

**ADDENDUM NO. 5
TO THE AGREEMENT DATED JANUARY 10, 2022
BETWEEN THE GREATER ORLANDO AVIATION AUTHORITY
AND AECOM TECHNICAL SERVICES, INC.**

Project: Construction Administration Phase Services for BP-498, Taxiways G & H Rehabilitation – Phase 2, Orlando International Airport

THIS ADDENDUM is effective this 16th day of October, 2024, by and between the **GREATER ORLANDO AVIATION AUTHORITY** (“Aviation Authority”), and **AECOM TECHNICAL SERVICES, INC.** (“Consultant”).

WITNESSETH:

WHEREAS, by Agreement dated January 10, 2022, Aviation 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 Aviation Authority as are contained in any additional scope of work established by the Aviation Authority in any addendum to the Agreement and accepted in writing by the Consultant; and

WHEREAS, the Aviation 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 Aviation 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 **FIVE HUNDRED FIFTY-TWO THOUSAND EIGHT HUNDRED SIXTY-ONE AND NO/100 DOLLARS (\$552,861.00)**, broken down as follows:

Professional Fees:	NTE:	\$551,611.00
Professional Fees:	LS:	\$0.00
Reimbursable Expenses:	NTE:	<u>\$1,250.00</u>
Total:		\$552,861.00

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. Aviation 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, Aviation 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 Oct 18, 2024.


GREATER ORLANDO AVIATION AUTHORITY



By: **box** SIGN 4Q8XW3KX-19KWPX7Q

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

**Approved as to Form and Legality
(for the benefit of GOAA only)
this day of Oct 18, 2024**



By: **box** SIGN 4ZR2R2V8-19KWPX7Q

**Becker & Poliakoff, Legal Counsel
Greater Orlando Aviation Authority**

AECOM TECHNICAL SERVICES, INC.



By: **box** SIGN 46ZLZ8LJ-19KWPX7Q

Signature (Duly Authorized Rep.)

Andrew Kacer

Printed Name

VP

Title

From: Anna Farmer <anna.farmer@goaa.org>
Sent: Thursday, October 17, 2024 3:52 PM
To: Directors and Aides <Dir-Aides@goaa.org>
Cc: GOAA Designees <GOAA-Designees2@goaa.org>; Randolph Hudgins <randolph.hudgins@goaa.org>; Starlene (Star) Barrett <starlene.barrett@goaa.org>; James Knusalla <jknusalla@goaa.org>
Subject: Designee for Chief Executive Officer

Please be advised that Mr. Kevin Thibault, Chief Executive Officer, will be out of the office Friday, October 18, 2024, thru Noon on Saturday, November 2, 2024.

Mr. Tony Davit, Chief Operating Officer, will be his designee Friday, October 18th thru Thursday, October 24th. Mr. Davit can be reached at anthony.davit@goaa.org or 407-825-2231.

Ms. Kathleen Sharman, Chief Financial Officer, will be his designee Friday, October 25th thru Noon on Saturday, November 2nd. Ms. Sharman can be reached at kathleen.sharman@goaa.org or 407-825-2043.

Please continue to use the signature process in place. Thank you.



Anna Farmer

Manager, Board Services

anna.farmer@goaa.org

P 407-825-2032

Orlando International Airport

One Jeff Fuqua Boulevard

Orlando, Florida 32827

orlandoairports.net

MEMORANDUM

TO: Members of the Construction Committee

FROM: Tuan Nguyen, P.E., Assistant Vice President

DATE: May 28, 2024

ITEM DESCRIPTION

Request for Recommendation of Approval of an Addendum to the Design Services for Taxiways G & H Rehabilitation Phase 1 & 2 Agreement with AECOM Technical Services, Inc. for the Construction Administration Services for BP-00498 Taxiways G and H Rehabilitation – Phase 2, Orlando International Airport. 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.)

BACKGROUND

AECOM Technical Services, Inc. was selected for the referenced project by the Aviation Authority on 12/15/2021.

ISSUES

The consultant’s proposal, dated 04/11/2024, is to complete the Construction Administration Services for the referenced project. Refer to the attached proposal for more details.

If approved, services will be effective when both grants are received and upon Aviation Authority Board approval.

SMALL BUSINESS

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

ALTERNATIVES

None.

