

CONSTRUCTION COMMITTEE MEETING AGENDA

DATE: Tuesday, November 21, 2023

TIME: 9:00 a.m.

PLACE: Carl T. Langford Board Room / Orlando International Airport/ One Jeff Fuqua Blvd. / Orlando, FL 32827

[ITEMS IN BOLD REQUIRE APPROVAL BY THE AVIATION AUTHORITY BOARD]

- I. CALL TO ORDER/ ROLL CALL/ ANNOUNCEMENTS
- II. CONSIDERATION OF MINUTES [THIS SECTION INTENTIONALLY LEFT BLANK.]
- III. CHANGE ORDERS (REFERENCE CHANGE ORDER AGENDA PAGE)
- IV. NEW BUSINESS

GENERAL

- A. REQUEST FOR RECOMMENDATION OF APPROVAL OF AN AMENDMENT TO ADDENDUM NO. 45 TO THE ARCHITECT OF RECORD FOR SOUTH TERMINAL C, PHASE 1, AGREEMENT WITH HNTB CORPORATION FOR ADDITIONAL CONSTRUCTION PHASE SERVICES FOR BID PACKAGE BP-S00195, TERMINAL C, PHASE 1 EXPANSION (P1X), AIRSIDE CONCOURSE (GATES C250 – C253), AT THE ORLANDO INTERNATIONAL AIRPORT.
- B. REQUEST FOR APPROVAL OF A JOB ORDER CONSTRUCTION SERVICES ADDENDUM TO THE CONTINUING ELECTRICAL CONSTRUCTION SERVICES AGREEMENT WITH ELECTRIC SERVICES, INC. FOR E-S00015 TERMINAL C KVAR PILOT PROJECT PROGRAM, AT THE ORLANDO INTERNATIONAL AIRPORT.
- C. REQUEST FOR APPROVAL TO REJECT ALL BIDS RECEIVED SEPTEMBER 14, 2023 AND REQUEST FOR RECOMMENDATION OF APPROVAL OF A JOB ORDER CONSTRUCTION SERVICES ADDENDUM TO THE CONTINUING LOW VOLTAGE CONSTRUCTION SERVICES AGREEMENT WITH QUALITY CABLE CONTRACTORS, INC., FOR THE AWARD OF E-00281 AS4 PA SYSTEM UPGRADE AT THE ORLANDO INTERNATIONAL AIRPORT.
- D. REQUEST FOR APPROVAL OF A JOB ORDER CONSTRUCTION SERVICES ADDENDUM TO THE CONTINUING ELECTRICAL CONSTRUCTION SERVICES AGREEMENT WITH POWER ENGINEERING GROUP, INC. FOR E-00287 PARKING GARAGE EV CHARGING STATIONS, AT THE ORLANDO INTERNATIONAL AIRPORT.
- E. REQUEST FOR RECOMMENDATION OF APPROVAL OF AN ADDENDUM TO THE CONTINUING HORIZONTAL CONSTRUCTION SERVICES AGREEMENT WITH THE MIDDLESEX CORPORATION FOR THE AWARD OF H-00361 JFB (LOOP ROAD) TERMINAL B ENTRANCE RECONFIGURATION (DESIGN/BUILD), AT THE ORLANDO INTERNATIONAL AIRPORT.
- F. REQUEST FOR RECOMMENDATION OF AWARD OF V-00982 MCO CAMPUS KEY AND LOCK REPLACEMENT TO H.A. CONTRACTING CORPORATION, AT THE ORLANDO INTERNATIONAL AIRPORT.
- G. REQUEST FOR APPROVAL OF AN ADDENDUM TO THE GENERAL CONSULTING SERVICES PROFESSIONAL AGREEMENT WITH RICONDO & ASSOCIATES, INC. FOR W-00496 NORTH TERMINAL REFRESH FOR AIRSIDES 1, 2, AND 3 RESTROOM IMPROVEMENTS, AT THE ORLANDO INTERNATIONAL AIRPORT.
- H. REQUEST FOR RECOMMENDATION OF APPROVAL OF AN ADDENDUM TO THE CONSTRUCTION PAYMENT APPLICATION AND INVOICE REVIEW, FINANCIAL CONSULTING FOR THE CAPITAL IMPROVEMENT PROGRAM (CIP) AND CAPITAL INITIATION REQUESTS (CIR); AND AUDIT AND ADVISORY SERVICES AGREEMENT (CATEGORY 6) WITH CARR, RIGGS & INGRAM LLC.
- I. REQUEST FOR RECOMMENDATION OF APPROVAL OF AN AMENDMENT TO ADDENDUM NO. 3 TO THE CONSTRUCTION PAYMENT APPLICATION AND INVOICE REVIEW, FINANCIAL CONSULTING FOR THE CAPITAL IMPROVEMENT PROGRAM (CIP) AND CAPITAL INITIATION REQUESTS (CIR); AND AUDIT AND ADVISORY SERVICES AGREEMENT (CATEGORY 2) WITH CARR, RIGGS & INGRAM LLC.
- J. REQUEST FOR RECOMMENDATION OF APPROVAL OF AN AMENDMENT TO ADDENDUM NO. 4 TO THE CONSTRUCTION PAYMENT APPLICATION AND INVOICE REVIEW, FINANCIAL CONSULTING FOR THE CAPITAL IMPROVEMENT PROGRAM (CIP) AND CAPITAL INITIATION REQUESTS (CIR), AND AUDIT AND ADVISORY SERVICES AGREEMENT (CATEGORY 3) WITH CARR, RIGGS & INGRAM LLC.
- K. REQUEST FOR APPROVAL OF A NO-COST AMENDMENT TO ADDENDUM NO. 10 TO THE CONTINUING PROGRAM AND PROJECT MANAGEMENT SERVICES AGREEMENT WITH THE RODERICK GROUP, INC. DBA ARDMORE RODERICK FOR ADJUSTMENT OF LABOR RATES AND DECREASE IN OAR STAFFING HOURS ESTIMATE FOR THE BP-00497 MCO TAXIWAYS G&H REHABILITATION – PHASE 1, INCLUDING THE BASE BID AND ADD ALTERNATES 1, 2 & 3 AT THE ORLANDO INTERNATIONAL AIRPORT.

- L. REQUEST FOR APPROVAL OF AN AMENDMENT TO ADDENDUM NO. 26 TO THE CONTINUING PROGRAM AND PROJECT MANAGEMENT SERVICES AGREEMENT WITH GEOTECH CONSULTANTS INTERNATIONAL, INC. DBA GCI INC. FOR ADDITIONAL DESIGN AND CONSTRUCTION PHASE OAR SERVICES FOR BP-S00199 TRAIN STATION PASSENGER DROP-OFF LOBBY PARKING LOT (DESIGN/BUILD), AT THE ORLANDO INTERNATIONAL AIRPORT.
- M. REQUEST FOR APPROVAL OF AN ADDENDUM TO THE CONTINUING PROGRAM AND PROJECT MANAGEMENT SERVICES AGREEMENT WITH GEOTECH CONSULTANTS INTERNATIONAL, INC. DBA GCI INC. TO PROVIDE CONSTRUCTION PHASE OAR SERVICES FOR E-00281 AIRSIDE 4 PA SYSTEM UPGRADE, AT THE ORLANDO INTERNATIONAL AIRPORT.
- N. REQUEST FOR APPROVAL OF AN ADDENDUM TO THE CONTINUING PROGRAM AND PROJECT MANAGEMENT SERVICES AGREEMENT WITH PSA CONSTRUCTORS, INC. DBA PSA MANAGEMENT INC. TO PROVIDE CONSTRUCTION PHASE OAR SERVICES FOR E-00287, GARAGE EV CHARGING STATIONS, AT THE ORLANDO INTERNATIONAL AIRPORT.
- O. REQUEST FOR APPROVAL OF AN AMENDMENT TO ADDENDUM NO. 2 TO THE CONTINUING PROGRAM AND PROJECT MANAGEMENT SERVICES WITH THE RODERICK GROUP, INC., DBA ARDMORE RODERICK FOR A NO COST REALLOCATION TO PROVIDE LABORATORY TESTING SERVICES FOR H-00328 FY 2023 AIRSIDE 3 RAMP SLAB REPLACEMENT, AT THE ORLANDO INTERNATIONAL AIRPORT.
- P. REQUEST FOR APPROVAL OF AN ADDENDUM TO THE CONTINUING PROGRAM AND PROJECT MANAGEMENT SERVICES WITH COST MANAGEMENT, INC. DBA CMI FOR COST ESTIMATING SERVICES FOR W-S00211 TERMINAL C, PHASE 2, PROGRAM AT THE ORLANDO INTERNATIONAL AIRPORT.
- Q. REQUEST FOR RECOMMENDATION OF APPROVAL OF AN AMENDMENT TO ADDENDUM NO. 7 TO THE CONTINUING PROGRAM AND PROJECT MANAGEMENT SERVICES WITH PSA CONSTRUCTORS, INC. DBA. PSA MANAGEMENT, INC. FOR CONSTRUCTION PHASE OAR SERVICES FOR V-00982 MCO CAMPUS KEY & LOCK REPLACEMENT.
- R. REQUEST FOR APPROVAL OF AN AMENDMENT TO ADDENDUM NO. 11 TO THE CONTINUING PROGRAM AND PROJECT MANAGEMENT SERVICES AGREEMENT WITH THE RODERICK GROUP, INC., DBA ARDMORE RODERICK FOR CONSTRUCTION PHASE OWNER'S AUTHORIZED REPRESENTATIVE SERVICES FOR V-00992 REHABILITATION OF STRUCTURAL STEEL COMMERCIAL LANES CANOPIES, AT THE ORLANDO INTERNATIONAL AIRPORT.
- S. REQUEST FOR APPROVAL OF AN ADDENDUM TO THE EXECUTIVE PROGRAM MANAGEMENT AND OVERSIGHT SERVICES FOR TERMINAL C PROGRAMS AGREEMENT WITH JACOBS PROJECT MANAGEMENT CO. FOR PROGRAM DEFINITION DOCUMENT SUPPORT FOR TERMINAL C, PHASE 2, PROGRAM AT THE ORLANDO INTERNATIONAL AIRPORT.

V. INFORMATION ITEMS

- A. Field Change Order (FCO) Log
- B. Revised Information Item for the Recommendation of Approval of an Amendment to Addendum No. 3 to the Executive Program Management and Oversight Services for Terminal C Programs Agreement with Jacobs Project Management Co. to provide Additional Core Team Executive Project Management and Oversight (PMO) Services for Terminal C Programs for W-S00149 Program Management and Oversight (PMO) Services for Terminal C Programs at the Orlando International Airport [From the Construction Committee on September 19, 2023, Item No. III-H].
- C. Revised Memorandum for the Approval of an Addendum to the Continuing Program and Project Management Services Agreement with PSA Constructors, Inc. dba PSA Management Inc. to provide Design Phase OAR Services for V-S0038 Terminal C Level 2 Moving Walkways at the Orlando International Airport [From the Construction Committee on October 24, 2023, Item No. IV-D].
- D. Revised Memorandum for the Approval of Contractor Final Payment Authorization for Turner-Kiewit Joint Venture for GMPS [From the Construction Committee on November 7, 2023, Item No. IV-G].

For individuals who conduct lobbying activities with Aviation Authority employees or Board members, registration with the Aviation Authority is required each year prior to conducting any lobbying activities. Lobbying any Aviation Authority Staff who are members of any committee responsible for ranking Proposals, Letters of Interest, Statements of Qualifications or Bids and thereafter forwarding those recommendations to the Board and/or Board Members is prohibited from the time that a Request for Proposals, Request for Letters of Interests, Request for Qualifications or Request for Bids is released to the time that the Board makes an award. In the event a lobbyist meets with or otherwise communicates with Staff or a Board member, including the Mayor of the City of Orlando or the Mayor of Orange County, the lobbyist shall file a Notice of Lobbying (Form 4) detailing each instance of lobbying to the Aviation Authority within 7 calendar days of such lobbying. Lobbyists will also provide a notice to the Aviation Authority when meeting with the Mayor of the City or Mayor of Orange County at their offices. The policy, forms, and instructions are available on the Aviation Authority's web site (www.orlandoairports.net). Please contact the Chief Administrative Officer, Ms. Yovannie Rodriguez, with questions at (407) 825-7105.

Any appeals of decisions made by the Construction Committee must be filed with the Chief Executive Officer within five business days, no later than 4:00 p.m. on November 30, 2023. If a bidder or proposer is aggrieved by any of the proceedings of today's meeting and wishes to appeal the results of actions made by this committee, they must file an appeal stating the item they wish to appeal and the basis for which they wish to appeal, and it must be received in writing by the Chief Executive Officer, Mr. Kevin J. Thibault, via email at kevin.thibault@goaa.org, with a copy to yovannie.rodriguez@goaa.org.

CONSTRUCTION COMMITTEE AGENDA
NOVEMBER 21, 2023
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Any member of the public who wishes to address the committee on an agenda item being considered at this meeting must notify the committee in writing by submitting a completed Appearance Request Form. This form may be requested from and submitted to the Recording Secretary via email at CCM@goaa.org, or in person on the date of the meeting. Each speaker will be allowed up to three minutes, and speakers will be limited to no more than five speakers per group or joint effort; excluding businesses and other such entities, which will be limited to one speaker to represent the entity, as a whole.

The next Construction Committee Meeting is scheduled for Tuesday, December 5, 2023, at 9:00 a.m.

CONSTRUCTION COMMITTEE MEETING

CHANGE ORDER AGENDA

Tuesday, November 21, 2023

ITEM	CHANGE ORDER	AMOUNT	TIME IMPACT	DESCRIPTION OF CHANGE
III-A	BP-S00183-14	\$0.00	0 (Substantial) 0 (Final)	FINAL CHANGE ORDER Buildout of ASC Level 1, West Concourse (Design/Build) Contractor: The Collage Companies
III-B*	BP-00496-06	(\$831,203.80)	42 (Substantial) 0 (Final)	FINAL CHANGE ORDER East Airfield Taxiways Rehabilitation - Phase 2 Contractor: Hubbard Construction Company
III-C*	H-S00029-06	(\$117.00)	150 (Substantial) 0 (Final)	VARIOUS REVISIONS Airfield Civil Restart Enabling Work Contractor: The Middlesex Corporation
III-D	H-00328-01	(\$234,823.72)	0 (Substantial) 0 (Final)	VARIOUS REVISIONS FY 2023 AS 3 Ramp Slab Rehabilitation Contractor: Carr & Collier Inc.
III-E	V-00988-02	\$39,750.29	0 (Substantial) 0 (Final)	VARIOUS REVISIONS Beachline Warehouse Roof Replacement Contractor: H.A Contracting Corporation

**GREATER ORLANDO AVIATION AUTHORITY**Orlando International Airport
One Jeff Fuqua Boulevard
Orlando, Florida 32827-4392**CHANGE ORDER AGENDA
FOR CONSTRUCTION COMMITTEE**

