA) Airport Improvement Program (AIP) and the Florida Department of Transportation (FDOT) to the extent eligible. Funding source verified by \_\_\_\_\_ of Construction Finance on \_\_\_\_/\_\_\_\_/\_\_\_\_ as correct and available.

It is respectfully requested that the Construction Committee recommend to the Aviation Authority Board approval of an Addendum to the Professional Services Agreement with AECOM Technical Services, Inc. for the services contained herein and the amount as shown below:

Not to Exceed Fees	\$0.00
Lump Sum Fees	\$20,679.00
Not to Exceed Expenses	\$0.00
<b>TOTAL</b>	<b>\$20,679.00</b>
AAC – Compliance Review Date	MPG 2/21/23
AAC – Funding Eligibility Review Date	2/21/23



## GREATER ORLANDO AVIATION AUTHORITY

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: February 28, 2023

Re: Request for Recommendation of Approval of an Addendum to the Design Services for Taxiways G & H Rehabilitation Phase 1 & 2 with AECOM Technical Services, Inc. for Bid and Award Phase Services for BP-497 Taxiways G and H Rehabilitation — Design & Phase 1, Orlando International Airport

We have reviewed the qualifications of the subject contract's DBE specifications and determined that, AECOM Technical Services, Inc. proposes 34.3% DBE participation on this addendum.

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

**DBE UTILIZATION FORM FOR 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 Recommendation of Approval of an Addendum to the Design Services for Taxiways G & H Rehabilitation Phase 1 & 2 with AECOM Technical Services, Inc. for Bid and Award Phase Services for BP-497 Taxiways G and H Rehabilitation — Design & Phase 1, Orlando International Airport

**1. Construction Information:**

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

**2. DBE 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 DBE 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 DBE 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: 20,679.00

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

Asian Pacific American	-	Actual Result	0.0%
Asian Subcontinent American	-	Actual Result	0.0%
Black American	3,343.00	Actual Result	16.2%
Caucasian Female American	-	Actual Result	0.0%
Hispanic American	3,745.00	Actual Result	18.1%
Native American	-	Actual Result	0.0%
Other	-	Actual Result	0.0%
<b>Total DBE Participation</b>	<b>7,088.00</b>	<b>Actual Result</b>	<b>34.3%</b>

**6.b. Engineering / Professional Services 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 DBE Subconsultant**

Name: Please see attached  
Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Telephone: \_\_\_\_\_

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

Work Item(s): \_\_\_\_\_

Amount of Subcontract: \_\_\_\_\_

Percent of Prime Contract: \_\_\_\_\_

*I certify that the information included on this form and its attachment is correct*

Signature: Edelis Molina

Date: 02/28/23

for George I. Morning, Vice President of Small Business Department

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

DBE Subcontractor/Subconsultant Certification		
Project Name & Number:	Request for Recommendation of Approval of an Addendum to the Design Services for Taxiways G & H Rehabilitation Phase 1 & 2 with AECOM Technical Services, Inc. for Bid and Award Phase Services for BP-497 Taxiways G and H Rehabilitation — Design & Phase 1, Orlando International Airport	
Prime Firm:	AECOM Technical Services, Inc.	
Addendum Amount:	\$20,679.00	
Company Name	Pegasus Engineering, LLC	Corporate Environmental Risk Management, LLC
Address	301 West State Road 434, Suite 309	1990 Lakeside Drive, Suite 300
City, State, Zip	Winter Springs, FL 32708	Tucker, GA 30084
Phone	(407) 992-9160	(678) 999-0173
Identity	Hispanic American	Black American
Work Item	Drainage/Permitting	Airfield Pavement Markings
Amount of Subcontract	3,745.00	3,343.00
Percentage	18.1%	16.2%
Company Name		
Address		
City, State, Zip		
Phone		
Identity		
Work Item		
Amount of Subcontract		
Percentage		
Company Name		
Address		
City, State, Zip		
Phone		
Identity		
Work Item		
Amount of Subcontract		
Percentage		
Company Name		
Address		
City, State, Zip		
Phone		
Identity		
Work Item		
Amount of Subcontract		
Percentage		
	\$7,088.00	34.3%
	20,679.00	