FISCAL IMPACT

Funding is from future Federal Aviation Administration (FAA) and Florida Department of Transportation (FDOT) grants to the extent eligible, Line of Credit to be reimbursed by future General Airport Revenue Bonds, and the Aviation Authority Fund. The Grant Application will be prepared and submitted to the FAA once approval from the Construction Committee is received.

Funding source verified by Melvin Martinez of Construction Finance on 05/23/24 as correct and available.

RECOMMENDED ACTION

It is respectfully requested that the Construction Committee recommend to the Aviation Authority Board approval of an Addendum to the Design Services for Taxiways G & H Rehabilitation Phase 1 & 2 Agreement with AECOM

Technical Services, Inc. for the Construction Administration Services for BP-00498 Taxiways G and H Rehabilitation
– Phase 2 contained herein and the amount as shown below:

Not to Exceed Fees	\$551,611.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$1,250.00
TOTAL	\$552,861.00
AAC – Compliance Review Date	<i>SJ</i> 05/14/24
AAC – Funding Eligibility Review Date	05/21/24

April 11, 2024

Mr. Tuan Nguyen
Assistant Vice President, Engineering
Greater Orlando Aviation Authority
Orlando International Airport
11314 Terminal C Service Road
Orlando, FL 32824

RE: Greater Orlando Aviation Authority
BP-498: Taxiways G & H Rehabilitation – Phase 2
Construction Administration Services

Mr. Nguyen:

AECOM Technical Services, Inc. (AECOM) is pleased to submit our Scope and Fee Proposal for Construction Administration Services for the BP-498: Taxiways G & H Rehabilitation – Phase 2 Project (BP-498 Project).

The AECOM Team consists of the following:

Prime:

AECOM: Overall contract management of the project and civil airfield improvements.

Subconsultants:

AVCON: Lighting, signage, electrical, and NAVAIDs;

Pegasus Engineering, LLC: Stormwater improvements;

Corporate Environmental Risk Management, LLC: Airfield markings/Const. Support; and,
Echo-UES, Inc.: Survey Validation.

A detailed description of the BP-498 Project is as described in the Attached Scope of Services. For these Construction Administration Services, outlined herein, we propose a not to exceed reimbursable fee amount of **\$551,611** for the combined work of the Base Bid and all three Additive Alternates, a not-to-exceed reimbursable expense amount of **\$1,250**, for a total contract fee amount of **\$552,861**. 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 for the combination of the Base Bid and Additive Alternate to be **12.8%** for this BP-498 Project.

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

Sincerely,

AECOM Technical Services, Inc.



Andrew Kacer, PE
VP

enclosures: Exhibit A

ATTACHMENT A

Construction Administration Scope of Services BP-498: Taxiways G & H Rehabilitation - Phase 2 at Orlando International Airport

PROJECT DESCRIPTION

AECOM, with the support of AVCON, Inc., Pegasus Engineering, LLC, Corporate Environmental Risk Management, LLC, and Echo-UES, Inc. has prepared the below scope to provide Construction Administration Services for the BP-498: Taxiways G & H Rehabilitation - Phase 2 Project (BP-498 Project). Our work will be performed during the construction of the project and specifically excludes services performed by the Owner's Authorized Representative (OAR).

The Construction Administration services that we intend to provide for this BP-498 Project are as follows:

A. CONSTRUCTION PHASE

1. Prepare for and attend the pre-construction conference; at the pre-construction conference AECOM will provide to the Contractor, GOAA staff, and OAR a combined: (4) four sets of half size drawings, and (4) four sets of specifications.
2. Review and approve shop drawings and other submittals to evaluate conformance with design intent, construction documents, and permit requirements;
3. Review Contractor's survey verification submittals;
4. Provide periodic site observations of the quality and progress of the contractor's work in order to determine if the construction is proceeding in accordance with the Contract Documents. The Consultant's efforts will be directed toward determining whether the completed project will generally conform to the Contract Documents. During such visits, Consultant shall keep Authority informed of the progress of the work, endeavor to guard the Authority against defects and deficiencies on the work of Contractor(s). Consultant will not be responsible for the means, methods, techniques, sequences or procedures of the construction selected by the contractor(s) or the safety precautions and programs incidental to the work of the Contractor(s);
5. Attend construction coordination meetings (one every two weeks) and other meetings as required (17 total meetings);
6. Respond to various Requests for Information, Job memoranda, and other field prepared inquiries;
7. Provide Consultation to the Authority throughout Construction;
8. Review, evaluate, and provide input for Change Orders;
9. Coordinate with Contractor's survey during survey validation phase, if determined that this is required;
10. Review Contractor Applications for Payment;