CHANGE ORDER NO. #14	AMOUNT (\$20,885.02)	Extension Of Time (Subst.):	0 Days
		Extension Of Time (Final):	0 Days
CONTRACT NO. & DESCRIPTION:	BP-S00183 Buildout of ASC Level 1, West Concourse (D/B)	DATE: 11/21/23	
CONTRACTOR:	The Collage Companies		
A/E:	N/A		
DESCRIPTION OF CHANGE TO CONTRACT: FINAL CHANGE ORDER			
Item #1 (RCO 6): This is a negotiated settlement for all costs associated with the electrical revisions identified in Request for Change Order 06. Work includes all labor, material and equipment to procure and install four (4) new electrical panels (7LRTW1A, 7LRTW2A, 7EXLRTW1, and 7EXLRTW2), modify the circuit breakers in two (2) panels (7EQHRMW15B and 7EXLRW15B), and install power receptacles in the shared tenant communications rooms. Add: \$22,401.20			
Item #2: Allowance Reduction - Reduce the Owners Allowance by \$22,401.20 from \$43,286.22 to \$20,885.02 cover the cost of Item #1. Deduct: (\$22,401.20)			
Item #3: Allowance Reduction - Reduce the Owners Allowance by \$20,885.02 from \$20,885.02 to \$0.00 to close out the Owner's Allowance. Deduct: (\$20,885.02)			
<i>(The language above will be exactly what will appear on the actual Change Order under "Description of Change".)</i>			
REASON FOR CHANGE:			
Item #1: Design Progression. The original contractor pricing was based on the 95% design submittal. This change represents a negotiated price for revisions to the design based on Owner's needs and field conditions encountered during construction. This change includes added normal and emergency distribution panels in the two shared tenant comm rooms, and changes in panels to tie-in circuits.			
Item #2: Allowance Reduction – Reduce the Owner's allowance to cover the cost of Item #1.			
Item #3: Allowance Reduction – Reduce the Owner's allowance to \$0.00 for project closeout.			
SOURCE OF FUNDS: PREVIOUSLY APPROVED GENERAL AIRPORT REVENUE BONDS			
Is above change within the intended scope of the original contract? Yes ☒ No ☐			
EXPLAIN:			
Previously Presented Bulletin(s):	N/A	(Copy Attached)	
Previously Approved Field Change Order(s):	N/A	(Copy Attached)	
Contractor's Original RCO Submission	\$ 23,266.21		
GOAA/OAR Estimate	\$ 22,755.25		
(a) Change Contract Amount By		\$	(\$20,885.02)
(b) Amount of Associated Additional A/E Fees	(Not for Approval / For Info. Only)	\$	0.00
(c) Amount of Associated Additional OAR Fees	(Not for Approval / For Info. Only)	\$	0.00
(d) Total Cost Impact of this Change (d = a + b + c)		\$	(\$20,885.02)
Is there any potential backcharge to the A/E? Yes ☐ No ☒	Omissions	\$	0.00
	Errors	\$	0.00

CC

PREPARED BY: Jamie McGonagill, GCI			PHONE: X6565	
NOTE: All Agenda Items are to be submitted to GOAA's Construction-Engineering-Financial (CEF) Consultant (i.e., Anser Advisory, LLC). The deadline for the agenda items is no later than 3:00 p.m. on Tuesdays, two weeks preceding the intended Construction Committee meeting.				
GOAA's CEF Consultant ANSER ADVISORY	Date Received: 11/08/2023	Date Review Completed: 11/14/2023	Initials of Reviewer: ZTG	Verification of Funding by CF <i>Melvin Martinez</i>

**CHANGE ORDER AGENDA
FOR CONSTRUCTION COMMITTEE**

CHANGE ORDER #	06	AMOUNT \$	(831,203.80)	Extension Of Time (Subst.):	42 Days
				Extension Of Time (Final):	0 Days
CONTRACT NO. & DESCRIPTION:		BP-496 East Airfield Taxiways Rehabilitation – Phase 2		DATE: 11/21/2023	
CONTRACTOR:		Hubbard Construction Company			
A/E:		AECOM Technical Services, Inc.			
DESCRIPTION OF CHANGE TO CONTRACT: FINAL CHANGE ORDER					
ITEM #1: Final Adjustment of Allowance Amounts:					
(a) Add the lump sum of \$6,259.18 for actual cost of Airfield Lighting System Modifications on the Schedule A portion of the project. The Contractor obtained all necessary equipment, specialty materials, and technical support from ADB-SAFEGATE Airfield Solutions (ADB) for the ALCS modifications. The Contractor utilized the ADB ALCS furnished materials and paid for the ALCS components within the allowance included in the bid documents. Documentation, meeting time and commissioning of the ALCS were also included. ADB personnel were utilized on site to assure complete integration. ADD: \$6,259.18					
(b) Decrease Schedule A pay item L109-1 Airfield Lighting Control System Modifications: Vendor by \$6,259.18.00, from \$30,000.00 to \$23,740.82. DEDUCT: (\$6,259.18)					
(c) Add the lump sum of \$6,259.18 for actual cost of Airfield Lighting System Modifications on the Schedule B portion of the project. The Contractor obtained all necessary equipment, specialty materials, and technical support from ADB-SAFEGATE Airfield Solutions (ADB) for the ALCS modifications. The Contractor utilized the ADB ALCS furnished materials and paid for the ALCS components within the allowance included in the bid documents. Documentation, meeting time and commissioning of the ALCS were also included. ADB personnel were utilized on site to assure complete integration. ADD: \$6,259.18					
(d) Decrease Schedule B pay item L109-1 Airfield Lighting Control System Modifications: Vendor by \$6,259.18, from \$90,000.00 to \$83,740.82. DEDUCT: (\$6,259.18)					
(e) Add the lump sum of \$3,300.00 for actual cost of RFID Software and Materials Update for the Schedule A portion of the project. The Contractor obtained all necessary equipment, specialty materials and technical support from MALMS for the RFID modifications. Documentation, meeting time and commissioning of the MALMS updates are also included. ADD: \$3,300.00					
(f) Decrease Schedule A pay item L109-9 RFID Software and Materials Update by \$3,300.00, from \$4,000.00 to \$700.00. DEDUCT: (\$3,300.00)					
(g) Add the lump sum of \$13,200.00 for actual cost of RFID Software and Materials Update for the Schedule B portion of the project. The Contractor obtained all necessary equipment, specialty materials and technical support from MALMS for the RFID modifications. Documentation, meeting time and commissioning of the MALMS updates are also included. ADD: \$13,200.00					
(h) Decrease Schedule B pay item L109-9 RFID Software and Materials Update by \$13,200.00, from \$16,000.00 to \$2,800.00. DEDUCT: (\$13,200.00)					
TOTAL COST: \$0.00					

ITEM #2: Final Quantity Adjustments for Schedule A (see attached quantity adjustment spreadsheet):
DEDUCT: (\$554,322.80)

ITEM #3: Final Quantity Adjustments for Schedule B (see attached quantity adjustment spreadsheet):
DEDUCT: (\$276,881.00)

ITEM #4: Increase Contract Time for Substantial Completion by 42 calendar days, from 275 calendar days to 317 calendar days, resulting from unforeseen additional isolated panel replacement required at TWY K and the installation of methacrylate seal coat over the bridges.

(The language above will be exactly what will appear on the actual Change Order under "Description of Change".)

REASON FOR CHANGE:

ITEM #1: Allowance Reconciliation: Pay item is being adjusted to amount substantiated.

ITEM #2: Final Quantity Adjustments Schedule A: Pay items adjusted to final numbers installed.

ITEM #3: Final Quantity Adjustments Schedule B: Pay items adjusted to final numbers installed.

ITEM #3: Unforeseen Condition: Additional time of 42 days added to substantial completion due to unforeseen additional isolated panel replacement at TWY K. The original documents anticipated the need for some amount of isolated concrete panel replacement as part of the project. However, the section of TWY K adjacent to the TWY K bridge of the B-8 Canal needed three cracked panels replaced. Due to the location, these panels had to be constructed in a separate phase of construction. After the concrete panels were replaced, the crack sealant methacrylate coating was applied first to the TWY K bridge then to the TWY J bridge. This required an additional 42 days to accommodate the removal and replacement of the concrete pavement.

SOURCE OF FUNDS: Previously approved Federal Aviation Administration Funds, Florida Department of Transportation Funds, Capital Expenditure Funds, and General Airport Revenue Bonds

Is above change within the intended scope of the original contract? Yes ☒ No ☐

EXPLAIN:

Previously Presented Bulletin(s):	None	(Copy Attached)
Previously Approved Field Change Order(s):	None	(Copy Attached)
Contractor's Original RCO Submission	\$ (831,203.80)	
GOAA/OAR Estimate	\$ (831,203.80)	
(a) Change Contract Amount By		\$ (831,203.80)
(b) Amount of Associated Additional A/E Fees	(Not for Approval / For Info. Only)	\$ 0.00
(c) Amount of Associated Additional OAR Fees	(Not for Approval / For Info. Only)	\$ 0.00
(d) Total Cost Impact of this Change (d = a + b + c)		\$ (831,203.80)
Is there any potential backcharge to the A/E? Yes ☐ No ☒	Omissions	\$ 0.00
	Errors	\$ 0.00
PREPARED BY: Ben Brown		PHONE: 4074667533

NOTE: All Agenda Items are to be submitted to GOAA's Construction-Engineering-Financial (CEF) Consultant no later than the close of business on Monday for inclusion on the following week's Construction Committee Agenda.

GOAA's CEF Consultant ANSER ADVISORY	Date Received: 11/08/2023	Date Review Completed: 11/16/2023	Initials of Reviewer: ZTG	Verification of Funding by CF Melvin Martinez
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**Greater Orlando Aviation Authority
Construction Committee Item Review Checklist**

Change Orders

CCM Date:	November 21, 2023
Contractor Name:	The Middlesex Corporation
OAR Project Manager:	Ben Brown
Preparer (Person listed as Prepared By on CO Agenda form):	EXT #: 4155
GOAA Project Number:	BP-496

A. Change Order Agenda Form properly completed, including the appropriate funding source	☒ Yes ☐ No
B. General Contractor's proposal – both the original submission and the final, negotiated proposal	☐ Yes ☒ No
C. General Contractor's Request for Change Order (RCO) form with enough detail describing the change.	☒ Yes ☐ No
D. Documents generating the change order (RFIs, Bulletins, Field Change Order, etc.)	☒ Yes ☐ No
E. Independent Cost Estimate or OAR Cost Estimate	☒ Yes ☐ No
F. Recapitulation Sheet - Original Contractor's pricing, OAR Estimate and Final Agreed-Upon Change Order cost.	☒ Yes ☐ No
G. Itemized back-up documentation (Labor, material and equipment invoices and/or receipts, etc.)	☒ Yes ☐ No
For Sole Source or Single Source Items , provide the "Notice of Intent to Award a Sole Source Procurement" form.	☐ Yes ☒ N/A ☐ No
Provide explanation for any items marked "No" The cost for this change order are either from the contractor's cost records or measured quantities. No negotiation was required for these changes.	

Ben Brown
Submitted By (Please Print Name)

11/15/2023 10:59 pm revised
Date / Time

To be Completed by Anser Advisory:
All documents listed on the checklist are included and ready for review:

☒ **Accepted** Date 11/08/2023 ☐ **Rejected** Date _____

**GREATER ORLANDO AVIATION AUTHORITY**Orlando International Airport, One Jeff Fuqua Boulevard
Orlando, Florida 32827-4399**CHANGE ORDER AGENDA
FOR CONSTRUCTION COMMITTEE**

CHANGE ORDER # 06	AMOUNT \$ (831,203.80)	Extension Of Time (Subst.): 42 Days
		Extension Of Time (Final): 0 Days
CONTRACT NO. & DESCRIPTION: BP-496 East Airfield Taxiways Rehabilitation – Phase 2		DATE: 11/21/2023
CONTRACTOR: Hubbard Construction Company		
A/E: AECOM Technical Services, Inc.		
DESCRIPTION OF CHANGE TO CONTRACT: FINAL CHANGE ORDER		
ITEM #1: Final Adjustment of Allowance Amounts: (a) Add the lump sum of \$6,259.18 for actual cost of Airfield Lighting System Modifications on the Schedule A portion of the project. The Contractor obtained all necessary equipment, specialty materials, and technical support from ADB-SAFEGATE Airfield Solutions (ADB) for the ALCS modifications. The Contractor utilized the ADB ALCS furnished materials and paid for the ALCS components within the allowance included in the bid documents. Documentation, meeting time and commissioning of the ALCS were also included. ADB personnel were utilized on site to assure complete integration. ADD: \$6,259.18 (b) Decrease Schedule A pay item L109-1 Airfield Lighting Control System Modifications: Vendor by \$6,259.18.00, from \$30,000.00 to \$23,740.82. DEDUCT: (\$6,259.18) (c) Add the lump sum of \$6,259.18 for actual cost of Airfield Lighting System Modifications on the Schedule B portion of the project. The Contractor obtained all necessary equipment, specialty materials, and technical support from ADB-SAFEGATE Airfield Solutions (ADB) for the ALCS modifications. The Contractor utilized the ADB ALCS furnished materials and paid for the ALCS components within the allowance included in the bid documents. Documentation, meeting time and commissioning of the ALCS were also included. ADB personnel were utilized on site to assure complete integration. ADD: \$6,259.18 (d) Decrease Schedule B pay item L109-1 Airfield Lighting Control System Modifications: Vendor by \$6,259.18, from \$90,000.00 to \$83,740.82. DEDUCT: (\$6,259.18) (e) Add the lump sum of \$3,300.00 for actual cost of RFID Software and Materials Update for the Schedule A portion of the project. The Contractor obtained all necessary equipment, specialty materials and technical support from MALMS for the RFID modifications. Documentation, meeting time and commissioning of the MALMS updates are also included. ADD: \$3,300.00 (f) Decrease Schedule A pay item L109-9 RFID Software and Materials Update by \$3,300.00, from \$4,000.00 to \$700.00. DEDUCT: (\$3,300.00) (g) Add the lump sum of \$13,200.00 for actual cost of RFID Software and Materials Update for the Schedule B portion of the project. The Contractor obtained all necessary equipment, specialty materials and technical support from MALMS for the RFID modifications. Documentation, meeting time and commissioning of the MALMS updates are also included. ADD: \$13,200.00 (h) Decrease Schedule B pay item L109-9 RFID Software and Materials Update by \$13,200.00, from \$16,000.00 to \$2,800.00. DEDUCT: (\$13,200.00) TOTAL COST: \$0.00 CC ITEM III-B 11/21/2023		

ITEM #2: Final Quantity Adjustments for Schedule A (see attached quantity adjustment spreadsheet):
DEDUCT: (\$554,322.80)

ITEM #3: Final Quantity Adjustments for Schedule B (see attached quantity adjustment spreadsheet):
DEDUCT: (\$276,881.00)

ITEM #4: Increase Contract Time for Substantial Completion by 42 calendar days, from 275 calendar days to 317 calendar days, resulting from unforeseen additional isolated panel replacement required at TWY K and the installation of methacrylate seal coat over the bridges.

(The language above will be exactly what will appear on the actual Change Order under "Description of Change".)

REASON FOR CHANGE:

ITEM #1: Allowance Reconciliation: Pay item is being adjusted to amount substantiated.

ITEM #2: Final Quantity Adjustments Schedule A: Pay items adjusted to final numbers installed.

ITEM #3: Final Quantity Adjustments Schedule B: Pay items adjusted to final numbers installed.

ITEM #3: Unforeseen Condition: Additional time of 42 days added to substantial completion due to unforeseen additional isolated panel replacement at TWY K. The original documents anticipated the need for some amount of isolated concrete panel replacement as part of the project. However, the section of TWY K adjacent to the TWY K bridge of the B-8 Canal needed three cracked panels replaced. Due to the location, these panels had to be constructed in a separate phase of construction. After the concrete panels were replaced, the crack sealant methacrylate coating was applied first to the TWY K bridge then to the TWY J bridge. This required an additional 42 days to accommodate the removal and replacement of the concrete pavement.