February 21, 2023

Mr. Tuan Nguyen  
Manager of Engineering  
Greater Orlando Aviation Authority  
Orlando International Airport  
11314 Terminal C Service Road  
Orlando, FL 32824

RE: Greater Orlando Aviation Authority  
BP-497, Taxiways G & H Rehabilitation and Related Work - Phase 1  
Bid and Award Phase Services

Mr. Nguyen:

AECOM Technical Services, Inc. (AECOM) is pleased to submit our Scope and Fee Proposal for Bid and Award Services for the BP-497, Taxiways G & H Rehabilitation and Related Work - Phase 1 Project (BP-497 Project).

The Design Team consists of:

**Prime:**

**AECOM:** Overall contract and management of the project, and the planning and design of the taxiway pavement improvements;

**Sub-consultants:**

**AVCON, Inc.:** Electrical, lighting, and signage;

**Pegasus Engineering, LLC:** Stormwater design & permitting and video, cleaning, and repair of stormwater pipe; and

**Corporate Environmental Risk Management, LLC:** Airfield markings.

A detailed description of the project is as described in the Attached Scope of Services. For these BP-497 Project Bid and Award Services, outlined herein, we propose a lump sum fee amount of **\$20,679**. Exhibit A provides a detailed breakdown of labor, hourly rates and average hourly rates for the Authority's consideration.

For this task, our DBE participation is anticipated to be **34.3%**.

If you have any questions regarding this, please feel free to contact me. We would be pleased to address any issues at your convenience.

Sincerely,

**AECOM Technical Services, Inc.**

A handwritten signature in blue ink, appearing to read "Andrew Kacer".

Andrew Kacer, PE  
VP

enclosures: Exhibit A



## **Exhibit A**

### **BP-497: Taxiways G & H Rehabilitation and Related Work - Phase 1 Scope of Services**

#### **PROJECT DESCRIPTION**

This scope and fee include the AECOM Team's support for the Bid and Award Services for the BP-497 Project. This BP-497 Project provides rehabilitation and improvements for existing Taxiways G & H, including the taxiway connectors between Taxiways G & H and the connectors between Airsides 2 and 4 to Taxiway G.

#### **BID AND AWARD SERVICES**

AECOM, with the support of the Design Team will prepare Bid Documents for the BP-497 Project. The Bid Documents will consist of construction plans, technical specifications, front end documents as prepared by GOAA, an engineering report, and a construction cost estimate.

AECOM will prepare the pre-bid meeting presentation and agenda, attend the pre-bid meeting, and prepare pre-bid meeting minutes. AECOM will prepare and distribute addenda if applicable, will analyze contractor bids, provide the bid tabulation, and provide a bid recommendation letter. AECOM will also prepare the Construction Management Plan and assemble and distribute the Construction Contract Documents upon selection of the winning contractor.

#### **Meetings/Deliverables (Construction Contract Documents)**

- Bid Drawings Full Size (PDF);
- Front End Division 0, Division 1 and Division 2 Specifications (PDF);
- Engineering Report (PDF);
- Construction Cost Estimate (PDF);
- One (1) CD;
- Prepare agenda and attend Pre-Bid Conference;
- Issue addenda as necessary;
- Prepare Bid Tabulation;
- Prepare the Construction Management Plan;
- Provide the Authority with Bid Recommendation Letter; and
- Contract Document Project Manual (3 Copies).

## EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL (OVERALL)

### TABLE C-1

#### SUMMARY OF TOTAL CONTRACT VALUE

**BP-497: Taxiways G & H Rehabilitation and Related Work (Phase 1) - Bid and Award**

Phase of Project:	Bidding and Award	Const. Admin.	Record Documents	TOTAL CONTRACT
1.0 Lump Sum Fee:	\$20,679	\$0	\$0	\$20,679
2.0 Not to Exceed Reimbursable Fee:	\$0	\$0	\$0	\$0
3.0 Not to Exceed Reimbursable Expenses:	\$0	\$0	\$0	\$0
<b>4.0 TOTAL CONTRACT VALUE:</b>	<b>\$20,679</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,679</b>

Total Lump Sum Labor Hours:	150	0	0	<b>150</b>
Total Not to Exceed Reimbursable Labor Hours:	0	0	0	<b>0</b>
<b>TOTAL LABOR HOURS:</b>	<b>150</b>	<b>0</b>	<b>0</b>	<b>150</b>
<b>Average Hourly Rate:</b>	<b>\$137.86</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$137.86</b>

**EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL (OVERALL)**  
**TABLE C-2**  
**SUMMARY OF TOTAL CONTRACT VALUE**

**BP-497: Taxiways G & H Rehabilitation and Related Work (Phase 1) - Bid and Award**

Phase of Project:	Bidding & Award		Const. Admin.		Record Documents		TOTAL		
	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Cost	Avg. Rate
<b>AECOM</b>									
Lump Sum Fee Subtotal	54	\$ 8,224					54	\$8,224	\$152
<b>Avcon</b>									
Lump Sum Fee Subtotal	36	\$ 5,367					36	\$5,367	\$149
<b>Pegasus</b>									
Lump Sum Fee Subtotal	33	\$ 3,745					33	\$3,745	\$113
<b>CERM</b>									
Lump Sum Fee Subtotal	27	\$ 3,343					27	\$3,343	\$124
<b>NA</b>									
Lump Sum Fee Subtotal							0	\$0	\$0
Lump Sum Fee Subtotal							0	\$0	\$0
<b>Total Lump Sum Amount:</b>	<b>150</b>	<b>\$20,679</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150</b>	<b>\$20,679</b>	<b>\$138</b>

**EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL (OVERALL)**  
**TABLE C-3**  
**SUMMARY OF TOTAL CONTRACT VALUE**

**BP-497: Taxiways G & H Rehabilitation and Related Work (Phase 1) - Bid and Award**

Position:	QA/QC Reviewer		SENIOR PROJECT MANAGER		SENIOR ENGINEER		PROJECT ENGINEER		SENIOR CADD DESIGNER		TOTAL		
Rate (\$/Hour):	\$175		\$227		\$181		\$143		\$99				Avg. Hourly
<b><u>AECOM</u></b>	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	Rate
<b>Bidding and Award</b>													
Prepare/Reproduce/Distribute Bid Documents	1	\$175	2	\$454		\$0	3	\$429	6	\$594	12	\$1,652	\$138
Prepare/Reproduce/Distribute Bid Addenda	1	\$175	2	\$454		\$0	5	\$715	7	\$693	15	\$2,037	\$136
Prepare for and Attend/Minute Pre-Bid Meeting	0	\$0	2	\$454		\$0	4	\$572	0	\$0	6	\$1,026	\$171
Prepare Construction Management Plan	1	\$175	1	\$227	5	\$905	7	\$1,001	0	\$0	14	\$2,308	\$165
Attend/Minute Bid Opening	0	\$0	0	\$0		\$0	0	\$0	0	\$0	0	\$0	\$0
Prepare Bid Tabulation/Recommendation	1	\$175	2	\$454		\$0	4	\$572	0	\$0	7	\$1,201	\$172
<b>Sub-Total Bidding and Award</b>	<b>4</b>	<b>\$700</b>	<b>9</b>	<b>\$2,043</b>	<b>5</b>	<b>\$905</b>	<b>23</b>	<b>\$3,289</b>	<b>13.0</b>	<b>\$1,287</b>	<b>54</b>	<b>\$8,224</b>	<b>\$152</b>
Construction Administration (NOT IN SCOPE)													
Closeout (NOT IN SCOPE)													
Prepare Record Drawings/Docs (NOT IN SCOPE)													
<b>TOTAL LUMP SUM FEE:</b>	<b>4</b>	<b>\$700</b>	<b>9</b>	<b>\$2,043</b>	<b>5</b>	<b>\$905</b>	<b>23</b>	<b>\$3,289</b>	<b>13</b>	<b>\$1,287</b>	<b>54</b>	<b>\$8,224</b>	<b>\$152</b>

**EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL (OVERALL)**  
**TABLE C-3**  
**SUMMARY OF TOTAL CONTRACT VALUE**

**BP-497: Taxiways G & H Rehabilitation and Related Work (Phase 1) - Bid and Award**

Position:	SR. PROJECT MANAGER		PROJECT MANAGER		SENIOR ENGINEER		PROJECT ENGINEER		SENIOR CADD TECHNICIAN		TOTAL		
Rate (\$/Hour):	\$216		\$185		\$142		\$108		\$100				Avg. Hourly
<b>AVCON</b>	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	Rate
<b>Bidding and Award</b>													
Attend Pre-Bid Meeting	0	\$0	3	\$555	3	\$426	0	\$0	0	\$0	6	\$981	\$164
Prepare/Reproduce/Distribute Bid Addenda	0	\$0	3	\$555	3	\$426	4	\$432	4	\$400	14	\$1,813	\$130
Respond to Bidders Comments	3	\$648	5	\$925	4	\$568	4	\$432	0	\$0	16	\$2,573	\$161
<b>Sub-Total Bidding and Award</b>	<b>3</b>	<b>\$648</b>	<b>11</b>	<b>\$2,035</b>	<b>10</b>	<b>\$1,420</b>	<b>8</b>	<b>\$864</b>	<b>4</b>	<b>\$400</b>	<b>36</b>	<b>\$5,367</b>	<b>\$149</b>
<b>Construction Administration (NOT IN SCOPE)</b>													
<b>Closeout (NOT IN SCOPE)</b>													
<b>Prepare Record Drawings/Docs (NOT IN SCOPE)</b>													
<b>TOTAL LUMP SUM FEE:</b>	<b>3</b>	<b>\$ 648</b>	<b>11</b>	<b>\$ 2,035</b>	<b>10</b>	<b>\$ 1,420</b>	<b>8</b>	<b>\$ 864</b>	<b>4</b>	<b>\$ 400</b>	<b>36</b>	<b>\$ 5,367</b>	<b>\$149</b>

**EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL (OVERALL)**  
**TABLE C-3**  
**SUMMARY OF TOTAL CONTRACT VALUE**

**BP-497: Taxiways G & H Rehabilitation and Related Work (Phase 1) - Bid and Award**

Position:	PROJECT MANAGER		SR. ENGINEER		CADD TECHNICIAN		ADMINISTRATIVE ASSISTANT		TOTAL		
Rate (\$/Hour):	\$173		\$159		\$91		\$74				Avg. Hourly
<b>Pegasus Engineering, LLC</b>	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	Rate
<b>Bidding and Award</b>											
Attend Pre-Bid Meeting	0	\$0	3	\$477	0	\$0	0	\$0	3	\$477	\$159
Prepare/Reproduce/Distribute Bid Addenda	2	\$346	5	\$795	5	\$455	5	\$370	17	\$1,966	\$116
Respond to Bidders Comments	0	\$0	3	\$477	5	\$455	5	\$370	13	\$1,302	\$100
<b>Sub-Total Bidding and Award</b>	<b>2</b>	<b>\$346</b>	<b>11</b>	<b>\$1,749</b>	<b>10</b>	<b>\$910</b>	<b>10</b>	<b>\$740</b>	<b>33</b>	<b>\$3,745</b>	<b>\$113</b>
<b>Closeout (NOT IN SCOPE)</b>											
<b>Construction Administration (NOT IN SCOPE)</b>											
<b>Prepare Record Drawings/Documents (NOT IN SCOPE)</b>											
<b>TOTAL LUMP SUM FEE:</b>	<b>2</b>	<b>\$346</b>	<b>11</b>	<b>\$1,749</b>	<b>10</b>	<b>\$910</b>	<b>10</b>	<b>\$740</b>	<b>33</b>	<b>\$3,745</b>	<b>\$113</b>

**EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL (OVERALL)**  
**TABLE C-3**  
**SUMMARY OF TOTAL CONTRACT VALUE**

**BP-497: Taxiways G & H Rehabilitation and Related Work (Phase 1) - Bid and Award**

Position:	SENIOR PROJECT MANAGER		SENIOR ENGINEER		CADD TECHNICIAN		TOTAL		
Rate (\$/Hour):	\$150		\$151		\$78				Avg. Hourly
<b>CERM</b>	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	Rate
<b>Bidding and Award</b>									
Attend Pre-Bid Meeting	0	\$0	3	\$453	0	\$0	3	\$453	\$151
Prepare/Reproduce/Distribute Bid Addenda	3	\$450	5	\$755	5	\$390	13	\$1,595	\$123
Respond to Bidders Comments	1	\$150	5	\$755	5	\$390	11	\$1,295	\$118
<b>Sub-Total Bidding and Award</b>	<b>4</b>	<b>\$600</b>	<b>13</b>	<b>\$1,963</b>	<b>10</b>	<b>\$780</b>	<b>27</b>	<b>\$3,343</b>	<b>\$124</b>
<b>Closeout (NOT IN SCOPE)</b>									
<b>Construction Administration (NOT IN SCOPE)</b>									
<b>Prepare Record Drawings/Documents (NOT IN SCOPE)</b>									
<b>TOTAL LUMP SUM FEE:</b>	<b>4</b>	<b>\$600</b>	<b>13</b>	<b>\$1,963</b>	<b>10</b>	<b>\$780</b>	<b>27</b>	<b>\$3,343</b>	<b>\$124</b>

**EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL (OVERALL)**  
**TABLE C-6**  
**SUMMARY OF TOTAL CONTRACT VALUE**

**BP-497: Taxiways G & H Rehabilitation and Related Work (Phase 1) -  
Bid and Award**

**REIMBURSABLE EXPENSES**

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 Consultant 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 required.

<b>AECOM</b>	<b>Bid</b>
Project Manual (3 Sets)	\$0.00
Express Mailings, fax, couriers, mail	\$0.00
Permitting Fee	\$0.00
Total (AECOM)	<b>\$0.00</b>

<b>TOTAL REIMBURSABLE EXPENSES</b>	<b>\$0.00</b>
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**EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL (OVERALL)**  
**TABLE C-7**  
**SUMMARY OF TOTAL CONTRACT VALUE**

**BP-497: Taxiways G & H Rehabilitation and Related Work (Phase 1) - Bid and Award**

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

NAME OF SUBCONSULTANT	ADDRESS	PROPOSED SCOPE OF SERVICES	FEE	PROPOSED PARTICIPATION
Pegasus	301 West State Road 434, Suite 309, Winter Springs FL, FL32708	Drainage/Permitting	\$ 3,745	18.1%
CERM	4767 New Broad Street, Orlando, FL 32814	Airfield Pavement Markings	\$ 3,343	16.2%
<b>TOTAL PROPOSED PARTICIPATION</b>			<b>\$7,088.00</b>	<b>34.3%</b>

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

NAME OF SUBCONSULTANT	ADDRESS	MWBE CLASSIFICATION	PROPOSED SCOPE OF SERVICES	FEE	PROPOSED PARTICIPATION
AVCON	5555 E. Michigan Street, Suite 200, Orlando, FL 32822	Sub-Continent Asian	Electrical Design	\$5,367.00	26.0%
<b>TOTAL PROPOSED PARTICIPATION</b>				<b>\$5,367.00</b>	<b>26.0%</b>

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

NAME OF FIRM	ADDRESS	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 (OVERALL)**  
**TABLE C-8**  
**SUMMARY OF TOTAL CONTRACT VALUE**