11. Coordination w/Team Members, Contractor and CM; and,
12. Attend and document substantial completion inspection.

B. CLOSEOUT PHASE

1. Attend and document final completion inspection for the overall project;
2. Prepare SFWMD Construction Completion Certificate;
3. Review as-built documents;
4. Prepare Record Documents and AutoCAD discs based upon information supplied by Authority's OAR and Construction Contractor;
5. Receive and review written guarantees and other required close-out documents assembled by the Contractor(s) and provided to the Owner's Authorized Representative for sufficiency; and
6. Update to the eALP; using as-built AutoCAD survey data, utilizing the FAA AC 150/5300-18B – "General Guidance and Specifications for Submission of Aeronautical Surveys to NGS: Field Data Collection and Geographic Information System (GIS) Standards". The as-built survey data should include the elevation data for all new construction and will be delivered in NAD 83 Florida State Plane, East Zone, US Foot coordinates. The Authority will open an Existing Survey Project on the FAA's Airports-GIS database website. Consultant will upload the revised eALP to the FAA website.

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-1
SUMMARY OF TOTAL CONTRACT VALUE
CONSTRUCTION ADMINISTRATION SERVICES FOR BP-498

Phase of Project:	CONSTRUCTION ADMIN	eALP UPDATE	TOTAL CONTRACT
1.0 Lump Sum Fee:	\$0	\$0	\$0
2.0 Not to Exceed Reimbursable Fee:	\$516,625	\$34,986	\$551,611
3.0 Not to Exceed Reimbursable Expenses:	\$1,250	\$0	\$1,250
4.0 TOTAL CONTRACT VALUE:	\$517,875	\$34,986	\$552,861

Total Lump Sum Labor Hours:	0	0	0
Total Not to Exceed Reimbursable Labor Hours:	3,017	178	3,195
TOTAL LABOR HOURS:	3,017	178	3,195
Average Hourly Rate:	171.24	196.55	172.65

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-4
SUMMARY OF NOT TO EXCEED REIMBURSABLE FEES AND EXPENSES
CONSTRUCTION ADMINISTRATION SERVICES FOR BP-498

Phase of Project:	Const. Admin		eALP Update		TOTAL		
	labor hours	Total Fee	labor hours	Total Fee	labor hours	Cost	Avg. Rate
AECOM							
Not to Exceed Reimbursable Fee	1,055	\$209,454	178	\$34,986	1,233	\$244,440	\$198.25
Not to Exceed Reimbursable Expenses		\$1,250		\$0		\$1,250	
Sub-Total AECOM	1,055	\$210,704	178	\$34,986	1,233	\$245,690	\$198.25
Avcon Inc.							
Not to Exceed Reimbursable Fee	1,215	\$190,747	0	\$0	1,215	\$190,747	\$156.99
Not to Exceed Reimbursable Expenses		\$0		\$0		\$0	
Sub-Total Avcon	1,215	\$190,747	0	\$0	1,215	\$190,747	\$156.99
Pegasus							
Not to Exceed Reimbursable Fee	291	\$45,727	0	\$0	291	\$45,727	\$157.14
Not to Exceed Reimbursable Expenses		\$0		\$0		\$0	
Sub-Total Pegasus	291	\$45,727	0	\$0	291	\$45,727	\$157.14
CERM							
Not to Exceed Reimbursable Fee	327	\$46,593	0	\$0	327	\$46,593	\$142.49
Not to Exceed Reimbursable Expenses		\$0		\$0		\$0	
Sub-Total CERM	327	\$46,593	0	\$0	327	\$46,593	\$142.49
ECHO							
Not to Exceed Reimbursable Fee	129	\$24,104	0	\$0	129	\$24,104	\$186.85
Not to Exceed Reimbursable Expenses		\$0		\$0		\$0	
Sub-Total ECHO	129	\$24,104	0	\$0	129	\$24,104	\$186.85
SubConsultant No. 5							
Not to Exceed Reimbursable Fee	0	\$0	0	\$0	0	\$0	\$0
Not to Exceed Reimbursable Expenses		\$0		\$0		\$0	
Sub-Total SubConsultant No. 5	0	\$0	0	\$0	0	\$0	\$0.00
Total Not to Exceed Amount:	3,017	\$517,875	178	\$34,986	3,195	\$552,861	\$173.04

**EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-5
BREAKDOWN OF NOT TO EXCEED REIMBURSABLE FEES
CONSTRUCTION ADMINISTRATION SERVICES FOR BP-498**

Position:	QC		SENIOR PROJECT		SENIOR ENGINEER		PRINCIPAL		PROJECT		ADMINISTRATIVE		TOTAL		
	REVIEWER		MANAGER				PLANNER		ENGINEER		ASSISTANT		labor hours	Cost	Avg. Hourly Rate
Rate (\$/Hour):	\$243		\$301		\$227		\$199		\$158		\$79				
AECOM	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	Rate
Construction Administration Services															
AECOM Team Meetings		\$0	12	\$3,612	20	\$4,540		\$0	12	\$1,896	20	\$1,580	64	\$11,628	\$181.89
Attend (Prepare for) Pre-Construction Conference		\$0	4	\$1,204	4	\$908		\$0	4	\$632		\$0	12	\$2,744	\$228.67
Review and Approve Shop Drawings and Other Submittals	14	\$3,402	22	\$6,622	40	\$9,080		\$0	120	\$18,960		\$0	196	\$38,064	\$194.20
Review and Approve Shop Drawings (Resubmittals)	8	\$1,944	12	\$3,612	30	\$6,810		\$0	40	\$6,320		\$0	90	\$18,686	\$207.62
Review Contractor Validation and As-Built Surveys		\$0	8	\$2,408	30	\$6,810		\$0	40	\$6,320		\$0	78	\$15,538	\$199.21
Site Visits (20 Visits)		\$0	10	\$3,010	30	\$6,810		\$0	40	\$6,320		\$0	80	\$16,140	\$201.75
Construction Coordination/Special Meetings (17 Meetings)		\$0	10	\$3,010	17	\$3,859	12	\$2,388	12	\$1,896		\$0	51	\$11,153	\$218.89
Respond to Requests for Information, Job Memoranda, and other inquiries	12	\$2,916	12	\$3,612	30	\$6,810	12	\$2,388	30	\$4,740		\$1,580	116	\$22,046	\$190.05
Provide Consultation to the Authority throughout Construction		\$0	12	\$3,612	20	\$4,540	20	\$3,980	30	\$4,740		\$0	82	\$16,872	\$205.76
Review and provide input for Change Orders		\$0	8	\$2,408	20	\$4,540		\$0	30	\$4,740		\$0	58	\$11,688	\$201.52
Review Contractor's Applications for Payment		\$0	8	\$2,408	20	\$4,540		\$0	30	\$4,740		\$0	58	\$11,688	\$201.52
Coordination w/Team Members, Contractor and CM.		\$0	8	\$2,408	15	\$3,405		\$0	15	\$2,370		\$0	38	\$8,183	\$215.34
Attend and Document Substantial and Final Completion Inspection		\$0	8	\$2,408	8	\$1,816		\$0	8	\$1,264		\$0	24	\$5,488	\$228.67
SFWMD Construction Completion Certificate		\$0	4	\$1,204	4	\$908		\$0	4	\$632		\$0	12	\$2,744	\$228.67
Prepare Record Documents	8	\$1,944	8	\$2,408	20	\$4,540		\$0	40	\$6,320	20	\$1,580	96	\$16,792	\$174.92
Sub-Total CA Services	42	\$10,206	146	\$43,946	308	\$69,916	44	\$8,796	455	\$71,890	60	\$4,740	1,055	\$209,454	\$198.53
Update eALP															
Project Management		\$0	4	\$1,204	8	\$1,816	12	\$2,388	12	\$1,896	8	\$632	44	\$7,936	\$180.36
Coordinate ACAD/Interface and Record Documents		\$0	2	\$602	4	\$908	12	\$2,388	12	\$1,896	0	\$0	30	\$5,794	\$193.13
As-Built 3D Conversion	4	\$972	2	\$602	4	\$908	12	\$2,388	12	\$1,896	0	\$0	34	\$6,766	\$199.00
As-Built Attribution		\$0	2	\$602	4	\$908	4	\$796	4	\$632	0	\$0	14	\$2,938	\$209.86
Internal QA	4	\$972	4	\$1,204	4	\$908	12	\$2,388	12	\$1,896	2	\$158	38	\$7,526	\$198.05
Client QA		\$0	2	\$602	2	\$454	2	\$398	2	\$316	0	\$0	8	\$1,770	\$221.25
AGIS Submittal	2	\$488	2	\$602	2	\$454	2	\$398	2	\$316	0	\$0	10	\$2,256	\$225.60
Sub-Total eALP Update	10	\$2,430	18	\$5,418	28	\$6,356	56	\$11,144	56	\$8,848	10	\$790	178	\$34,986	\$196.55
TOTAL NTE FEE:	52	\$12,636	164	\$49,364	336	\$76,272	100	\$19,900	511	\$80,738	70	\$5,530	1,233	\$244,440	\$198.25

**EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-5
BREAKDOWN OF NOT-TO-EXCEED REIMBURSABLE FEES
CONSTRUCTION ADMINISTRATION SERVICES FOR BP-498**

Position:	SENIOR PROJECT MANAGER		PROJECT MANAGER		SENIOR ENGINEER		PROJECT ENGINEER/DESIGNER		SENIOR CADD DESIGNER		CONTRACT ADMINISTRATOR		TOTAL		
	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	Avg. Hourly Rate
AVCON															
Construction Administration Services															
Attend Pre-Construction Conference	2	\$538	2	\$434	2	\$354		\$0		\$0		\$0	6	\$1,326	\$221.00
Review and Approve Shop Drawings and Other Submittals	2	\$538	30	\$6,510	40	\$7,080	60	\$7,680		\$0	60	\$6,360	192	\$28,168	\$146.71
Site Visits (20 Visits)		\$0	30	\$6,510	40	\$7,080		\$0		\$0		\$0	70	\$13,590	\$194.14
Construction Coordination/Special Meetings (17 Meetings)		\$0	20	\$4,340	25	\$4,425	20	\$2,560		\$0		\$0	65	\$11,325	\$174.23
Respond to Requests for Information, Job Memoranda, and other inquiries	2	\$538	30	\$6,510	50	\$8,850	60	\$7,680		\$0	60	\$6,360	202	\$29,938	\$148.21
Provide Consultation to the Authority throughout Construction	2	\$538	20	\$4,340	60	\$10,620	60	\$7,680		\$0		\$0	142	\$23,178	\$163.23
Review and provide input for Change Orders		\$0	20	\$4,340	60	\$10,620	60	\$7,680		\$0		\$0	140	\$22,640	\$161.71
Review Contractor's Applications for Payment		\$0		\$0	40	\$7,080		\$0		\$0		\$0	40	\$7,080	\$177.00
Attend and Document Substantial Completion Inspection		\$0	12	\$2,604	12	\$2,124	12	\$1,536		\$0		\$0	36	\$6,264	\$174.00
Record Documents	2	\$538	30	\$6,510	90	\$15,930	90	\$11,520	90	\$10,620	20	\$2,120	322	\$47,238	\$146.70
Sub-Total CA Services	10	\$2,690	194	\$42,098	419	\$74,163	362	\$46,336	90	\$10,620	140	\$14,840	1,215	\$190,747	\$156.99

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-5
BREAKDOWN OF NOT-TO-EXCEED REIMBURSABLE FEES
CONSTRUCTION ADMINISTRATION SERVICES FOR BP-498

Position:	PROJECT MANAGER		SENIOR ENGINEER		ADMINISTRATIVE		TOTAL		
	\$173		\$159		\$74				Avg. Hourly
Rate (\$/Hour):									
Pegasus	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	Rate
Construction Administration Services									
Attend Pre-Construction Conference	2	\$346	6	\$954		\$0	8	\$1,300	\$162.50
Review and Approve Shop Drawings, CCTV Inspections, and Other Submittals	16	\$2,768	30	\$4,770	4	\$296	50	\$7,834	\$156.68
Site Visits (5)	20	\$3,460	15	\$2,385		\$0	35	\$5,845	\$167.00
Construction Coordination Meetings (5 Meetings)	9	\$1,557	9	\$1,431		\$0	18	\$2,988	\$166.00
Respond to Requests for Information, Job Memoranda, and other inquiries	32	\$5,536	16	\$2,544	8	\$592	56	\$8,672	\$154.86
Provide Consultation to the Authority throughout Construction	8	\$1,384	16	\$2,544		\$0	24	\$3,928	\$163.67
Review and provide input for Change Orders	6	\$1,038	16	\$2,544		\$0	22	\$3,582	\$162.82
SFWMD Construction Completion Certificate	4	\$692	16	\$2,544	4	\$296	24	\$3,532	\$147.17
Attend and Document Substantial Completion Inspection	6	\$1,038	12	\$1,908		\$0	18	\$2,946	\$163.67
Record Documents	4	\$692	24	\$3,816	8	\$592	36	\$5,100	\$141.67
Sub-Total CA Services	107	\$18,511	160	\$25,440	24	\$1,776	291	\$45,727	\$157.14
TOTAL NTE FEE:	107	\$18,511	160	\$25,440	24	\$1,776	291	\$45,727	\$157.14