SOURCE OF FUNDS: Previously approved Federal Aviation Administration Funds, Florida Department of Transportation Funds, Capital Expenditure Funds, and General Airport Revenue Bonds

Is above change within the intended scope of the original contract? Yes ☒ No ☐

EXPLAIN:

Previously Presented Bulletin(s):	None	(Copy Attached)
Previously Approved Field Change Order(s):	None	(Copy Attached)
Contractor's Original RCO Submission	\$ (831,203.80)	
GOAA/OAR Estimate	\$ (831,203.80)	
(a) Change Contract Amount By		\$ (831,203.80)
(b) Amount of Associated Additional A/E Fees	(Not for Approval / For Info. Only)	\$ 0.00
(c) Amount of Associated Additional OAR Fees	(Not for Approval / For Info. Only)	\$ 0.00
(d) Total Cost Impact of this Change (d = a + b + c)		\$ (831,203.80)
Is there any potential backcharge to the A/E? Yes ☐ No ☒	Omissions	\$ 0.00
	Errors	\$ 0.00
PREPARED BY: Ben Brown		PHONE: 4074667533

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GOAA's CEF Consultant ANSER ADVISORY	Date Received: 11/08/2023	Date Review Completed: 11/16/2023	Initials of Reviewer: ZTG	Verification of Funding by CF
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**GREATER ORLANDO AVIATION AUTHORITY**

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

**CHANGE ORDER AGENDA
FOR CONSTRUCTION COMMITTEE**

CHANGE ORDER NO. 06	AMOUNT (\$117.00)	Extension Of Time (Subst.): 150 Days
		Extension Of Time (Final): 0 Days
CONTRACT NO. & DESCRIPTION: H-S00029, Airfield Civil Restart Enabling Work		DATE: 11/21/2023
CONTRACTOR: The Middlesex Corporation		
A/E: HNTB, Inc. (OAR Packaged)		
DESCRIPTION OF CHANGE TO CONTRACT: Item #1: Adjustment of Owner's Allowance for Existing Utilities Demo: (a) Add the lump sum of \$72,119.79 for the existing demolition under force account completed between 10/3/23 and 10/26/23. ADD: \$72,119.79 (b) Decrease Owner's Allowance for Existing Utilities Demolition by \$72,119.79 from \$217,617.00 to \$145,497.21. DEDUCT: (\$72,119.79) ITEM #1 COST: \$0.00 Item #2: Interim Quantity Adjustments: (a) Decrease pay item 11, P-152 Unsuitable Excavation, by 689 CY from 2,000 CY to 1,311 CY at the contract unit price of \$18/CY. DEDUCT: (\$12,402.00) (b) Decrease pay item 14, 6"PVC SDR 26 Pipe, by 214 LF from 302 LF to 88 LF at the contract unit price of \$75.00/LF. DEDUCT: (\$16,050.00) (c) Decrease pay item 23, L-109 4W4" SCHEDULE 40 PVC GOAA COMM CONCRETE ENCASED DUCT, by 46 LF from 751 LF to 705 LF at the contract unit price of \$175.00/ LF. DEDUCT: (\$8,050.00) (d) Increase pay item 24, 26 05 12 1W6" SCHEDULE 40 PVC OUC CONCRETE ENCASED DUCT, by 295 LF from 262 LF to 557 LF at the contract unit price of \$133.00/ LF. ADD: \$39,235.00 (e) Decrease pay item 25, 26 05 12 2W6" SCHEDULE 40 PVC OUC CONCRETE ENCASED DUCT, by 200 LF from 506 LF to 306 LF at the contract unit price of \$185.00/LF. DEDUCT: (\$37,000.00) (f) Decrease pay item 26, 26 05 12 4W6" SCHEDULE 40 PVC OUC CONCRETE ENCASED DUCT, by 25 LF from 1,249 LF to 1,224 LF at the contract unit price of \$300.00/LF. DEDUCT: (\$7,500.00) (g) Increase pay item 27, 26 05 12 12W6" SCHEDULE 40 PVC OUC CONCRETE ENCASED DUCT, by 49 LF from 551 LF to 600 LF at the contract unit price of \$850.00/ LF. ADD: \$41,650.00 ITEM #2 COST: (\$117.00) Item #3: Increase the Contract Time for Substantial Completion by 150 Calendar Days, From 281 Calendar Days to 431 Calendar Days (Revised Substantial Completion Date of April 13, 2024). ITEM #3 COST: \$0.00 <i>(The language above will be exactly what will appear on the actual Change Order under "Description of Change".)</i>		
REASON FOR CHANGE: Item #1: Item #1: Owner Requested: The purpose of this enabling project is to facilitate the construction of the BP-S195, Terminal C Airside Concourse Gates C250-C253, project that is underway and the proposed BP-S196, Airfield Civil Phase 1 Expansion, projects including the Ground Support Equipment (GSE) facility. The existing utilities must be removed before the future improvements can be installed. Initially, this scope was to be included with the BP-S196. The design team has worked to perform Subsurface Utility Exploration (SUE) in order to quantify and describe the utility removal. Despite this effort, the work still poses a high risk of unforeseen conditions which could impact the project schedule and budget. By completing this work under the H-S00029 project on a time-and-materials basis, we can mitigate any		

CC**ITEM III-C****11/21/2023**

potential delays. By removing this scope from the bid for BP-S196, we should lower the bid price since the bidders will not need to include the risk premium costs of any unknown underground issues. This item is to utilize the previously established allowance to pursue utility demolition on a force account basis.

Item #2: Unforeseen Conditions: The quantities included in the bid documents were adjusted to actual based on the reconciliation of the final measured quantities as agreed with the Contractor. No survey was available for this area after it was deferred from the previous projects, so the required lengths for items were different from what was estimated.

Item #3: Owner Requested: No cost time extension to support coordination. The original project scope was abridged to make sure that it met the budget. However, favorable bid pricing created a large project contingency. GOAA has used the available contingency budget to add necessary scope to the H-S00029 project as needed to support BP-S195 and the advance the BP-S196 schedule. Time is now being extended to accommodate the current use of the sanitary system until such time as the H-S00028 project is complete. A further explanation is provided in the time extension memo.

SOURCE OF FUNDS: Previously approved Passenger Facility Charges and General Airport Revenue Bonds

Is above change within the intended scope of the original contract? Yes ☒ No ☐

EXPLAIN: All the proposed work is required either to prepare for BP-S196 or to support the ongoing BP-S195 project.

Previously Presented Bulletin(s):		(Copy Attached)
Previously Approved Field Change Order(s):		(Copy Attached)
Contractor's Original RCO Submission	\$ (117.00)	
GOAA/OAR Estimate	\$ (117.00)	
(a) Change Contract Amount By		\$ (117.00)
(b) Amount of Associated Additional A/E Fees	(Not for Approval / For Info. Only)	\$ 0.00
(c) Amount of Associated Additional OAR Fees	(Not for Approval / For Info. Only)	\$ 0.00
(d) Total Cost Impact of this Change (d = a + b + c)		\$ (117.00)
Is there any potential backcharge to the A/E? Yes ☐ No ☒	Omissions	\$ 0.00
	Errors	\$ 0.00

PREPARED BY: Ben Brown

PHONE: X4155

NOTE: All Agenda Items are to be submitted to GOAA's Construction-Engineering-Financial (CEF) Consultant (i.e., Anser Advisory, LLC). The deadline for the agenda items is no later than 3:00 p.m. on Tuesdays, two weeks preceding the intended Construction Committee meeting.

GOAA's CEF Consultant Anser Advisory	Date Received: 11/08/2023	Date Review Completed: 11/14/2023	Initials of Reviewer: <i>MM</i>	Verification of Funding by CF <i>Malvin Martinez</i>
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GREATER ORLANDO AVIATION AUTHORITY

Orlando International Airport, One Jeff Fuqua Boulevard
Orlando, Florida 32827-4399**CHANGE ORDER AGENDA
FOR CONSTRUCTION COMMITTEE**

CHANGE ORDER 01	AMOUNT \$ (\$234,823.72)	Extension Of Time (Subst.): 0 Days
		Extension Of Time (Final): 0 Days
CONTRACT NO. & DESCRIPTION:	H-00328 FY23 AS 3 Ramp Slab Rehabilitation	DATE: 11/21/2023
CONTRACTOR:	Carr & Collier Inc..	
A/E:	AECOM	
DESCRIPTION OF CHANGE TO CONTRACT:		
Item #1 –Base Bid – Work Areas 1, 2, & 3 Quantity Adjustment - Deduct Area 3 from scope - Decrease Pay Item C-100-1 - (CONTRACTOR QUALITY CONTROL PROGRAM (CQCP)) by 0.33 LS at the contract unit price of \$14,285/LS, from 0.33 LS to 0.00 LS. DEDUCT (\$4,714.05) - Decrease Pay Item C-102-1 - (TEMPORARY EROSION AND POLLUTION CONTROL) by 0.33 LS at the contract unit price of \$30,000/LS, from 0.33 LS to 0.00 LS. DEDUCT (\$9,900.00) - Decrease Pay Item C-106-1 - (SAFETY, SECURITY AND MAINTENANCE OF TRAFFIC) by 0.33 LS at the contract unit price of \$65,000/LS, from 0.33 LS to 0.00 LS. DEDUCT (\$21,450.00) - Decrease Pay Item P-101-5.1 - (PCC PAVEMENT REMOVAL) by 179 SY at the contract unit price of \$190/SY, from 179 SY to 0.00 SY. DEDUCT (\$34,010.00) - Decrease Pay Item P-101-S.2 - (SOIL CEMENT/ LEAN CONCRETE BASE REMOVAL) by 179 SY at the contract unit price of \$60/SY, from 179 SY to 0.00 SY. DEDUCT (\$10,740.00) - Decrease Pay Item P-101-S.3 - (CRACK REPAIR) by 38 LF at the contract unit price of \$36/LF, from 38 LF to 0.00 LF. DEDUCT (\$1,368.00) - Decrease Pay Item P-101-5.4 - (CONCRETE SPALL REPAIR) by 29 SF at the contract unit price of \$245/SF, from 29 SF to 0.00 SF. DEDUCT (\$7,105.00) - Decrease Pay Item P-306-8.1 - (LEAN CONCRETE BASE COURSE (6")) by 179 SY at the contract unit price of \$110/SY, from 179 SY to 0.00 SY. DEDUCT (\$19,690.00) - Decrease Pay Item P-501-8.1 - (PORTLAND CEMENT CONCRETE PAVEMENT (16" THICK)) by 108 CY at the contract unit price of \$1,300/CY, from 108 CY to 0.00 CY. DEDUCT (\$140,400.00) - Increase Pay Item P-620-5.1 - (RUNWAY AND TAXIWAY MARKING (YELLOW WITH GLASS BEADS)) by 586 SF at the contract unit price of \$3.50/SF, from 0 SF to 586.00 SF. ADD \$2,051.00 - Increase Pay Item P-620-5.2 - (RUNWAY AND TAXIWAY MARKING (BLACK - NO BEADS)) by 931 SF at the contract unit price of \$1.70/SF, from 0 SF to 931.00 SF. ADD \$1,582.70 Item #2 – Reimburse the contractor for the purchase of these materials included for Area #3 base scope of work. ADD \$ 10,919.63		
<i>(The language above will be exactly what will appear on the actual Change Order under "Description of Change".)</i>		

CC

ITEM III-D

11/21/2023

REASON FOR CHANGE:

ITEM #1: OWNER REQUESTED - The contract included 3 areas of rehabilitation work on the airside 3 ramp. Upon completion of area 1, it was noted the contractor was 29 days behind schedule due to poor performance of the demolition and unforeseen slow curing times of the concrete. A recovery schedule was submitted, and some time was gained back in area 2. However, schedule projections were indicating the completion date to be 16 days behind the anticipated substantial completion date. The Owner decided to stop the work after the completion of area 2 and descope area 3 from the contract. This was a unit cost project, and the pricing is based on final quantities.

ITEM #2: OWNER REQUESTED – The costs of the materials for use in Area 3 base scope of work were included in the original unit pricing, therefore, the material cost could not have been determined from the unit pricing. Since the entire unit prices are being deducted for the Area 3 base scope work, the contractor has provided invoices for the materials they have already purchased for Area 3 and must be reimbursed for these costs. The contractor will deliver the purchased materials directly to the Owners warehouse.

SOURCE OF FUNDS: Previously approved Capital Expenditure Funds

Is above change within the intended scope of the original contract? Yes ☒ No ☐

EXPLAIN: See reason for change above.

Previously Presented Bulletin(s):	NA	(Copy Attached)
Previously Approved Field Change Order(s):	NA	(Copy Attached)
Contractor's Original RCO Submission	\$ (234,823.72)	
GOAA/OAR Estimate	\$ (\$234,823.72)	
(a) Change Contract Amount By		\$ (\$234,823.72)
(b) Amount of Associated Additional A/E Fees	(Not for Approval / For Info. Only)	\$ NA
(c) Amount of Associated Additional OAR Fees	(Not for Approval / For Info. Only)	\$ NA
(d) Total Cost Impact of this Change (d = a + b + c)		\$ (\$234,823.72)
Is there any potential backcharge to the A/E? Yes ☐ No ☒	Omissions	\$ N/A
	Errors	\$ N/A
PREPARED BY: Colin Paterson, Ardmore Roderick	PHONE: Ext 2990	

NOTE: All Agenda Items are to be submitted to GOAA's Construction-Engineering-Financial (CEF) Consultant no later than the close of business on Monday for inclusion on the following week's Construction Committee Agenda.

GOAA's CEF Consultant Anser Advisory	Date Received: 11/03/2023	Date Review Completed: 11/10/2023	Initials of Reviewer: <i>MM</i>	Verification of Funding by CF <i>Melvin Martinez</i>
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**GREATER ORLANDO AVIATION AUTHORITY**Orlando International Airport, One Jeff Fuqua Boulevard
Orlando, Florida 32827-4399**CHANGE ORDER AGENDA
FOR CONSTRUCTION COMMITTEE**

CHANGE ORDER 02	AMOUNT \$	\$39,750.29	Extension Of Time (Subst.):	0 Days
			Extension Of Time (Final):	0 Days
CONTRACT NO. & DESCRIPTION:		V-00988-Beachline Warehouse Roof Replacement	DATE: 11/21/2023	
CONTRACTOR:		H. A. Contracting Corp.		
A/E:		N/A		
DESCRIPTION OF CHANGE TO CONTRACT:				
1. Provide all labor, materials, and equipment to replace 1400 SF of rusted metal decking under the new roofing system of the Beachline Warehouse. Add: \$39,750.29.				
(The language above will be exactly what will appear on the actual Change Order under "Description of Change".)				
REASON FOR CHANGE:				
Unforeseen Conditions: Change Order 01 was previously approved for this project on 9/12/23 to remove and replace 2800 SF of rusted metal decking under the new roofing system of the Beachline Warehouses. Since then, it has been discovered that an additional 1400SF will need to be replaced to complete the project.				
The additional scope to replace the rusted metal decking is a change order in the amount of \$39,750.29.				
SOURCE OF FUNDS: Previously approved Capital Expenditure Funds				
Is above change within the intended scope of the original contract? Yes ☒ No ☐				
EXPLAIN: See reason for change above.				
Previously Presented Bulletin(s):		NA	(Copy Attached)	
Previously Approved Field Change Order(s):		NA	(Copy Attached)	
Contractor's Original RCO Submission		\$	39,750.29	
GOAA/OAR Estimate		\$	47,757.38	
(a) Change Contract Amount By			\$	\$39,750.29
(b) Amount of Associated Additional A/E Fees		(Not for Approval / For Info. Only)		\$ NA
(c) Amount of Associated Additional OAR Fees		(Not for Approval / For Info. Only)		\$ NA
(d) Total Cost Impact of this Change (d = a + b + c)				\$ \$39,750.29
Is there any potential backcharge to the A/E? Yes ☐ No ☒			Omissions	\$ N/A
			Errors	\$ N/A
PREPARED BY: Colin Paterson, Ardmore Roderick			PHONE: Ext 2990	
NOTE: All Agenda Items are to be submitted to GOAA's Construction-Engineering-Financial (CEF) Consultant no later than the close of business on Monday for inclusion on the following week's Construction Committee Agenda.				
GOAA's CEF Consultant Anser Advisory	Date Received: 11/08/2023	Date Review Completed: 11/13/2023	Initials of Reviewer: MM	Verification of Funding by CF Melvin Martinez

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ITEM III-E
11/21/2023

MEMORANDUM

TO: Members of the Construction Committee

FROM: Max E. Marble, Senior Vice President, Capital Programs (*Prepared by Deborah McKeown*)

DATE: November 21, 2023

RE: Request for Recommendation of Approval of an Amendment to Addendum No. 45 to the Architect of Record for South Terminal C, Phase 1, Agreement with HNTB Corporation for Additional Construction Phase Services for Bid Package (BP) S00195, Terminal C, Phase 1 Expansion (P1X), Airside Concourse (Gates C250 - C253), Architect of Record Services (& Major Subs) at the Orlando International Airport

On October 4, 2022, the Construction Committee recommended approval of Addendum No. 45 for \$9,531,680.00 which was subsequently approved by the Aviation Authority Board on October 19, 2022. On October 10, 2023, the Construction Committee recommended approval of Addendum No. 45 for \$1,040,084.00 which was subsequently approved by the Aviation Authority Board on October 18, 2023.