<b>BP-497: Taxiways G &amp; H Rehabilitation and Related Work (Phase 1) - Bid and Award</b>	
<b>DRAWING DESCRIPTION</b>	<b>NO. OF SHEETS</b>
<b>Consultant: AECOM</b>	
COVER	2
PROJECT DRAWING LIST	2
SUMMARY OF QUANTITIES	2
GENERAL NOTES	2
OVERALL PROJECT LAYOUT PLAN	2
PROJECT CONSTRUCTION HAUL ROUTE AND NOTES	2
PROJECT LAYOUT AND SURVEY CONTROL PLAN	2
BORING/CORING LOCATION PLAN	2
BORING/CORING LOGS	10
SHEET LAYOUT PLAN	2
EXISTING CONDITIONS PLANS (14 SHEETS)	14
DEMOLITION PLANS (14 SHEETS)	14
GEOMETRY PLANS (14 SHEETS)	14
PAVEMENT PLANS (14 SHEETS)	14
TYPICAL DEMOLITION SECTIONS (3 SHEETS PER BID PACKAGE)	6
TYPICAL PAVEMENT SECTIONS (3 SHEETS PER BID PACKAGE)	6
GRADING PLANS PAVEMENT (14 SHEETS)	14
OVERALL PHASING PLANS	2
BARRICADE LOCATION PLANS (14 SHEETS)	14
SAFETY AND SECURITY PLAN AND NOTES	2
SAFETY AND SECURITY DETAILS	2
PAVEMENT PROFILES (8 SHEETS)	8
PAVEMENT ELEVATION PLANS (14 SHEETS)	14
CROSS SECTIONS (40 TW SHEETS)	40
<b>SUBTOTAL</b>	<b>192</b>

**EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL (OVERALL)**  
**TABLE C-8**  
**SUMMARY OF TOTAL CONTRACT VALUE**

<b>Subconsultant No. 1: AVCON</b>	
AIRFIELD LIGHTING LEGEND & NOTES	2
ELECTRICAL GENERAL NOTES	2
ELECTRICAL SYMBOL LEGEND	2
ELECTRICAL KEY PLAN	2
AIRFIELD ELECTRICAL EXISTING CONDITIONS AND DEMO. (15 SHEETS)	15
MANHOLE SYSTEM DEMO. (5 SHEETS)	5
VAULT DEMO. (7 SHEETS)	7
AIRFIELD ELECTRICAL LIGHTING LAYOUT (15 SHEETS)	15
AIRFIELD ELECTRICAL LIGHTING CIRCUITING (15 SHEETS)	15
AIRFIELD LIGHTING NUMBERING PLAN (15 SHEETS)	15
MANHOLE / JUNCTION CAN PLAZA CONVERSION PLAN (4 SHEETS PER BID PACKAGE)	8
VAULT EXISTING ONE-LINE (2 SHEETS PER BID PACKAGE)	4
VAULT EXISTING POWER DISTRIBUTION PANELS	2
VAULT EXISTING BUS PANELS	2
VAULT EXISTING CCR CONTROL CIRCUIT	2
VAULT PROPOSED POWER PLAN	2
VAULT PROPOSED REGULATOR PLATFORM LAYOUT	2
VAULT PROPOSED ONE-LINE (2 SHEETS PER BID PACKAGE)	4
VAULT PROPOSED POWER DISTRIBUTION PANELS	2
VAULT PROPOSED BUS PANELS	2
VAULT PROPOSED CCR CONTROL CIRCUIT DIAGRAM	2
CCR LABEL AND CONNECTION DETAILS	2
SEMIFLUSH FIXTURE DETAILS (5 SHEETS PER BID PACKAGE)	10
SIGN SCHEDULE (S)	2
SIGN DETAILS (SHEET 1 OF 7) - SIGN NOTES, WIND SPEED, AND MATERIALS	2
SIGN DETAILS (SHEET 2 OF 7) - CONNECTION CROSS SECTION DETAILS	2
SIGN DETAILS (SHEET 3 OF 7) - GRADING	2
SIGN DETAILS (SHEET 4 OF 7) - 1 AND 2 MODULE SIGN INSTALLATION	2
SIGN DETAILS (SHEET 5 OF 7) - 3 MODULE SIGN INSTALLATION	2
SIGN DETAILS (SHEET 6 OF 7) - 4 MODULE SIGN INSTALLATION	2
SIGN DETAILS (SHEET 7 OF 7) - MULTIPLE SIGN DETAIL	2
PREPARATION OF BASE CAN FOR MILL AND OVERLAY (5 SHEETS PER BID PACKAGE)	10
MANHOLE DETAILS (4 SHEETS PER BID PACKAGE)	8
DUCT BANK DETAILS	2
WIRING AND IDENTIFICATION DETAILS	2
LIGHTNING ARRESTOR DETAILS	2
TEMPORARY LIGHTING DETAILS	2
UTILITY PROTECTION DETAILS	2
JUNCTION CAN DETAIL IN TURF	2
JUNCTION CAN DETAIL CONCRETE ENCASED	2
JUNCTION CAN PLAZA DETAILS	2
GROUND PIT INSTALLATION DETAIL	2
EXISTING AIRPORT GROUND GRID	2
OUC STRUCTURAL SLAB DETAILS	2
<b>SUBTOTAL</b>	<b>180</b>

**EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL (OVERALL)**  
**TABLE C-8**  
**SUMMARY OF TOTAL CONTRACT VALUE**

<b>Subconsultant No. 2: PEGASUS</b>	
DRAINAGE PLANS (14 SHEETS)	14
EROSION AND SEDIMENT CONTROL PLANS (14 SHEETS)	14
EPOSITION CONTROL DETAILS (2 SHEETS PER BID PACKAGE)	4
DRAINAGE DETAILS (2 SHEETS PER BID PACKAGE)	4
UTILITY ADJUSTMENT PLAN	2
<b>SUBTOTAL</b>	<b>38</b>
<b>Subconsultant No. 3: CERM</b>	
PAVEMENT MARKING PLANS (14 SHEETS)	14
PAVEMENT MARKING DETAILS (2 SHEETS PER BID PACKAGE)	4
<b>SUBTOTAL</b>	<b>18</b>
<b>TOTAL</b>	<b>428</b>

**EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL (OVERALL)**  
**TABLE C-9**  
**SUMMARY OF TOTAL CONTRACT VALUE**

**BP-497: Taxiways G & H Rehabilitation and Related Work (Phase 1) - Bid and Award**  
**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.

<b>FIRM</b>	<b>POSITION</b>	<b>CONTRACT HOURLY RATE</b>
AECOM	QA/QC	\$175.00
AECOM	Senior Project Manager	\$227.00
AECOM	Senior Engineer	\$181.00
AECOM	Project Engineer	\$143.00
AECOM	Senior Planner	\$147.00
AECOM	Senior CADD Designer	\$99.00
AECOM	Project Manager Assistant	\$88.00

<b>FIRM</b>	<b>POSITION</b>	<b>CONTRACT HOURLY RATE</b>
AVCON	Senior Project Manager	\$216.00
AVCON	Project Manager	\$185.00
AVCON	Senior Engineer	\$142.00
AVCON	Project Engineer / Designer	\$108.00
AVCON	Senior CADD Technician	\$100.00
AVCON	Contract Administrator	\$91.00

<b>FIRM</b>	<b>POSITION</b>	<b>CONTRACT HOURLY RATE</b>
Pegasus	Project Manager	\$173.00
Pegasus	Senior Engineer	\$159.00
Pegasus	CADD Technician	\$91.00
Pegasus	Administrative	\$74.00

<b>FIRM</b>	<b>POSITION</b>	<b>CONTRACT HOURLY RATE</b>
CERM	Senior Project Manager	\$150.00
CERM	Senior Engineer	\$151.00
CERM	CADD Technician	\$78.00
CERM	Clerical	\$59.00

BP-497, Taxiways G & H Rehabilitation and Related Work (Phase 1)

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 Technical Services, Inc.