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-5
BREAKDOWN OF NOT-TO-EXCEED REIMBURSABLE FEES
CONSTRUCTION ADMINISTRATION SERVICES FOR BP-498

Position:	SENIOR PROJECT MANAGER		SENIOR ENGINEER		INSPECTOR II		PROJECT ENGINEER II		TOTAL		
	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	Avg. Hourly Rate
Rate (\$/Hour):	\$178		\$185		\$117		\$120				
CERM											
Construction Administration Services											
Attend Pre-Construction Conference		\$0	2	\$370		\$0		\$0	2	\$370	\$185.00
Review and Approve Shop Drawings and Other Submittals	4	\$712	18	\$3,330		\$0		\$0	22	\$4,042	\$183.73
Site Visits (20)	10	\$1,780	20	\$3,700	160	\$18,720		\$0	190	\$24,200	\$127.37
Construction Coordination Meetings (17 Meetings)	8	\$1,424	20	\$3,700	17	\$1,989		\$0	45	\$7,113	\$158.07
Provide Consultation to the Authority throughout Construction	8	\$1,424	8	\$1,480		\$0		\$0	16	\$2,904	\$181.50
Attend and Document Substantial Completion Inspection		\$0	4	\$740	4	\$468		\$0	8	\$1,208	\$151.00
Record Documents	12	\$2,136	12	\$2,220		\$0	20	\$2,400	44	\$6,756	\$153.55
Sub-Total CA Services	42	\$7,476	84	\$15,540	181	\$21,177	20	\$2,400	327	\$46,593	\$142.49
TOTAL NTE FEE:	42	\$7,476	84	\$15,540	181	\$21,177	20	\$2,400	327	\$46,593	\$142.49

**EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-5
BREAKDOWN OF NOT-TO-EXCEED REIMBURSABLE FEES
CONSTRUCTION ADMINISTRATION SERVICES FOR BP-498**

Position:	SENIOR SURVEYOR		CADD DRAFTSMAN		3 PERSON SURVEY CREW		TOTAL			
	\$278		\$96		\$195		labor hours	Cost	Avg. Hourly Rate	
Rate (\$/Hour):	labor hours	Cost	labor hours	Cost	labor hours	Cost				labor hours
ECHO UES, INC.										
Construction Administration Services										
Recover Existing Horizontal and Vertical Control	2	\$556	4	\$384	40	\$7,800	46	\$8,740	\$190.00	
Topographic Survey Validation Support	8	\$2,224	15	\$1,440	60	\$11,700	83	\$15,364	\$185.11	
Sub-Total CA Services	10	\$2,780	19	\$1,824	100	\$19,500	129	\$24,104	\$186.85	
TOTAL NTE FEE:	10	\$2,780	19	\$1,824	100	\$19,500	129	\$24,104	\$186.85	

**EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-6
BREAKDOWN OF NOT TO EXCEED REIMBURSABLE EXPENSES**

CONSTRUCTION ADMINISTRATION SERVICES FOR BP-498

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.

Construction

AECOM

Outside Reproduction	
Full Size (0 Sets)	
Half Size (4 Sets)	\$ 1,000.00
Specifications (4 Sets)	\$ 250.00
Express Mailings, fax, couriers, mail	
Supplies and Miscellaneous Support Materials	\$ -
Total	\$ 1,250.00

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-7a, C-7b and C-7c
PARTICIPATION SCHEDULES
CONSTRUCTION ADMINISTRATION SERVICES FOR BP-498