Since that time, it has been determined that additional services are required to support the project. The Consultant's proposal, dated November 8, 2023, is to provide additional construction phase services resulting from federal requirements associated with the addition of federal funding into BP-S00195, an increase in the effort required during the construction phase services because of the large number of subcontractor submittals and shop drawings, and to extend the services of key onsite professional technical staff through the end of the project.

If approved, services will be effective the date of 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 Aviation Authority of any deviations.

The DBE participation has been reviewed by the Office of Small Business Development.

Funding is from General Airport Revenue Bonds and Passenger Facility Charges (PFC's) and Florida Department of Transportation (FDOT) to the extent eligible. Funding source verified by Melvin Martinez of Construction Finance on 11 / 17 / 23 as correct and available.

It is respectfully requested that the Construction Committee recommend to the Aviation Authority Board approval of an Amendment to Addendum 45 to the Architect of Record Services for the South Terminal C, Phase 1 Agreement with HNTB Corporation for the services contained herein and the amount as shown below:

Not to Exceed Fees	\$0.00
Lump Sum Fees	\$1,551,178.00
Not to Exceed Expenses	\$0.00
TOTAL	\$1,551,178.00
AAC - Compliance Review Date	<u>EW</u> 11/17/23
AAC - Funding Eligibility Review Date	11/17/23

SUBJECT TO THE 11/20/23 CFOC

**Greater Orlando Aviation Authority
HNTB Corporation**

Projected Hours by Task, by Person, by Week for FY 2024 Thru FY 2027 (October 1, 2024 - July 16, 2027)

Legend:

Proposal submitted for review

Previously approved

Future proposal

Name	Position	Sponsor	Task Description	TOTAL
William Brooks	SR. Program Dir. II	Scott Shedek	BP196-AFC Design	29.50
Juan Carlos Arteaga	SR. Program Dir. II	Scott Shedek	BP196-AFC Design	34.50
Erik Lange	Senior PM I	Scott Shedek	BP196-AFC Design	54.00
Mark D Bryan	Asst. PM	Scott Shedek	BP196-AFC Design	16.50
		Scott Shedek	BP196-AFC Design	-
		Scott Shedek	BP196-AFC Design	-
			TOTAL	134.50
William Brooks	SR. Program Dir. II	Scott Shedek	BP195-ASC CPS FY 24	739.00
Juan Carlos Arteaga	SR. Program Dir. II	Scott Shedek	BP195-ASC CPS FY 24	739.00
Erik Lange	Senior PM I	Scott Shedek	BP195-ASC CPS FY 24	732.00
Mark D Bryan	Asst. PM	Scott Shedek	BP195-ASC CPS FY 24	732.00
		Scott Shedek	BP195-ASC CPS FY 24	-
		Scott Shedek	BP195-ASC CPS FY 24	-
			TOTAL	2,942.00
William Brooks	SR. Program Dir. II	Scott Shedek	BP195-ASC CPS FY 25	1,020.00
Juan Carlos Arteaga	SR. Program Dir. II	Scott Shedek	BP195-ASC CPS FY 25	1,020.00
Erik Lange	Senior PM I	Scott Shedek	BP195-ASC CPS FY 25	1,020.00
Mark D Bryan	Asst. PM	Scott Shedek	BP195-ASC CPS FY 25	1,020.00
		Scott Shedek	BP195-ASC CPS FY 25	-
		Scott Shedek	BP195-ASC CPS FY 25	-
			TOTAL	4,080.00
William Brooks	SR. Program Dir. II	Scott Shedek	BP195-ASC CPS FY 26	468.00
Juan Carlos Arteaga	SR. Program Dir. II	Scott Shedek	BP195-ASC CPS FY 26	468.00
Erik Lange	Senior PM I	Scott Shedek	BP195-ASC CPS FY 26	505.00
Mark D Bryan	Asst. PM	Scott Shedek	BP195-ASC CPS FY 26	505.00
		Scott Shedek	BP195-ASC CPS FY 26	-
		Scott Shedek	BP195-ASC CPS FY 26	-
			TOTAL	1,946.00
William Brooks	SR. Program Dir. II	Scott Shedek	BP196-AFC Fuel Design - Full Des.	104.00
Juan Carlos Arteaga	SR. Program Dir. II	Scott Shedek	BP196-AFC Fuel Design - Full Des.	96.50
Erik Lange	Senior PM I	Scott Shedek	BP196-AFC Fuel Design - Full Des.	80.00
Mark D Bryan	Asst. PM	Scott Shedek	BP196-AFC Fuel Design - Full Des.	126.00
		Scott Shedek	BP196-AFC Fuel Design - Full Des.	-
		Scott Shedek	BP196-AFC Fuel Design - Full Des.	-
			TOTAL	406.50
William Brooks	SR. Program Dir. II	Scott Shedek	Add47 - CBP Requested Changes	13.00
Juan Carlos Arteaga	SR. Program Dir. II	Scott Shedek	Add47 - CBP Requested Changes	21.00
Erik Lange	Senior PM I	Scott Shedek	Add47 - CBP Requested Changes	6.00
Mark D Bryan	Asst. PM	Scott Shedek	Add47 - CBP Requested Changes	8.50
		Scott Shedek	Add47 - CBP Requested Changes	-
		Scott Shedek	Add47 - CBP Requested Changes	-
			TOTAL	48.50
Brooks	SR. Program Dir. II	Scott Shedek	BP195- RLC Design FY 24	139.00
Arteaga	SR. Program Dir. II	Scott Shedek	BP195- RLC Design FY 24	139.00
Lange	Senior PM I	Scott Shedek	BP195- RLC Design FY 24	178.00
Sr. Proj. Arch.	Sr. Proj. Arch.	Scott Shedek	BP195- RLC Design FY 24	400.00
Bryan	Asst. PM	Scott Shedek	BP195- RLC Design FY 24	158.00
		Scott Shedek	BP195- RLC Design FY 24	-
			TOTAL	1,014.00
Brooks	SR. Program Dir. II	Scott Shedek	BP195- RLC Design FY 25	64.00
Arteaga	SR. Program Dir. II	Scott Shedek	BP195- RLC Design FY 25	64.00
Lange	Senior PM I	Scott Shedek	BP195- RLC Design FY 25	64.00
Sr. Proj. Arch.	Sr. Proj. Arch.	Scott Shedek	BP195- RLC Design FY 25	64.00

Greater Orlando Aviation Authority
HNTB Corporation

Projected Hours by Task, by Person, by Week for FY 2024 Thru FY 2027 (October 1, 2024 - July 16, 2027)

Legend:

Proposal submitted for review

Previously approved

Future proposal

Name	Position	Sponsor	Task Description	TOTAL
Bryan	Asst. PM	Scott Shedek	BP195- RLC Design FY 25	64.00
		Scott Shedek	BP195- RLC Design FY 25	-
			TOTAL	320.00
Brooks	SR. Program Dir. II	Scott Shedek	BP195- RLC Design FY 26	80.00
Arteaga	SR. Program Dir. II	Scott Shedek	BP195- RLC Design FY 26	80.00
Lange	Senior PM I	Scott Shedek	BP195- RLC Design FY 26	82.00
Sr, Proj. Arch.	Sr, Proj. Arch.	Scott Shedek	BP195- RLC Design FY 26	82.00
Bryan	Asst. PM	Scott Shedek	BP195- RLC Design FY 26	82.00
		Scott Shedek	BP195- RLC Design FY 26	-
			TOTAL	406.00
Brooks	SR. Program Dir. II	Scott Shedek	BP198 - Multimodal Connector / RAC	170.00
Arteaga	SR. Program Dir. II	Scott Shedek	BP198 - Multimodal Connector / RAC	183.00
Lange	Senior PM I	Scott Shedek	BP198 - Multimodal Connector / RAC	32.00
Sr, Proj. Arch.	Sr, Proj. Arch.	Scott Shedek	BP198 - Multimodal Connector / RAC	-
Bryan	Asst. PM	Scott Shedek	BP198 - Multimodal Connector / RAC	170.00
		Scott Shedek	BP198 - Multimodal Connector / RAC	-
			TOTAL	555.00
William Brooks	SR. Program Dir. II	Scott Shedek	BP195 - Added Fed Req's/Added RFI&Subm./Added As-Built Record Docs	1,367.50
Juan Carlos Arteaga	SR. Program Dir. II	Scott Shedek	BP195 - Added Fed Req's/Added RFI&Subm./Added As-Built Record Docs	1,349.00
Erik Lange	Senior PM I	Scott Shedek	BP195 - Added Fed Req's/Added RFI&Subm./Added As-Built Record Docs	1,440.00
Mark D Bryan	Asst. PM	Scott Shedek	BP195 - Added Fed Req's/Added RFI&Subm./Added As-Built Record Docs	1,969.50
		Scott Shedek	BP195 - Added Fed Req's/Added RFI&Subm./Added As-Built Record Docs	-
		Scott Shedek	BP195 - Added Fed Req's/Added RFI&Subm./Added As-Built Record Docs	-
			TOTAL	6,126.00
William Brooks	SR. Program Dir. II	Scott Shedek	BP196 - AFC APRON - GSE Const Phase Serv.	1,610.00
Juan Carlos Arteaga	SR. Program Dir. II	Scott Shedek	BP196 - AFC APRON - GSE Const Phase Serv.	1,360.00
Erik Lange	Senior PM I	Scott Shedek	BP196 - AFC APRON - GSE Const Phase Serv.	1,690.00
Mark D Bryan	Asst. PM	Scott Shedek	BP196 - AFC APRON - GSE Const Phase Serv.	1,036.00
		Scott Shedek	BP196 - AFC APRON - GSE Const Phase Serv.	-
		Scott Shedek	BP196 - AFC APRON - GSE Const Phase Serv.	-
			TOTAL	5,696.00
Total		Scott Shedek	BP196-AFC Design	134.50
Total		Scott Shedek	BP195-ASC CPS FY 24	2,942.00
Total		Scott Shedek	BP195-ASC CPS FY 25	4,080.00
Total		Scott Shedek	BP195-ASC CPS FY 26	1,946.00
Total		Scott Shedek	BP196-AFC Fuel Design - Full Des.	406.50
Total		Scott Shedek	Add47 - CBP Requested Changes	48.50
Total		Scott Shedek	BP195- RLC Design FY 24	1,014.00
Total		Scott Shedek	BP195- RLC Design FY 25	320.00
Total		Scott Shedek	BP195- RLC Design FY 26	406.00
Total		Scott Shedek	BP198 - Multimodal Connector / RAC	555.00
Total		Scott Shedek	BP195 - Added Fed Req's/Added RFI&Subm./Added As-Built Record Docs	6,126.00
Total		Scott Shedek	BP196 - AFC APRON - GSE Const Phase Serv.	5,696.00
			TOTAL	23,674.50



MEMORANDUM

TO: Members of the Construction Committee

FROM: Max E. Marble, Senior Vice President, Capital Programs *(Prepared by Deborah McKeown)*

DATE: November 21, 2023

RE: Request for Recommendation of Approval of an Amendment to Addendum No. 45 to the Architect of Record for South Terminal C, Phase 1, Agreement with HNTB Corporation for Additional Construction Phase Services for Bid Package (BP) S00195, Terminal C, Phase 1 Expansion (P1X), Airside Concourse (Gates C250 – C253), at the Orlando International Airport

Consultant's proposal, dated November 8, 2023, is to provide additional construction phase services resulting from federal requirements associated with the addition of federal funding into BP-S00195, an increase in the effort required during the construction phase services because of the large number of subcontractor submittals and shop drawings, and to extend the services of key onsite professional technical staff through the end of the project.

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

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

Funding is from _____. 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 Amendment to Addendum 45 to the Architect of Record Services Agreement with HNTB Corporation for services contained herein and amount as shown below:

Not to Exceed Fees	\$0.00
Lump Sum Fees	\$1,551,178.00
Not to Exceed Expenses	\$0.00
TOTAL	\$1,551,178.00
AAC – Compliance Review Date	
AAC – Funding Eligibility Review Date	

MEMORANDUM

TO: Members of the Construction Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: November 21, 2023

RE: Request for Recommendation of Approval of an Amendment to Addendum No. 45 to the Architect of Record for South Terminal C, Phase 1, Agreement with HNTB Corporation for Additional Construction Phase Services for Bid Package (BP) S00195, Terminal C, Phase 1 Expansion (P1X), Airside Concourse (Gates C250 – C253), at the Orlando International Airport

We have reviewed the qualifications of the subject contract's DBE specifications and determined that HNTB Corporation does not propose small business participation for this amendment as the services being provided involve on-site technical staff support for the project.

Our analysis indicates that HNTB Corporation is eligible for award of the subject amendment.



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

Memorandum

To: Members of the Construction Committee

From: Scott Shedek, Vice President of Construction
(Prepared by Ksenia Merck, OAR)

Date: November 21, 2023

Re: Request for Approval of a Job Order Construction Services Addendum to the Continuing Electrical Construction Services Agreement with Electrical Services, Inc for E-S00015 Terminal C KVAR Pilot Program, Orlando International Airport

The scope of this project is to provide all equipment, material and labor necessary to complete the electrical system as defined in the drawings dated 10.26.23 prepared by Matern Engineering for the KVAR Pilot Project. The work includes the KVAR unit by Fortop, associated feeders and circuitry, testing and start up, replacement of existing 800 amp trip unit, housekeeping pad and permitting.

The duration of the project is 120 calendar days for Substantial Completion and 30 calendar days for Final Completion with a contemplated Notice to Proceed (NTP) date of November 28, 2023. Liquidated damages are defined as \$0.00 per calendar day for late Substantial Completion and \$0.00 per calendar day for late Final Completion.

This continuing contractor was selected for this project 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 Line of Credit to be reimbursed by future General Airport Revenue Bonds . Funding source verified by Melvin Martinez of Construction Finance on 11 / 17 / 23 as correct and available.

It is respectfully requested that the Construction Committee approve a Job Order Construction Services Addendum to the Continuing Electrical Construction Services Agreement with above-referenced continuing contractor in the total direct-negotiated amount of \$135,218.71 which includes a Lump Sum amount of \$129,218.71, allowance(s) totaling the amount of \$6,000.00 and waive the requirement for Performance and Payment Bonds.

The invoicing method for this Job Order Contract will be:

☒ Lump Sum (with Allowances)

Payment Method: Payment on Allowances will be authorized only after an Allowance has been converted to an approved Change Order (or Field Change Order).

CONSTRUCTION AWARD	
L/S	\$129,218.71
ALLOWANCE (NTE)	6,000.00
TOTAL	\$135,218.71
AAC – Compliance Review Date	11/15/2023 <i>ZTG</i>
AAC – Funding Eligibility Review Date	11/16/2023

**Greater Orlando Aviation Authority
Construction Committee Item Review Checklist**

Job Orders

CCM Date:	November 21, 2023
Vendor Name:	Electric Services, Inc.
Sponsor (Person listed in FROM section on memo):	Scott Shedek
Preparer (Person listed as Prepared By under FROM section on memo):	Ksenia Merck 407.340.3904
GOAA Project Number:	E-S0015, Terminal C KVAR Pilot

Appropriate GOAA Cover Memo (EDC document) properly completed, including the appropriate funding source	☒ Yes ☐ No
Copy of Section 01 11 00, Summary of Work, describing the scope of work and performance period	☒ Yes ☐ No
Identify any Allowances defined in the Contract (Section 01 21 00) and provide copy of section	☐ Yes ☒ No
Contractor's proposal per the scope of work which shall include labor rates, burden, time, equipment, etc.	☒ Yes ☐ No
Supporting documents, including but not limited to, subcontractor's quote and payroll costs for general conditions	☒ Yes ☐ No
Independent Cost Estimates (OAR Estimate, Designer's Estimate, Historical Data, Multiple Quotes)	☐ Yes ☒ No
Start-up package (A DRAFT is required, at minimum)	☒ Yes ☐ No
Have services already been performed? If Yes, please explain.	☐ Yes ☒ No
Provide explanation for any items marked "No" The OAR has reviewed the proposal and is in agreement.	