By: \_\_\_\_\_

Print Name: Andrew Kacer, PE

Date: 02-21-2023



## GREATER ORLANDO AVIATION AUTHORITY

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

### MEMORANDUM

TO: Members of the Aviation Authority

FROM: Scott Shedek, Chairman, Construction Committee

DATE: March 15, 2023

### ITEM DESCRIPTION

Recommendation of the Construction Committee to Approve an Addendum to the Professional Services Agreement with AECOM Technical Services, Inc. for Bid and Award Phase Architect/Engineer (A/E) Services for Project Bid Package (BP) No. 00497, Taxiways G and H Rehabilitation, Phase 1, at the Orlando International Airport (MCO)

### BACKGROUND

MCO Taxiways G and H Rehabilitation, Phases 1 and 2, will include the rehabilitation of existing Taxiways G and H and their connectors, including Taxiways H1 through H8, a portion of Taxiways E and F, and Taxiway G1. Construction work includes resealing the joints and replacing isolated cracked slabs for the concrete pavement, rehabilitating the asphalt shoulders, and improvements for pavement geometry, markings, lighting and signage.

On December 15, 2021, the Aviation Authority approved the award of a Professional Services Agreement for A/E Design Services of Taxiways G and H Rehabilitation, Phases 1 and 2, at the Orlando International Airport, to AECOM Technical Services, Inc.

Design of both phases will be completed in Fiscal Year (FY) 2023, with construction work done as two contracts, per Federal Aviation Administration (FAA) direction, in subsequent fiscal years. BP No. 00497, Taxiways G and H Rehabilitation, Phase 1, will be the construction work completed in FY 2024, and BP No. 00498, Taxiways G and H Rehabilitation, Phase 2, will be the construction work completed in FY 2025.

### ISSUES

BP No. 00497 will include, but is not limited to, the rehabilitation of Taxiways G and H and related work, including Taxiways H1 through H5, and portions of Taxiways E, F and G1, north of Taxiway E. The construction work will include resealing the joints and replacing isolated cracked slabs for the concrete pavement, rehabilitating the asphalt shoulders, and improvements for pavement geometry, taxiway markings, lighting and signage.

A fee has been negotiated with AECOM Technical Services, Inc. for a total amount of \$20,679, to provide Bid and Award Phase A/E Services for BP No. 00497. The scope of services includes, but is not limited to, distribution and administration of bid documents including bid addenda, if any; providing assistance during advertisement; conducting the pre-bid conference and site visit; bid review, bid analysis and bid tabulation; qualifications review; and, preparation of contract and conformed documents.

On February 28, 2023, the Construction Committee recommended approval of an Addendum to the Professional Services Agreement with AECOM Technical Services, Inc. for Bid and Award Phase A/E

Services for BP No. 00497, Taxiways G and H Rehabilitation, Phase 1, at the Orlando International Airport, as outlined in the memorandum. These services will be included as project formulation in the forthcoming Federal Aviation Administration (FAA) grant application for construction later this year.

### **SMALL BUSINESS**

The Aviation Authority has reviewed the proposal from AECOM Technical Services, Inc. and determined that AECOM Technical Services, Inc. proposes 34.3% Disadvantaged Business Enterprise (DBE) participation for these services, and certifies that AECOM Technical Services, Inc. is in good standing as it relates to its small business participation.

### **ALTERNATIVES**

None

### **FISCAL IMPACT**

The fiscal impact is \$20,679. Funding is from Florida Department of Transportation (FDOT) Grants to the extent eligible and previously-approved Capital Expenditure Funds, and future FAA Grants to the extent eligible. A FDOT grant in the amount of \$250,000 was previously received for design, and bid and award phase services.

### **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 AECOM Technical Services, Inc. for Bid and Award Phase A/E Services for BP No. 00497, Taxiways G and H Rehabilitation, Phase 1, at the Orlando International Airport, for the total lump sum fee amount of \$20,679, with funding from FDOT Grants to the extent eligible and previously-approved Capital Expenditure Funds, and future FAA Grants to the extent eligible; and, (3) authorize an Aviation Authority Officer or the Chief Executive Officer to execute the necessary documents following satisfactory review by legal counsel.



# BP-497 Site Map