TABLE C-7a DBE PARTICIPATION SCHEDULE

NAME OF SUBCONSULTANT	ADDRESS	PROPOSED SCOPE OF SERVICES	FEE	PROPOSED PARTICIPATION
CERM	4767 New Broad Street, Orlando, FL 32814	Airfield Pavement Markings/Construction Support	\$46,593.00	8.43%
Echo	400 SR 434, Suite 1016, Oveido, FL 32765	Survey Validation	\$24,104.00	4.36%
TOTAL PROPOSED PARTICIPATION			\$70,697.00	12.79%

TABLE C-7b MWBE PARTICIPATION SCHEDULE

NAME OF SUBCONSULTANT	ADDRESS	PROPOSED SCOPE OF SERVICES	FEE	PROPOSED PARTICIPATION
AVCON	5555 E. Michigan Street, Suite 200 Orlando, Florida 32822	Electrical/Lighting/Signage	\$190,747.00	34.50%
TOTAL PROPOSED PARTICIPATION			\$190,747.00	34.50%

TABLE C-7c LDB PARTICIPATION SCHEDULE

NAME OF FIRM	ADDRESS	PROPOSED SCOPE OF SERVICES	FEE	PROPOSED PARTICIPATION
TOTAL PROPOSED PARTICIPATION			\$0.00	0.0%

**EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-9
CONTRACT RATES**

**CONSTRUCTION ADMINISTRATION SERVICES FOR BP-498
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	QC Reviewer	\$243.00
AECOM	Senior Project Manager	\$301.00
AECOM	Senior Engineer	\$227.00
AECOM	Principal Planner	\$199.00
AECOM	Project Engineer	\$158.00
AECOM	Administrative Assistant	\$79.00

FIRM	POSITION	CONTRACT HOURLY RATE
AVCON	Sr. Project Manager	\$269.00
AVCON	Project Manager	\$217.00
AVCON	Senior Engineer	\$177.00
AVCON	Project Engineer/Designer	\$128.00
AVCON	Senior CADD Designer	\$118.00
AVCON	Contract Administrator	\$106.00

FIRM	POSITION	CONTRACT HOURLY RATE
Pegasus	Project Manager	\$173.00
Pegasus	Senior Engineer	\$159.00
Pegasus	Administrative	\$74.00

FIRM	POSITION	CONTRACT HOURLY RATE
CERM	Senior Project Manager	\$178.00
CERM	Senior Engineer	\$185.00
CERM	Inspector II	\$117.00
CERM	Project Engineer I	\$120.00

FIRM	POSITION	CONTRACT HOURLY RATE
Echo	Senior Surveyor	\$278.00
Echo	CADD Draftsman	\$96.00
Echo	3 Person Survey Crew	\$195.00

BP-498, Taxiways G & H Rehabilitation and Related Work (Phase 2)

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: 04-11-2024

MEMORANDUM

TO: Members of the Construction Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: May 28, 2024

ITEM DESCRIPTION

Request for Recommendation of Approval of an Addendum to the Design Services for Taxiways G & H Rehabilitation Phase 1 & 2 Agreement with AECOM Technical Services, Inc. for the Construction Administration Services for BP-00498 Taxiways G and H Rehabilitation – Design & Phase 2, Orlando International Airport

SMALL BUSINESS

We have reviewed the qualifications of the subject contract's DBE specifications and determined that AECOM Technical Services, Inc. proposes 13% DBE participation on this 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) 825-7179

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 Agreement with AECOM Technical Services, Inc. for the Construction Administration Services for BP-00498 Taxiways G and H Rehabilitation – Design & Phase 2, 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	_____
Total DBE Participation	-	Actual Result	_____

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: \$552,861.00

5. DBE Goal by Group Representation:

Asian Pacific American	-	Actual Result	0%
Asian Subcontinent American	-	Actual Result	0%
Black American	46,593.00	Actual Result	8%
Caucasian Female American	-	Actual Result	0%
Hispanic American	24,104.00	Actual Result	4%
Native American	-	Actual Result	0%
Other	-	Actual Result	0%
Total DBE Participation	70,697.00	Actual Result	13%

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 DBE Subconsultant

Name: Please see attached
 Address: _____
 City, State, Zip: _____
 Telephone: _____

6.c. *Identity:

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

* 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 Agreement with AECOM Technical Services, Inc. for the Construction Administration Services for BP-00498 Taxiways G and H Rehabilitation – Design & Phase 2, Orlando

Prime Firm: AECOM Technical Services, Inc.