Ksenia J. Merck

Submitted By (Please Print Name)

November 7, 2023 2:40 pm
Date / Time

To be Completed by Anser Advisory:

All documents listed on the checklist are included and ready for review:

☒ **Accepted** Date 11/07/2023 ☐ **Rejected** Date _____



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

Memorandum

To: Members of the Construction Committee

From: Scott Shedek, Vice President of Construction
(Prepared by Ksenia Merck, OAR)

Date: November 21, 2023

Re: Request for Approval of a Job Order Construction Services Addendum to the Continuing Electrical Construction Services Agreement with Electrical Services, Inc for E-S00015 Terminal C KVAR Pilot Program, Orlando International Airport

The scope of this project is to provide all equipment, material and labor necessary to complete the electrical system as defined in the drawings dated 10.26.23 prepared by Matern Engineering for the KVAR Pilot Project. The work includes the KVAR unit by Fortop, associated feeders and circuitry, testing and start up, replacement of existing 800 amp trip unit, housekeeping pad and permitting.

The duration of the project is 120 calendar days for Substantial Completion and 30 calendar days for Final Completion with a contemplated Notice to Proceed (NTP) date of November 28, 2023. Liquidated damages are defined as \$0.00 per calendar day for late Substantial Completion and \$0.00 per calendar day for late Final Completion.

This continuing contractor was selected for this project 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 Line of Credit to be reimbursed by future General Airport Revenue Bonds . Funding source verified by _____ of Construction Finance on ____/____/____ as correct and available.

It is respectfully requested that the Construction Committee approve a Job Order Construction Services Addendum to the Continuing Electrical Construction Services Agreement with above-referenced continuing contractor in the total direct-negotiated amount of \$135,218.71 which includes a Lump Sum amount of \$129,218.71, allowance(s) totaling the amount of \$6,000.00 and waive the requirement for Performance and Payment Bonds.

CC
ITEM IV-B
11/21/2023

The invoicing method for this Job Order Contract will be:

☒ Lump Sum (with Allowances)

Payment Method: Payment on Allowances will be authorized only after an Allowance has been converted to an approved Change Order (or Field Change Order).

CONSTRUCTION AWARD	
L/S	\$129,218.71
ALLOWANCE (NTE)	6,000.00
TOTAL	\$135,218.71
AAC – Compliance Review Date	11/15/2023 <i>ZTG</i>
AAC – Funding Eligibility Review Date	11/16/2023

MEMORANDUM

TO: Members of the Construction Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: November 21, 2023

RE: Request for Approval of a Job Order Construction Services Addendum to the Continuing Electrical Construction Services Agreement with Electrical Services, Inc for E-S00015 Terminal C KVAR Pilot Program, Orlando International Airport

We have reviewed the qualifications of the subject contract's MWBE/LDB/VBE specifications and determined that Electric Services, Inc. did not propose small business participation in this job order construction services addendum as the majority of the work includes the KVAR unit by Fortop (non-small business).



Memorandum

To: Members of the Construction Committee

From: Scott Shedek, Vice President of Construction
(As prepared by Jamie McGonagill)

Date: November 21, 2023

Re: Request for Approval to Reject All Bids Received September 14, 2023 and Request for Recommendation of Approval of a Job Order Construction Services Addendum to the Continuing Low Voltage Construction Services Agreement with Quality Cable Contractors, Inc., for the Award of E-00281 AS4 PA System Upgrade at the Orlando International Airport

The scope of this project consists of upgrading the Airside 4 components of the Innovative Electronic Designs (IED) public address (PA) system as further described in the attached summary of work.

On August 16, 2023, an Invitation to Bid was sent to the Aviation Authority's Continuing Electrical and Low Voltage Contractors, a total of 14 contractors. On September 14, 2023, a single bid was received as follows:

Quality Cable Contractors, Inc. (QCCI)	\$4,792,896.00
Independent Estimate	\$3,720,773.00

It is recommended that the bid be rejected as it exceeds the estimate and construction budget, failed to achieve the MWBE participation goal of 3% and no evidence of good faith efforts was submitted with the bid or subsequently received. Re-bidding among the continuing contractors is unlikely to generate additional competition and, given the critical nature of the public address system, which requires access throughout the airside, and the urgent need to update the system, additional bidding is not recommended.

Since QCCI has experience with this public address system and has successfully performed similar projects, a job order addendum has been negotiated that fulfills the original design intent of the project, is within budget and can meet the Aviation Authority's scheduling needs. It was determined that an allowance is not required and, in consultation with Facilities, the quantity of project spares was reduced. QCCI provided a proposal that captured all of the required scope, including a performance & payment bond.

The duration of the project is 165 calendar days for Substantial Completion and 45 calendar days for Final Completion with a contemplated Notice to Proceed (NTP) date of December 20, 2023. Liquidated damages are defined as \$1,400.00 per calendar day for late Substantial Completion and \$700.00 per calendar day for late Final Completion.

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 General Airport Revenue Bonds. Funding source verified by VHinds of Construction Finance on 11/20/23 as correct and available.

It is respectfully requested that the Construction Committee reject the bid received on September 14, 2023 and recommend to the Aviation Authority Board approval of an Addendum to the Continuing Construction Services Agreement with Quality Cable Contractors, Inc., for the award of the above-referenced project for the direct negotiated amount of \$3,692,147.00.

CONSTRUCTION AWARD	
L/S	3,692,147.00
NTE	0.00
TOTAL	3,692,147.00
AAC – Compliance Review Date	11/15/2023 <u>ZTG</u>
AAC – Funding Eligibility Review Date	11/16/2023 _____

MEMORANDUM

TO: Members of the Construction Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: November 21, 2023

RE: Request for Approval to Reject All Bids Received September 14, 2023 and Request for Recommendation of Approval of a Job Order Construction Services Addendum to the Continuing Low Voltage Construction Services Agreement with Quality Cable Contractors, Inc., for the Award of E-00281 AS4 PA System Upgrade at the Orlando International Airport

The Small Business Department has reviewed the proposal from Quality Cable Contractors, Inc. and determined that Quality Cable Contractors, Inc. proposed to achieve 2.5% MWBE participation on this job order construction services addendum.



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

Memorandum

To: Members of the Construction Committee

From: Scott Shedek, Vice President of Construction
(As prepared by Jamie McGonagill)

Date: November 21, 2023

Re: Request for Approval to Reject All Bids Received September 14, 2023 and Request for Recommendation of Approval of a Job Order Construction Services Addendum to the Continuing Low Voltage Construction Services Agreement with Quality Cable Contractors, Inc., for the Award of E-00281 AS4 PA System Upgrade at the Orlando International Airport

The scope of this project consists of upgrading the Airside 4 components of the Innovative Electronic Designs (IED) public address (PA) system as further described in the attached summary of work.

On August 16, 2023, an Invitation to Bid was sent to the Aviation Authority's Continuing Electrical and Low Voltage Contractors, a total of 14 contractors. On September 14, 2023, a single bid was received as follows:

Quality Cable Contractors, Inc. (QCCI)	\$4,792,896.00
Independent Estimate	\$3,720,773.00

It is recommended that the bid be rejected as it exceeds the estimate and construction budget, failed to achieve the MWBE participation goal of 3% and no evidence of good faith efforts was submitted with the bid or subsequently received. Re-bidding among the continuing contractors is unlikely to generate additional competition and, given the critical nature of the public address system, which requires access throughout the airside, and the urgent need to update the system, additional bidding is not recommended.

Since QCCI has experience with this public address system and has successfully performed similar projects, a job order addendum has been negotiated that fulfills the original design intent of the project, is within budget and can meet the Aviation Authority's scheduling needs. It was determined that an allowance is not required and, in consultation with Facilities, the quantity of project spares was reduced. QCCI provided a proposal that captured all of the required scope, including a performance & payment bond.

The duration of the project is 165 calendar days for Substantial Completion and 45 calendar days for Final Completion with a contemplated Notice to Proceed (NTP) date of December 20, 2023. Liquidated damages are defined as \$1,400.00 per calendar day for late Substantial Completion and \$700.00 per calendar day for late Final Completion.

CC
ITEM IV-C
11/21/2023

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 General Airport Revenue Bonds. Funding source verified by _____ of Construction Finance on _____ / _____ / _____ as correct and available.

It is respectfully requested that the Construction Committee reject the bid received on September 14, 2023 and recommend to the Aviation Authority Board approval of an Addendum to the Continuing Construction Services Agreement with Quality Cable Contractors, Inc., for the award of the above-referenced project for the direct negotiated amount of \$3,692,147.00.

CONSTRUCTION AWARD	
L/S	3,692,147.00
NTE	0.00
TOTAL	3,692,147.00
AAC – Compliance Review Date	11/15/2023 <i>ZTG</i>
AAC – Funding Eligibility Review Date	11/16/2023



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

Memorandum

To: Members of the Construction Committee

From: Scott Shedek, Vice President of Construction
(Prepared by Don Corthell, PSA)

Date: November 21, 2023

Re: Request for Approval of a Job Order Construction Services Addendum to the Continuing Electrical Construction Services Agreement with Power Engineering Group, Inc for E-00287 Parking Garage EV Charging Stations, Orlando International Airport

The scope of this project is to provide and install 67 single cord 32 AMP Level 2 EV Chargers, 35 Charging Station Pedestals, and associated fittings in the parking garages and connect to existing infrastructure.

The duration of the project is 90 calendar days for Substantial Completion and 30 calendar days for Final Completion with a contemplated Notice to Proceed (NTP) date of November 28, 2023. Liquidated damages are defined as \$0.00 per calendar day for late Substantial Completion and \$0.00 per calendar day for late Final Completion.

This continuing contractor was selected for this project 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 Capital Expenditure Funds. Funding source verified by Melvin Martinez of Construction Finance on 11 / 16 / 23 as correct and available.

It is respectfully requested that the Construction Committee approve a Job Order Construction Services Addendum to the Continuing Electrical Construction Services Agreement with above-referenced continuing contractor in the total direct-negotiated amount of \$ 206,302.15, which includes a Lump Sum amount of \$206,302.15, without allowance(s), and with the requirement for Performance and Payment Bonds in the amount of \$4,045.00.

The invoicing method for this Job Order Contract will be:

☒ Lump Sum (w/o Allowances)

Payment Method: Payment on Allowances will be authorized only after an Allowance has been converted to an approved Change Order (or Field Change Order).

CC
ITEM IV-D
11/21/2023

CONSTRUCTION AWARD	
L/S	\$206,302.15
ALLOWANCE (NTE)	0.00
TOTAL	206,302.15
AAC – Compliance Review Date	11/15/2023 <i>ZTG</i>
AAC – Funding Eligibility Review Date	11/15/2023

MEMORANDUM

TO: Members of the Construction Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: November 21, 2023

RE: Request for Approval of a Job Order Construction Services Addendum to the Continuing Electrical Construction Services Agreement with Power Engineering Group, Inc. for E-00287 Parking Garage EV Charging Stations, Orlando International Airport

We have reviewed the qualifications of the subject contract's MWBE/LDB/VBE specifications and determined that, due to the limited scope of the required services, Power Engineering Group, Inc. did not propose small business participation on this job order construction services addendum.

Our analysis indicates that Power Engineering Group, Inc. is eligible for award of the subject job order construction services addendum.



Memorandum

To: Members of the Construction Committee

From: Scott Shedek, Vice President of Construction
(Christina Taylor, Senior Project Manager)

Date: November 21, 2023

Re: Request for Recommendation of Approval of an Addendum to the Continuing Horizontal Construction Services Agreement The Middlesex Corporation for the Award of H-00361 JFB (Loop Road) Terminal B Entrance Reconfiguration (D/B) at the Orlando International Airport

The above-referenced project is for design and construction of a reconfigured roadway system that enters the B Terminal to include the entrances to the Arrivals Curb, the Departures Curb, the Ground Transportation Curb, the B Terminal Parking Garage, and the Rental Car Return. This project also includes pavement demolition, pavement installation, building partial demolition, maintenance of traffic, pavement markings, landscaping and any related roadway, building improvement and related services.

On September 26, 2023, bids were received from the continuing contractors as follows:

The Middlesex Corporation	\$7,285,840.47
Latest Reconciled Estimate:	\$2,660,000.00

Since the bid was over budget, the proposal was renegotiated and The Middlesex Corporation has verified that they will be able to complete the project for the renegotiated amount of \$3,490,000.00 and within the Aviation Authority's schedule.

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 General Airport Revenue Bonds. Funding source verified by Malvin Martinez of Construction Finance on 11 / 16 / 23 as correct and available.

It is respectfully requested that the Construction Committee recommend to the Aviation Authority Board approval of an Addendum to the Continuing Horizontal Construction

Services Agreement with The Middlesex Corporation for the award of the above-referenced project for the bid amount of \$3,490,000.00.

CONSTRUCTION AWARD	
L/S	\$3,490,000.00
NTE	
TOTAL	\$3,490,000.00
AAC – Compliance Review Date	11/15/2022 <i>ZTG</i>
AAC – Funding Eligibility Review Date	11/15/2023

SUBJECT TO CFOC

MEMORANDUM

TO: Members of the Construction Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: November 21, 2023

RE: Request for Recommendation of Approval of an Addendum to the Continuing Horizontal Construction Services Agreement with The Middlesex Corporation for the Award of H-00361 JFB (Loop Road) Terminal B Entrance Reconfiguration (D/B), Orlando International Airport

The Small Business Department has reviewed the proposal from The Middlesex Corporation and determined that The Middlesex Corporation proposed to achieve 9% MWBE/LDB participation on this addendum.

Prime Contractor and MWBE/LDB Subcontractors	Scope of Work	Renegotiated \$
The Middlesex Corporation		3,490,000.00
American Infrastructure Development, Inc.	Drainage Engineering	
Arazoza Brothers Corporation	Landscape and Irrigation	61,190.00
Coyle & Caron, Inc.	Landscape Architectural	
Garcia Civil Contractors, LLC	Curb & Barrier Wall	13,676.00
Manuel G Vera & Associates, Inc.	Topographic Survey	18,073.00
SHELBY ERECTORS INC	Rebar Installation	2,125.00
Sunrise Hauling & Excavating, Inc.	Trucking / Hauling	9,546.00
Tierra, Inc.	Quality control & geotechnical engineering	6,276.00
Transportation Systems, Inc.	Electrical and signage	190,000.00
Total MWBE/LDB participation		300,886.00
Percentage		9%

SECTION 00 41 13.13.2 - EXHIBIT A - ENVELOPE B

Bidder: The Middlesex Corporation

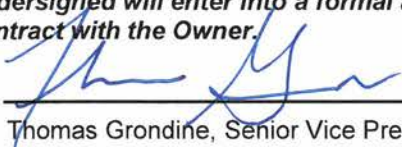
SCHEDULE OF MWBE SUBCONTRACTOR PARTICIPATION MONETARY VALUES

	"A"	"B"	"C"	"D"	"E"
	NAME OF CERTIFIED MWBE FIRM, MANUFACTURER, VENDOR/SUPPLIER	ADDRESS AND PHONE NUMBER	SCOPE OF WORK AND NAICS CODE	ESTIMATED SUBCONTRACT AMOUNT (\$)*	VENDOR/SUPPLIER SUBCONTRACT AMOUNT (\$)***
1	Tierra, Inc.	7351 Temple Terrace Highway, Tampa FL 33637 813-989-1354	Quality Control & Geotechnical Engineering 541380, 541330	\$6,276.00	\$6,276.00
2	Arazoza Brothers Corporation	7027 SW 87 Court, Miami, FL 33173 305-246-3223	Landscape & Irrigation 561730, 221310	\$61,190.00	\$61,190.00
3	Sunrise Hauling & Excavating, Inc.	345 Enterprise Street, Ocoee, FL 34761 321-231-6092	Trucking/Hauling 484220, 423320	\$9,546.00	\$9,546.00
4	Shelby Erectors, Inc.	4575 Oakes Road, Davie, FL 33314 954-275-3123	Rebar Installation 238120	\$2,125.00	\$2,125.00
5	Manuel G Vera & Associates, Inc.	3421 SW 107th Ave, Miami, FL 33165 305-221-6210	Topographic Survey 541370	\$18,073.00	\$18,073.00
6	Garcia Civil Contractors, LLC.	13110 Moss Park Ridge Dr., Orlando, FL 32832 407-744-2790	Curb & Barrier Wall 237310	\$13,676.00	\$13,676.00
	TOTALS \$ Page 1			\$110,886.00	
	Example Firm, Manufacturer,			\$100	\$110,886.00
	Example Vendor/Supplier			\$60	\$100

***"D" Show MWBE Bid Values: The Proposal value in this column for Vendor/Supplier Subcontracts is shown as 60% of column "E" 100% value.

** "E" Show MWBE Vendor/Supplier Values: Full Subcontractor Bid Amount

The undersigned will enter into a formal agreement with the above MWBE subcontractors for work listed in the schedule conditioned upon execution of a contract with the Owner.

By: 
Thomas Grondine, Senior Vice President Preconstruction

See Page 2 for total MWBE

SECTION 00 41 13.14.2 - EXHIBIT B – ENVELOPE B

Bidder: The Middlesex Corporation

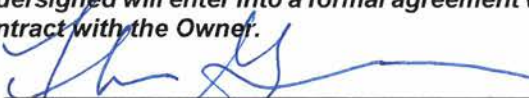
SCHEDULE OF LDB/VBE SUBCONTRACTOR PARTICIPATION MONETARY VALUES

	"A"	"B"	"C"	"D"	"E"
	NAME OF CERTIFIED LDB/VBE FIRM, MANUFACTURER, VENDOR/SUPPLIER	ADDRESS AND PHONE NUMBER	SCOPE OF WORK AND NAICS CODE	ESTIMATED SUBCONTRACT AMOUNT (\$)*	VENDOR/SUPPLIER SUBCONTRACT AMOUNT (\$) **
1	Transportation Systems, Inc.	575 Cooper Industrial Parkway, Unit 408, Apopka, FL 32703; 407-525-9940	Electrical and Signage 238210	\$190,000.00	\$190,000.00
2					
3					
4					
5					
6					
	TOTALS \$			\$190,000.00	
	Example Firm, Manufacturer,			\$100	\$190,000.00
	Example Vendor/Supplier			\$60	\$100

***"D" Show LDB/VBE Bid Values: The Proposal value in this column for Vendor/Supplier Subcontracts is shown as 60% of column "E" 100% value.

** "E" Show LDB/VBE Vendor/Supplier Values: Full Subcontractor Bid Amount

The undersigned will enter into a formal agreement with the above LDB/VBE subcontractors for work listed in the schedule conditioned upon execution of a contract with the Owner.

By: 
Thomas Grondine, Senior Vice President Preconstruction



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

Memorandum

To: Members of the Construction Committee

From: Scott Shedek, VP of Construction
(Prepared by Don Corthell, PSA)

Date: November 21, 2023

Re: Request for Recommendation of Award of V-00982 MCO Campus Key and Lock Replacement to H.A. Contracting Corp, Orlando International Airport

The above-referenced project is to replace all the existing locks and cores with Owner furnished Medeco cores throughout the Campus. The Contractor will manage the installation, switch out the cores and maintain the cores during production and construction.

On October 11, 2023, bids were received as follows:

	<u>Base Bid</u>	<u>Allowance</u>	<u>Total Bid Price</u>
H.A. Contracting Corporation.	\$399,900.00	\$20,000.00	\$419,900.00
Gomez Construction Company	\$649,240.00	\$20,000.00	\$669,240.00
H.W. Davis Construction Inc.	\$673,855.00	\$20,000.00	\$693,855.00
Collage Design and Construction Group, Inc.	\$750,000.00	\$20,000.00	\$770,000.00
Mejia International Group Corporation.	\$953,300.00	\$20,000.00	\$973,300.00

Latest Reconciled Estimate: \$1,107,040.00

H.A. Contracting Corporation has verified that they prepared their bid in accordance with all bid documents and addenda and will be able to complete the project for the amount bid and within the Aviation Authority's schedule.

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

Funding is from Florida Department of Transportation Grant and Line of Credit to be reimbursed by General Airport Revenue Bonds. Funding source verified by Melvin Martinez of Construction Finance on 11 / 16 / 23 as correct and available.

It is respectfully requested that the Construction Committee recommend to the Aviation Authority Board approval of an award of the above-referenced project to H.A. Contracting Corporation in the total bid amount of \$419,900.00.

Lump Sum Bid	\$399,900.00
NTE Allowance	\$20,000.00
TOTAL	\$419,900.00
AAC-Compliance Review Date	11/14/2023 <i>ZTG</i>
AAC-Funding Eligibility Review Date	11/14/2023

MEMORANDUM

TO: Members of the Construction Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: November 21, 2023

RE: Request for Recommendation of Award of V-00982 MCO Campus Key and Lock Replacement to H.A. Contracting Corporation, Orlando International Airport

The Aviation Authority has set a 4% DBE participation goal for Project V-00982 MCO Campus Key & Lock Replacement. The Small Business Development Department has reviewed the bid from H.A. Contracting Corporation and determined that they proposed to achieve 30% DBE participation.

Our analysis indicates that H.A. Contracting Corporation is eligible for award of the subject award.



Memorandum

To: Members of the Construction Committee

From: Robert Furr, Vice President of Engineering and Architecture
(Prepared by Ross Spence, OAR)

Date: November 21, 2023

Re: Request for Approval of an Addendum to the General Consulting Services Professional Agreement with Ricondo & Associates, Inc. for the Preparation of a Design Criteria Package for W-00496 North Terminal Refresh for Airsides 1, 2, and 3 Restroom Improvements at Orlando International Airport

Consultant's proposal, dated 11/10/2023, is to provide services for the preparation of a design criteria package for improvements to restrooms at Airsides 1, 2 and 3 Buildings located at the North Terminal Complex. The Consultant will provide a Preliminary Engineer's Report including design criteria in accordance with GOAA EDC-23.

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 Line of Credit to be reimbursed by General Airport Revenue Bonds. Funding source verified by VHinds of Construction Finance on 11/20/23 as correct and available.

It is respectfully requested that the Construction Committee approve an Addendum to the General Consulting Services Agreement with Ricondo & Associates for the services contained herein and the amount as shown below:

Not to Exceed Fees	\$195,303.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$0.00
TOTAL	\$195,303.00
AAC – Compliance Review Date	<i>EW</i> 11/20/23
AAC – Funding Eligibility Review Date	11/20/23

November 18, 2023

Mr. Scott Shedek, P.E.
Vice President of Construction
Greater Orlando Aviation Authority
11314 Terminal C Service Road
Orlando, FL 32824

RE: Restroom Improvements Airsides 1, 2 and 3
Design Criteria Package

Dear Mr. Shedek:

Ricondo & Associates, Inc. (Ricondo), Studio for Architecture, Inc., and KMI, Inc. appreciate the opportunity to submit this proposal to assist the Greater Orlando Aviation Authority (GOAA) with the preparation of a design criteria package for improvements to restrooms at Airsides 1, 2 and 3. The project is to include renovations to existing restrooms at Airsides 1, 2 and 3. The project will also include new restrooms at Airsides 1 and 3 near the Hub. As a part of our scope of work we have included a site visit for all 3 Airsides to review previously generated concepts and determine preferred concepts for each Airside. The basis for this proposal includes information sent to Ricondo in an email dated October 19, 2023 and is attached to this proposal letter. It is assumed that the project will be completed as one Design Criteria Package. Tasks to be performed by the Ricondo Team include:

- Collect information relevant to the project including, but not limited to, as-built drawings
- Identify and review applicable codes and standards and, as needed, consult with the Authority having jurisdiction
- Conduct a site visit for discovery and conditions assessment
- Assess Capacity of Existing Infrastructure:
 - Mechanical: Assessment of the existing HVAC systems to determine their capacity to handle the additional load from the expanded areas. This includes evaluating air handling units, ductwork, and ventilation systems.
 - Electrical: Review of the existing electrical distribution system, lighting, and power outlets. This will determine if the current system can support the added electrical loads or if upgrades are necessary.
 - Plumbing: Examination of the existing plumbing infrastructure, including water supply, drainage, and waste systems. This will identify if the current plumbing can support the additional fixtures and increased water demand.
 - Fire Protection: Evaluation of the existing fire alarm and sprinkler systems to ensure they can be extended to cover the expanded areas and meet all safety standards



- Refinement, Evaluation, and selection of a preferred concept for each airside:
 - The restrooms improvements that were previously recommended will be refined, as needed, to incorporate recent improvements to the airside and to incorporate new design ideas or recommendations.
 - The options for each airside will be evaluated in terms of their ability to improve the customer experience, as well as potential impacts to passenger flows, etc. A set of evaluation criteria will be developed jointly by GOAA and the Ricondo Team for use in analyzing and evaluating each option selected for further evaluation during the initial screening. The Ricondo Team will compile this evaluation into a decision matrix for the Authority's review.
 - Selection of a preferred option for each airside: one in-person workshop will be conducted with GOAA staff to review and evaluate the options to be developed for Airsides 1, 2, and 3.
- Identify constraints that may impact the project as it relates to applicable codes and standards
- Consideration of existing operations and GSE and other apron operations will be coordinated so that the proposed new restroom additions will not impact operations.
- Once the above noted workshop is completed and a preferred restroom design option is selected for each airside, an additional scope and fee will be submitted for a detailed cost estimate.
- Prepare design criteria in accordance with GOAA EDC-23
- In addition to the workshop, conduct up to five virtual meetings with GOAA engineering to discuss existing conditions, applicable codes and standards, and proposed design criteria

Deliverable

PowerPoint Presentation summarizing the refined restroom improvement options that were evaluated including evaluation criteria, cost estimates, etc. This presentation will also include the findings of the capacity assessment and other relevant information from the site visits.

Preliminary Engineer's Report including design criteria in accordance with GOAA EDC-23 in PDF Format

Exclusions

- Construction Administration Services
- Owner's Authorized Representative Services
- Civil Engineering
- Project Permitting
- Site Surveys
- Asbestos, Lead, and or other Hazardous Materials Assessment



Schedule

The scope of services presented above will be completed within 12 calendar weeks from Notice-to-Proceed (NTP).

Professional Fees

As noted in **Table 1**, the total lump sum fee for the proposed services is ~~\$195,345.00~~ 195,303.00. The professional fee breakdown for Ricondo, Studio for Architecture, and KMI is included in Appendix A.

TABLE 1 – BUDGET ESTIMATE – LABOR AND REIMBURSABLE EXPENSES

FIRM	COST
Ricondo & Associates, Inc. Labor	\$ 55,050.00
Ricondo & Associates, Inc. Not to Exceed Reimbursable Expenses	N/A
Studio for Architecture, Inc. Labor	\$ 90,183.00
Studio for Architecture, Inc. Not to Exceed Reimbursable Expenses	N/A
SGM Engineering, Inc. Labor	\$50,070.00
SGM Engineering, Inc. Not to Exceed Reimbursable Expenses	N/A
TOTAL COSTS	\$ 195,303.00

We appreciate the opportunity to continue serving and supporting GOAA. If you require additional information regarding this proposal, please contact me at 407-446-3007 or via email at scarreau@ricondo.com.

Sincerely,

RICONDO & ASSOCIATES, INC.

Sébastien Carreau
Director

TRUTH IN NEGOTIATION CERTIFICATION
BREAKDOWN OF PROFESSIONAL FEES
STUDIO FOR ARCHITECTURE PROPOSAL
SGM ENGINEERING PROPOSAL



Mr. Scott Shedek, P.E.
Greater Orlando Aviation Authority
October 30, 2023)
Page 4

WBE CERTIFICATE STUDIO for ARCHITECTURE
GOAA EMAIL DATED OCTOBER 19, 2023
cc: 21041212; Robert Furr; Ross Spence

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 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 (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 Aviation Authority, whichever is later.

Consultant: Ricondo & Associates, Inc.

By:  _____

Print Name: Pete Ricondo, P.E., Senior Vice President

Date: 10/30/2023

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-1
SUMMARY OF TOTAL CONTRACT VALUE
DCP Preparation Airsides 1, 2 3 Restroom Improvements

Phase of Project:	Site Verification	Concept Development Project Definition	Criteria Package	DCP Bidders Questions	TOTAL CONTRACT
1.0 Lump Sum Fee:					
2.0 Not to Exceed Professional Fees:	\$19,869.00	\$73,624.00	\$90,100.00	\$11,710.00	\$195,303.00
3.0 Not to Exceed Reimbursable Expenses:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4.0 TOTAL CONTRACT VALUE:	\$19,869.00	\$73,624.00	\$90,100.00	\$11,710.00	\$195,303.00

Total Lump Sum Labor Hours:					
Total Not to Exceed Professional Labor Hours:	145	524	725	79	1,473
TOTAL LABOR HOURS:	145	524	725	79	1,473
Average Hourly Rate:					\$133

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-2
SUMMARY OF NOT TO EXCEED PROFESSIONAL FEES

Phase of Project:	Site Verification		Concept Development Project Definition		Criteria Package		DCP Bidders Questions		TOTAL		
	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Cost	Avg. Rate
Ricondo & Associates, Inc.											
Not to Exceed Fee Subtotal	12	\$3,092	134	\$28,828	80	\$20,038	12	\$3,092	238	\$55,050	\$231
Studio For Architecture											
Not to Exceed Fee Subtotal	133	\$16,777	246	\$30,268	286	\$34,520	67	\$8,618	732	\$90,183	\$123
SGM Engineering											
Not to Exceed Fee Subtotal			144	\$14,528	359	\$35,542			503	\$50,070	\$100
Total Not to Exceed Amount:	145	\$19,869	524	\$73,624	725	\$90,100	79	\$11,710	1473	\$195,303	\$133

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-3
BREAKDOWN OF NOT TO EXCEED PROFESSIONAL FEES
 Ricondo & Associates, Inc.