Addendum Amount: \$552,861.00

Company Name	<u>ECHO UES, Inc.</u>	<u>Corporate Environmental Risk Management</u>
		<u>DBA C.E.R.M.</u>
Address	<u>16514 N Dale Mabry Hwy</u>	<u>1990 Lakeside Pkwy Suite 300</u>
City, State, Zip	<u>Tampa, FL 33618</u>	<u>Tucker, GA 30084</u>
Phone	<u>888-778-3246</u>	<u>678-999-0173</u>
Identity	<u>Hispanic American</u>	<u>Black American</u>
Work Item	<u>Survey validation</u>	<u>Airfield Pavement Markings</u>
Amount of Subcontract	<u>\$24,104.00</u>	<u>46,593.00</u>
Percentage	<u>4.4%</u>	<u>8.4%</u>

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 _____

<u>\$70,697.00</u>	13%
<u>\$552,861.00</u>	



MEMORANDUM

TO: Members of the Aviation Authority

FROM: Scott Shedek, Chair, Construction Committee

DATE: October 16, 2024

ITEM DESCRIPTION

Recommendation of the Construction Committee to Approve an Addendum to the Design Services for Taxiways G and H Rehabilitation – Phases 1 and 2 Agreement with AECOM Technical Services Inc. for Construction Administration (CA) Services for Bid Package (BP) No. 00498, Taxiways G and H Rehabilitation – Phase 2 at the Orlando International Airport (MCO)

BACKGROUND

On December 15, 2021, the Aviation Authority Board approved the award of a Design Services Agreement for Taxiways G and H Rehabilitation, Phases 1 and 2, at MCO, to AECOM, following a competitive award process in compliance with state statutes and Aviation Authority policies.

Design of both phases was completed in Fiscal Year (FY) 2023, with construction work completed as two separate contracts, in accordance with Federal Aviation Administration (FAA) direction. Construction work for BP No. 00497, MCO Taxiways G and H Rehabilitation -Phase 1, was completed in FY 2024, and BP No. 00498, MCO Taxiways G and H Rehabilitation - Phase 2, is scheduled to be completed in FY 2025.

BP No. 00498 will rehabilitate Taxiways G and H and connectors south of Taxiway F. Construction will include resealing the joints and replacing isolated cracked slabs for the concrete pavement, rehabilitating the asphalt shoulders, and improving the pavement geometry, lighting, markings and signage.

Construction is scheduled to start in November 2024 and complete in September 2025.

ISSUES

A fee has been negotiated with AECOM Technical Services, Inc. for a total amount of \$552,861, to provide CA Services for BP No. 00498. Services will include, but are 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, jobsite visits, review of as-built drawings, preparation of record drawings, and update of Electronic Airport Layout Plan (eALP).

On May 28, 2024, the Construction Committee recommended approval of an Addendum to the Design Services for Taxiways G and H Rehabilitation – Phases 1 and 2 Agreement with AECOM for CA Services for BP No. 00498, Taxiways G and H Rehabilitation – Phase 2 at MCO.

On June 24, 2024, the Orlando City Council authorized the pre-acceptance of the grant offered by the Federal Aviation Administration in the amount of \$17,844,568 for BP No. 00498 on behalf of the Aviation Authority and included the associated contracts. The FAA grant was fully executed on September 16, 2024.

SMALL BUSINESS

The Small Business Development Department has reviewed the proposal from AECOM, and determined that AECOM proposes to achieve 13% Disadvantaged Business Enterprise (DBE) participation for these services, and certifies that AECOM is in good standing as it relates to its small business participation.

ALTERNATIVES

None.

FISCAL IMPACT

Fiscal impact is \$552,861. Funding is from future FAA and Florida Department of Transportation (FDOT) Grants to the extent eligible, Line of Credit to be reimbursed by future General Airport Revenue Bonds, and Aviation Authority 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 Design Services for Taxiways G and H Rehabilitation – Phases 1 and 2 Agreement with AECOM Technical Services, Inc. for Construction Administration Services for BP No. 00498, Taxiways G and H Rehabilitation – Phase 2 at MCO, for the total amount of \$552,861, which includes the not-to-exceed fees amount of \$551,611 and the not-to-exceed expenses amount of \$1,250, with funding from future FAA and FDOT Grants to the extent eligible, Line of Credit to be reimbursed by future General Airport Revenue Bonds, and Aviation Authority Funds; and, authorize the Chief Executive Officer or an Aviation Authority Officer to execute the necessary documents following satisfactory review by legal counsel.