RICONDO & ASSOCIATES, INC.	OFFICER		SENIOR DIRECTOR		DIRECTOR		SENIOR CONSULTANT		TECHNICAL EDITOR		TOTAL	
	hours	Cost	hours	Cost	hours	Cost	hours	Cost	hours	Cost	labor hours	Avg. Hourly Rate
Rate (\$/Hour):												
Site Verification												
Site Visit and Documentation			4	\$1,180	8	\$1,912					12	\$3,092
Concept Development Project Definition												
Review GOAA Concepts with Design Team	2	\$680	4	\$1,180	16	\$3,824					22	\$5,684
Develop and Evaluate Alternatives (Including Apron area PBB and GSE)	2	\$680	4	\$1,180	24	\$5,736	36	\$5,004			66	\$12,600
Owner Meetings			4	\$1,180	8	\$1,912					12	\$3,092
Review Package with GOAA			2	\$590	4	\$966					6	\$1,546
QA/QC Review	2	\$680	2	\$590	8	\$1,912			8	\$1,104	20	\$4,286
DRT submittal and Presentation			2	\$590	2	\$478			4	\$552	8	\$1,620
Subtotal	6	\$2,040	18	\$5,310	62	\$14,818	36	\$5,004	12	\$1,656	134	\$28,828
Criteria Package												
Owner Meetings	2	\$680	4	\$1,180	8	\$1,912					14	\$3,772
Design Team Review of Package Development	2	\$680	8	\$2,360	16	\$3,824					26	\$6,864
QA/QC Review			4	\$1,180	16	\$3,824			8	\$1,104	30	\$6,788
Review with GOAA			2	\$590	2	\$478					4	\$1,068
Incorporate GOAA comments			2	\$590	4	\$966					6	\$1,546
Subtotal	6	\$2,040	20	\$5,900	46	\$10,994			8	\$1,104	80	\$20,038
DCP Bidders Questions												
Review and Respond to Bidders Questions			4	\$1,180	8	\$1,912					12	\$3,092
TOTAL	12	\$4,080	38	\$13,570	108	\$29,636	36	\$5,004	20	\$2,760	238	\$55,050
												\$231

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-5
BREAKDOWN OF NOT TO EXCEED REIMBURSABLE FEES

Position: Rate (\$/Hour):	Vice President		Sr. Project Manager		Project Manager		Sr. Project Architect		Project Architect		Project Architect		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
GOAA North Terminal Restroom Modifications															
Site Verification															
Architectural Planning Studies	4	\$552	20	\$2,740	4	\$512	0	\$0	8	\$680	0	\$0	36	\$4,484	\$125
Site Visits	4	\$552	24	\$3,288	0	\$0	0	\$0	8	\$680	0	\$0	36	\$4,520	\$126
Preliminary Design Options	4	\$552	30	\$4,110	4	\$512	0	\$0	8	\$680	0	\$0	46	\$5,854	\$127
Design Review with Owner	4	\$552	5	\$685	4	\$512	0	\$0	2	\$170	0	\$0	15	\$1,919	\$128
Sub-Total Field Evaluation	16	\$2,208	79	\$10,823	12	\$1,536	0	\$0	26	\$2,210	0	\$0	133	\$16,777	\$126
Concept Development															
Schematic Design Development	10	\$1,380	40	\$5,480	10	\$1,280	0	\$0	20	\$1,700	0	\$0	80	\$9,840	\$123
Review Meeting	4	\$552	16	\$2,192	4	\$512	0	\$0	16	\$1,360	0	\$0	40	\$4,616	\$115
Design Criteria Development	8	\$1,104	40	\$5,480	20	\$2,560	0	\$0	20	\$1,700	0	\$0	88	\$10,844	\$123
Draft Review	6	\$628	24	\$3,288	4	\$512	0	\$0	4	\$340	0	\$0	38	\$4,968	\$131
Sub-Total Report Preparation	28	\$3,864	120	\$16,440	38	\$4,864	0	\$0	60	\$5,100	0	\$0	246	\$30,268	\$123
Design Criteria Development															
Final Draft Development	10	\$1,380	40	\$5,480	20	\$2,560	0	\$0	30	\$2,550	0	\$0	100	\$11,970	\$120
Final Review and Comments	8	\$1,104	28	\$3,836	20	\$2,560	0	\$0	30	\$2,550	0	\$0	86	\$10,950	\$117
Incorporate Comments and Issue Documents	20	\$2,760	40	\$5,480	20	\$2,560	0	\$0	20	\$1,700	0	\$0	100	\$12,500	\$125
Sub Total Review Meeting	38	\$5,244	108	\$14,796	60	\$7,680	0	\$0	80	\$6,800	0	\$0	286	\$34,520	\$121
Bid Phase															
Pre-Bid Conference Bidder Questions	0	\$0	24	\$3,288	1	\$128	0	\$0	10	\$850	0	\$0	35	\$4,266	\$122
Bid Evaluations	4	\$552	24	\$3,288	4	\$512	0	\$0	0	\$0	0	\$0	32	\$4,352	\$136
Sub-Total Project Management	4	\$552	48	\$6,576	5	\$640	0	\$0	10	\$850	0	\$0	67	\$8,618	\$129
TOTAL FEE:	86	\$11,868	355	\$48,635	115	\$14,720	0	\$0	176	\$14,960	0	\$0	732	\$90,183	\$123

NOTES:

1. A separate spreadsheet is required for each consultant/sub consultant with any portion of it's services to be compensated on a lump sum basis.
2. Each spreadsheet to be customized to accurately indicate the actual services to be provided for each phase of the Project.

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-5
BREAKDOWN OF NOT TO EXCEED REIMBURSABLE FEES

Position: Rate (\$/Hour):	Principle		Senior Project Manager		Senior Engineer		Engineer		CAD Operator		Administrative Assistant		TOTAL	
	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost
Preliminary Design														
Review of Record Drawings & Documents	0	\$0	0	\$0	16	\$1,696	8	\$744	8	\$528	0	\$0	32	\$2,968
Verification of Existing Conditions site visits MEP&FP	0	\$0	0	\$0	48	\$5,088	16	\$1,488	0	\$0	0	\$0	64	\$6,576
Engineering Report	0	\$0	0	\$0	16	\$1,696	8	\$744	0	\$0	0	\$0	24	\$2,440
Project management	0	\$0	24	\$2,544	0	\$0	0	\$0	0	\$0	0	\$0	24	\$2,544
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Sub-Total Preliminary Design	0	\$0	24	\$2,544	80	\$8,480	32	\$2,976	8	\$528	0	\$0	144	\$14,528
Schematic Design (30%)														
Prepare Preliminary Drawings	0	\$0	0	\$0	144	\$15,264	80	\$7,440	23	\$1,518	0	\$0	247	\$24,222
Prepare Preliminary Specifications	0	\$0	0	\$0	56	\$5,936	16	\$1,488	0	\$0	8	\$504	80	\$7,928
Surveying	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Project management	0	\$0	32	\$3,392	0	\$0	0	\$0	0	\$0	0	\$0	32	\$3,392
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Sub-Total Schematic Design (30%)	0	\$0	32	\$3,392	200	\$21,200	96	\$8,928	23	\$1,518	8	\$504	359	\$35,542
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Sub Total Review Meeting	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Sub-Total Project Management	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
TOTAL FEE:	0	\$0	56	\$5,936	280	\$29,680	128	\$11,904	31	\$2,046	8	\$504	503	\$50,070

NOTES:

1. A separate spreadsheet is required for each consultant/sub consultant with any portion of it's services to be compensated on a lump sum basis.
2. Each spreadsheet to be customized to accurately indicate the actual services to be provided for each phase of the Project.

EXPENSES:		AMOUNT	
Ricondo & Associates			
TASK 1			
Printing/Copying (Triangle Reprographics Inc.)			
Letter Size Printing Color	8.5 x 11	\$0.39	0
Large Format Color Printing	36 x 24	\$6.99	0
Ledger Size Color Printing	11 x 17	\$0.69	0
Color Document Production	booklet	\$20.00	0
Presentation Boards and Mounting	30 x 42	\$55.00	0
Courier		\$104.00	0
Subtotal - Ricondo & Associates			\$0.00
Task 1 Total			\$0.00

EXPENSES:		AMOUNT	
Ricondo & Associates			
TASK 2			
Printing/Copying (Triangle Reprographics Inc.)			
Letter Size Printing Color	8.5 x 11	\$0.39	0
Large Format Color Printing	36 x 24	\$6.99	0
Ledger Size Color Printing	11 x 17	\$0.69	0
Color Document Production	booklet	\$20.00	0
Presentation Boards and Mounting	30 x 42	\$55.00	0
Courier		\$104.00	0
Subtotal - Ricondo & Associates			\$0.00
Task 2 Total			\$0.00

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLES C-7b and C-7c
PARTICIPATION SCHEDULES
TABLE C-7b MWBE PARTICIPATION SCHEDULE

NAME OF SUBCONSULTANT	ADDRESS	MWBE CLASSIFICATION	PROPOSED SCOPE OF SERVICES	FEE	PROPOSED PARTICIPATION
Ricondo & Associates, Inc.		N/A	Prime consultant, Data Collection Support, Benchmarking & Outreach, Analyses & Recommendations	\$55,050.00	N/A
Studio For Architecture		WBE	Architectural Services	\$90,183.00	46.2%
SGM		N/A	MEP	\$50,070.00	
TOTAL PROPOSED PARTICIPATION				\$195,303.00	46.2%

TABLE C-7c LDB PARTICIPATION SCHEDULE

NAME OF FIRM	ADDRESS	PROPOSED SCOPE OF SERVICES	FEE	PROPOSED PARTICIPATION
Ricondo & Associates, Inc.		Prime consultant, Data Collection Support, Benchmarking & Outreach, Analyses & Recommendations	\$55,050.00	N/A
Studio For Architecture		Architectural Services	\$90,183.00	N/A
SGM		MEP	\$50,070.00	N/A
TOTAL PROPOSED PARTICIPATION			\$195,303.00	0.0%

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 contract hourly rates shown below.

FIRM	POSITION	CONTRACT HOURLY RATE
Ricondo & Associates	Senior Officer	\$350
Ricondo & Associates	Officer	\$340
Ricondo & Associates	Senior Director	\$295
Ricondo & Associates	Director	\$239
Ricondo & Associates	Manager	\$180
Ricondo & Associates	Senior Consultant	\$139
Ricondo & Associates	Technical Editor	\$138
Ricondo & Associates	Senior Graphics Designer	\$134
Ricondo & Associates	Consultant	\$93
Ricondo & Associates	Graphic Designer	\$97
Ricondo & Associates	Consultant	\$93
Ricondo & Associates	Technical Specialist	\$66
Studio For Architecture	Vice President	\$138.00
Studio For Architecture	Sr Project Manager	\$137.00
Studio For Architecture	Project Manager	\$128.00
Studio For Architecture	Sr Project Architect	\$118.00
Studio For Architecture	Project Architect	\$85.00
SGM Engineering, Inc.	Principal	\$186.00
SGM Engineering, Inc.	Senior Project Manager	\$106.00
SGM Engineering, Inc.	Senior Engineer	\$106.00
SGM Engineering, Inc.	Engineer	\$93.00
SGM Engineering, Inc.	CAD Operator	\$66.00
SGM Engineering, Inc.	Administrative Assistant	\$63.00

November 17, 2023

Ricondo
Attn: Craig Kirkwood, Associate Director
3504 Lake Lynda Drive, Suite 165
Orlando, FL 32817

email: ckirkwood@ricondo.com
phone: 570.604.8836

Re: Proposal for GOAA Restroom Renovations R4
Comm: 23118

Dear Craig,

Studio for Architecture appreciates the opportunity to submit our Proposal for Professional Services for a Design Criteria Package (DCP) Restroom Renovations and additions to Airside 1, 2 and 3. The Scope of Work, Schedule, Compensation and Design Assumptions for the project are described below.

SCOPE OF WORK

Provide professional Architectural, Structural, Mechanical, Electrical, Plumbing and Fire Protection Engineering Design Criteria Services related to the development of restroom renovations and additions to the North Terminal Complex Airsides 1, 2 and 3. Each of the Airsides is unique in its development and will require individual approaches to the restroom modifications and additions. Our team will make every effort to standardize the finishes and fixtures between the airside to help the design builder with material procurement and ease of maintenance. The team will incorporate smart restroom technology in its designs. The DCP will be developed to a schematic design level to include a detailed scope and outline specification adequate for Design Build Teams to provide qualifications and pricing.

General Project Program Summary:

- Site investigation of existing condition and assessment of infrastructure to handle additional capacity.
- Option validation of Airsides 1 and 3
- Fixture and Finish selections as approved by the Authority.
- Preparation DCP for issuance to Design Build Teams
- Respond to Proposer questions.
- Evaluate Proposal team Request for Qualifications, Pricing and Schedule.

SCHEDULE*

Site Verification	Duration	2 weeks
Concept Development	Duration	6 weeks
Criteria Package	Duration	5 weeks
Proposal Review & Questions	Duration	4 weeks
Construction Administration		Not included.

**Schedule does not include time for Owner Review or Construction Management Estimating. Upon the Owner's review, approval and fee payment for each completed Design Document Submittal, the design team will proceed with the next Design Document Submittal.*

COMPENSATION

Site Verification (documents 10% complete) \$ 16,777

* Phase billed monthly based on percentage complete.
Payments due 30 days after invoice submitted.

Concept Development (documents 50% complete) \$ 44,796

* Phase billed monthly based on percentage complete.
Payments due 30 days after invoice submitted.

Criteria Package (documents 95% complete) \$ 70,062

* Phase billed monthly based on percentage complete.

Payments due 30 days after invoice submitted.

Proposal Review & Question (documents 100% complete) \$ 8,618

TOTAL Not to Exceed Fee \$ 140,253

Design Fees Breakdown:

Studio for Architecture, Inc.	Architecture	\$ 90,183
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SGM	MEP	\$ 50,070
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DESIGN ASSUMPTIONS

1. The professional design services anticipated for this project are limited to those disciplines listed above.
2. Studio for Architecture will assist in the engineering coordination of the Civil Engineering documents.
3. No more than 5 Interior Renderings are included.
4. Items not listed in the Scope of Work description above are not included in this proposal and assumed to be by others. Examples of excluded items, including but not limited to, the following disciplines and scope of work that are not included in this proposal:
 - Redesign of documentation based on GOAA comments during Concept Development and Criteria Phase scope of work.
 - Value Engineering redesign if required after owner approval to proceed to the next submittal phase.
 - Topographical Survey and Subsurface Utility Information Documentation by others.
 - Demolition Documentation for existing facilities.
 - Specialty Consultants, including design and specifications relative to communication systems (voice/data) and security systems. The Design Build team is responsible for providing data locations and conduit required for Owner's consultant.
 - Temporary Facilities.
 - Multiple Bid Packages.

ADDITIONAL SERVICES

Other Additional Services required beyond basic scope shall be negotiated on an as needed basis at which time a proposal for additional services will be provided, this includes but is not limited to Structural Schematic Design Services.

REIMBURSABLE EXPENSES

Reimbursable Expenses such as printing costs, courier services, federal express, photographs, prints or hardcopies for Owner review and/or phase submission will be reimbursed at a multiplier of 1.00. Parking and Travel (outside of Lee County) will be reimbursed at .655c a mile.

We hope this proposal meets with your approval. Studio for Architecture is committed to servicing your team. Please sign below and forward a copy to our office so that we may begin the process and engage the design team.

Submitted by:

Owner /Authorized by:



Signature 11/17/2023
date

Mary C. Roche, AIA, NCARB, LEED AP
President
Printed Name and Title

Signature
date

Craig Kirkwood, AIA
Associate Director
Printed Name and Title

ATTACHMENTS: WBE Certification, SGM Proposal Dated 10/25/2023

cc: Carlos Roche, Ron Reitz

State of Florida

Woman Business Certification

STUDIO FOR ARCHITECTURE, INC

Is certified under the provisions of
287 and 295.187, Florida Statutes, for a period from:
June 14, 2022 to June 14, 2024



J. Todd Inman
Florida Department of Management Services

October 25, 2023 - Original
October 31, 2023 - Rev #1
November 9, 2023 – Rev #2
November 17, 2023 - Rev #3

Carlos R. Roche
Principal

Studio for Architecture
407.497.2471
carlos.roche@st4arc.com
1528 Jackson St. Fort Myers. FL 33901

RE: GOAA Airside 1-3 Restroom Expansion

Introduction

We are pleased to submit this fee proposal for the preparation of bridging documents pertaining to the mechanical, electrical, plumbing, and fire protection engineering services for the GOAA Airsides 1, 2, and 3 restrooms expansion project. Our proposal is based on the scope provided and our comprehensive understanding of the project's requirements.

Initial Phase: Comprehensive Site Evaluation

The initial phase involves a comprehensive site evaluation to determine the capacity of the existing infrastructure. This evaluation will impact each discipline as follows:

- **Mechanical:** Assessment of the existing HVAC systems to determine their capacity to handle the additional load from the expanded areas. This includes evaluating air handling units, ductwork, and ventilation systems.
- **Electrical:** Review of the existing electrical distribution system, lighting, and power outlets. This will determine if the current system can support the added electrical loads or if upgrades are necessary.
- **Plumbing:** Examination of the existing plumbing infrastructure, including water supply, drainage, and waste systems. This will identify if the current plumbing can support the additional fixtures and increased water demand.
- **Fire Protection:** Evaluation of the existing fire alarm and sprinkler systems to ensure they can be extended to cover the expanded areas and meet all safety standards.

Bridging Documents Details

For each discipline, the bridging documents will provide:

Mechanical:

- Design narrative and preliminary layout plans for HVAC systems, including type, capacity, and location of units. Ventilation requirements, ductwork schematics, identifying relevant codes and standards, and air quality standards will also be outlined.

Smart HVAC Systems:

- Integration of advanced control systems to enhance HVAC efficiency and adaptability.

Electrical:

- Design narrative and preliminary electrical layout plans showing the distribution system, lighting design, power outlets, and any specialized electrical systems. Specifications for equipment, fixtures, and identifying relevant codes and standards will be included.

Electrical: Smart Lighting and Sensors:

- Implementation of smart lighting and sensor technologies for improved energy management.

Plumbing:

- Design narrative and preliminary plumbing plans for water supply, drainage, and waste systems. Specifications for fixtures, pipe materials, and sizes, identifying relevant codes and standards, as well as flow rates and pressure requirements, will be provided.

Plumbing: Smart Water Management:

- Incorporation of modern, efficient fixtures and monitoring systems for optimized water usage.

Fire Protection:

- Design narrative and preliminary layout plans of fire alarm and sprinkler systems, including location of detectors, alarms, and sprinkler heads. Specifications for equipment and materials, hazard classifications, identifying relevant codes and standards, as well as sprinkler specifications and coverage areas, will be provided.

Fire Protection: Smart Safety Systems:

- Utilization of advanced detection and monitoring solutions for enhanced safety and responsiveness.

Exclusions

While our services are comprehensive, the following are exclusions and will not



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

Memorandum

To: Members of the Construction Committee

From: Robert Furr, Vice President of Engineering and Architecture
(Prepared by Ross Spence, OAR)

Date: November 21, 2023

Re: Request for Approval of an Addendum to the General Consulting Services Professional Agreement with Ricondo & Associates, Inc. for W-00496 North Terminal Refresh for Airsides 1, 2, and 3 Restroom Improvements at Orlando International Airport

Consultant's proposal, dated 11/10/2023, is to provide services for the preparation of a design criteria package for improvements to restrooms at Airsides 1, 2 and 3 Buildings located at the North Terminal Complex. The Consultant will provide a Preliminary Engineer's Report including design criteria in accordance with GOAA EDC-23.

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 Line of Credit to be reimbursed by General Airport Revenue Bonds. Funding source verified by _____ of Construction Finance on ____/____/____ as correct and available.

It is respectfully requested that the Construction Committee approve an Addendum to the General Consulting Services Agreement with Ricondo & Associates for the services contained herein and the amount as shown below:

Not to Exceed Fees	\$195,345.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$0.00
TOTAL	\$195,345.00
AAC – Compliance Review Date	
AAC – Funding Eligibility Review Date	

MEMORANDUM

TO: Members of the Construction Committee

FROM: Scott Shedek, Vice President, Construction
(Prepared by Rob Broline)

DATE: November 21, 2023

RE: Request for Recommendation of Approval of an Addendum to the Construction Payment Application and Invoice Review, Financial Consulting for the Capital Improvement Program (CIP) and Capital Initiation Requests (CIR); and Audit and Advisory Services Agreement (Category 6) with Carr, Riggs & Ingram LLC

Consultant's proposal, dated November 1, 2023, is to provide Audit and Advisory (Category 6) Services related to the Orlando International and Executive Airports. Scope of services will include review of vendor submissions to the Procurement Committee to verify that submissions are accurate, complete and properly supported in compliance with the *Procurement Committee Item Review Checklist for Professional Services* in support of the Engineering and Construction Department; and other related services included in Category 6.

If approved, services will be effective January 1, 2024, through December 31, 2024.

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

Funding is from Operation and Maintenance Funds (301.715.170.5310009.000.000000). Funding source verified by Melvin Martinez of Construction Finance on 11/ 16/ 23 as correct and available. Funding required in current and subsequent fiscal years will be allocated from the Operation and Maintenance Funds, as approved through the budget process and when funds become available.

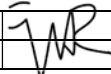
It is respectfully requested that the Construction Committee recommend to the Aviation Authority Board approval of an Addendum to the Professional Services Agreement for Construction Payment Application and Invoice Review, Financial Consulting for the Capital Improvement Program (CIP) and Capital Initiation Requests (CIR); and Audit and Advisory Services with Carr, Riggs & Ingram, LLC, at the Orlando International and Executive Airports (Category 6) with Carr, Riggs & Ingram LLC for the services contained herein and amount as shown below:

Not to Exceed Fees	\$322,500.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$0.00
TOTAL	\$322,500.00
AAC – Compliance Review Date	<i>SJ</i> 11/15/23
AAC – Funding Eligibility Review Date	11/15/23

FINANCE FORM

Date:	11/8/2023	Requestor's Extension:	
Requestor's Name:	Scott Shedek	Preparer's Extension:	4461
Preparer's Name:	Tara Ciaglia	Solicitation #:	
Requestor's Department:	Construction	Contract # / Name:	Construction Payment Application and Invoice Review, Financial Consulting for the CIP and CIR; and Audit and Advisory Services Agreement (Category 6)
Description:	Audit & Advisory (Category 6) Svcs	Construction Committee Date:	11/21/2023
Vendor:	Carr, Riggs & Ingram LLC	Agenda Item #:	

PROJECT FUNDS: O&M

Account Code Format: xxx.xxx.xxx.xxxxxxx.xxx.xxxxxx	FY24 Amount	FY25 Amount	FY26 Amount	FY27 Amount	FY28 Amount	TOTAL CONTRACT
301.715.170.5310009.000.000000	\$241,875.00	\$80,625.00				\$322,500.00
Total Requisition:	\$241,875.00	\$80,625.00				\$322,500.00
Requisition Number:	95540	95599				
Funding Approver:						
OMB Notes:						
	REVIEWED By Magaly at 3:45 pm, Nov 15, 2023					

Revision	Line	Description	Change Amount	Item	Description	Quantity	Price	UOM	Amount
00000	1		301.715.170.5310009.000.000000	00000007	Consulting, General Contractor	241875		US Dollar	241,875.00

Date	Action	Performed By	Date
14 NOV 2023 18:11	Submit	Ciaglia, Tara A	CIR, Inc. FY 24 Contract
14 NOV 2023 18:11	Reserve	Ciaglia, Tara A	
14 NOV 2023 18:11	Unreserve	Ciaglia, Tara A	
14 NOV 2023 18:11	Review	Ciaglia, Tara A	

MEMORANDUM

TO: Members of the Construction Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: November 21, 2023

RE: Request for Recommendation of Approval of an Addendum to the Construction Payment Application and Invoice Review, Financial Consulting for the Capital Improvement Program (CIP) and Capital Initiation Requests (CIR); and Audit and Advisory Services Agreement (Category 6) with Carr, Riggs & Ingram, LLC

We have reviewed the qualifications of the subject contract's MWBE/LDB/VBE specifications and determined that Carr, Riggs & Ingram, LLC does not propose small business participation on this addendum due to the specific nature of the services to be provided.

Our analysis indicates that Carr, Riggs & Ingram, LLC is eligible for award of the subject addendum.

MEMORANDUM

TO: Members of the Construction Committee

FROM: Marie Dennis, Deputy Chief Financial Officer
(Prepared by Rob Broline)

DATE: November 21, 2023

RE: Request for Recommendation of Approval of an Amendment to Addendum 3 to the Construction Payment Application and Invoice Review, Financial Consulting for the Capital Improvement Program (CIP) and Capital Initiation Requests (CIR); and Audit and Advisory Services Agreement (Category 2) with Carr, Riggs & Ingram LLC

On August 29, 2023, the Construction Committee approved Addendum 3 in the amount of \$120,250 to the above-referenced agreement. Since that time, the Finance Department has requested that these services be extended for January 1, 2024 through December 31, 2024 as furthered described in Consultant's proposal, dated November 1, 2023, which is to provide Construction Payment Application and Invoice Review Services at the Orlando International and Executive Airports. Scope of services will include contract, cost and funding compliance reviews of design and construction related billings in support of the Engineering and Construction Department; and other related services for Category 2.

If approved, services will be effective January 1, 2024, through December 31, 2024.

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

Funding is from Operation and Maintenance Funds (301.111.170.5310009.000.000000). Funding source verified by Melvin Martinez of Construction Finance on 11/16/23 as correct and available. Funding required in current and subsequent fiscal years will be allocated from the Operation and Maintenance Funds, as approved through the budget process and when funds become available.

It is respectfully requested that the Construction Committee recommend to the Aviation Authority Board approval of an Amendment to Addendum 3 to the Professional Services Agreement for Construction Payment Application and Invoice Review, Financial Consulting for the Capital Improvement Program (CIP) and Capital Initiation Requests (CIR); and Audit and Advisory Services at the Orlando International and Executive Airports (Category 2) with Carr, Riggs & Ingram LLC for the services contained herein and amount as shown below:

Not to Exceed Fees	\$465,000.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$0.00
TOTAL	\$465,000.00
AAC – Compliance Review Date	<u>SJ</u> 11/15/23
AAC – Funding Eligibility Review Date	11/15/23

CC
ITEM IV-I
11/21/2023

**Greater Orlando Aviation Authority
Purchasing Contracts Finance Form**

Date:	11/3/2023	Requestor's Extension:	x2026
Requestor's Name:	LuAnn Fisher	Preparer's Extension:	x2026
Form Preparer's Name:	LuAnn Fisher	Purchasing Solicitation #:	W452 - Category 2
Requestor's Department:	Finance	Committee:	Construction Committee
	Construction-Engineering- Finance Consulting Servcies (Category 2)		
Description:		Committee Date:	11/21/2023
Vendor:	Carr, Riggs & Ingram, LLC	Board Date:	12/13/2023

NON-PROJECT FUNDS: O&M, CAP EX, I&D, R&R, OEA REVENUE FUNDS

Account Code Format: xxx.xxx.xxx.xxxxxxx.xxx.xxxxxx	FY 24 Amount	FY 25 Amount	FY 26 Amount	FY 27 Amount	FY 28 Amount	Total Contract
301.111.170.5310009.000.000000	\$ 348,750.00	\$ 116,250.00				\$ 465,000.00
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
Total Requisition	\$ 348,750.00	\$ 116,250.00	\$ -	\$ -	\$ -	\$ 465,000.00
Requisition Number	95496	95498				

OMB Notes: 
Funding Approver: _____

Converted into PO #: _____
Date: _____
Buyer: _____

Total Requisition:	\$		465,000.00
BPA Amount:	\$		-
Grand Total - Agree to Committee Item:	\$		465,000.00

MEMORANDUM

TO: Members of the Construction Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: November 21, 2023

RE: Request for Recommendation of Approval of an Amendment to Addendum 03 to the Construction Payment Application and Invoice Review, Financial Consulting for the Capital Improvement Program (CIP) and Capital Initiation Requests (CIR); and Audit and Advisory Services Agreement (Category 2) with Carr, Riggs & Ingram, LLC

We have reviewed the qualifications of the subject contract's MWBE/LDB/VBE specifications and determined that Carr, Riggs & Ingram, LLC does not propose small business participation on this amendment due to the specific nature of the services to be provided.

Our analysis indicates that Carr, Riggs & Ingram, LLC is eligible for award of the subject amendment.



MEMORANDUM

TO: Members of the Construction Committee

FROM: Marie Dennis, Deputy Chief Financial Officer
(Prepared by Rob Broline)

DATE: November 21, 2023

RE: Request for Recommendation of Approval of an Amendment to Addendum 4 to the Construction Payment Application and Invoice Review, Financial Consulting for the Capital Improvement Program (CIP) and Capital Initiation Requests (CIR), and Audit and Advisory Services Agreement (Category 3) with Carr, Riggs & Ingram LLC

On August 29, 2023, the Construction Committee approved Addendum 4 in the amount of \$125,925 to the above-referenced agreement. Since that time, the Finance Department has requested that these services be extended for January 1, 2024 through December 31, 2024 as furthered described in Consultant's proposal, dated November 1, 2023, which is to provide Capital Improvement Program (CIP) and Capital Initiation Requests (CIR) (Category 3) Services at the Orlando International and Executive Airports. Scope of services will include: assist with the development of project control budgets and funding plans for construction projects; assist in the development and updates of the CIP and CIR budgets; evaluation of financing alternatives as it relates to eligibility for Airport Improvement Program (AIP), Florida Department of Transportation (FDOT), Passenger Facility Charges (PFC), Bipartisan Infrastructure law (BIL) and other funding sources; in support of the Finance Department and other related services included in Category 3.

If approved, services will be effective January 1, 2024, through December 31, 2024.

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

Funding is from Operation and Maintenance Funds (301.111.170.5310009.000.000000). Funding source verified by Malvin Martinez of Construction Finance on 11/16/23 as correct and available. Funding required in current and subsequent fiscal years will be allocated from the Operation and Maintenance Funds, as approved through the budget process and when funds become available.

It is respectfully requested that the Construction Committee recommend to the Aviation Authority Board approval of an Amendment to Addendum 4 to the Professional Services Agreement for Construction Payment Application and Invoice Review, Financial Consulting for the Capital Improvement Program (CIP) and Capital Initiation Requests (CIR); and Audit and Advisory Services at the Orlando International and Executive Airports (Category 3) with Carr, Riggs & Ingram, LLC for the services contained herein and amount as shown below:



Not to Exceed Fees	\$479,250.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$0.00
TOTAL	\$479,250.00
AAC – Compliance Review Date	<i>SJ</i> 11/15/23
AAC – Funding Eligibility Review Date	11/15/23

**Greater Orlando Aviation Authority
Purchasing Contracts Finance Form**

Date:	<u>11/3/2023</u>	Requestor's Extension:	<u>x2026</u>
Requestor's Name:	<u>LuAnn Fisher</u>	Preparer's Extension:	<u>x2026</u>
Form Preparer's Name:	<u>LuAnn Fisher</u>	Purchasing Solicitation #:	<u>W452 - Category 3</u>
Requestor's Department:	<u>Finance</u>	Committee:	<u>Construction Committee</u>
	<u>Construction-Engineering-</u>		
	<u>Finance Consulting Servcies</u>		
	<u>(Category 3)</u>	Committee Date:	<u>11/21/2023</u>
Description:		Board Date:	<u>12/13/2023</u>
Vendor:	<u>Carr, Riggs & Ingram, LLC</u>		

NON-PROJECT FUNDS: O&M, CAP EX, I&D, R&R, OEA REVENUE FUNDS

Account Code Format: xxx.xxx.xxx.xxxxxxx.xxx.xxxxxx	FY 24 Amount	FY 25 Amount	FY 26 Amount	FY 27 Amount	FY 28 Amount	Total Contract
301.111.170.5310009.000.000000	\$ 359,437.50	\$ 119,812.50				\$ 479,250.00
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
						\$ -
Total Requisition	\$ 359,437.50	\$ 119,812.50	\$ -	\$ -	\$ -	\$ 479,250.00
Requisition Number	95499	95500				

REVIEWED
By Magaly at 8:18 am, Nov 16, 2023

OMB Notes: 
Funding Approver: _____

Converted into PO #: _____

Date: _____

Buyer: _____

Total Requisition: \$ 479,250.00

BPA Amount: \$ -

Grand Total - Agree to Committee Item: \$ 479,250.00

Req amount to be reduced during PO conversion process.

Number	Preparer	Description	Approval Status	Creation Date	Total	Type	Operating Un	Car
95499	McCondichie, Ham	FY24 - CRI - W4	In Process	03-NOV-2023 14:11:13	376,312.50	Internal Requisition	GOAA	

MEMORANDUM

TO: Members of the Construction Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: November 21, 2023

RE: Request for Recommendation of Approval of an Amendment to Addendum 03 to the Construction Payment Application and Invoice Review, Financial Consulting for the Capital Improvement Program (CIP) and Capital Initiation Requests (CIR); and Audit and Advisory Services Agreement (Category 3) with Carr, Riggs & Ingram, LLC

We have reviewed the qualifications of the subject contract's MWBE/LDB/VBE specifications and determined that Carr, Riggs & Ingram, LLC proposes 26% MWBE participation on this amendment.

Our analysis indicates that Carr, Riggs & Ingram, LLC is eligible for award of the subject amendment.



Orlando International Airport
One Jeff F. ...
Orlando, Florida, 32827-4392
(407) 825-2001

Memorandum

To: Members of the Construction Committee

From: Tuan Nguyen, Assistant Vice President Engineering
(Prepared by Brittany A. Davis Project Manager)

Date: November 21, 2023

Re: Request for Approval of a no-cost Amendment to Addendum 10 to the Continuing Program and Project Management Services Agreement with The Roderick Group, Inc. dba Ardmore Roderick for Adjustment of Labor Rates and Decrease in OAR Staffing Hours Estimate for the BP-497 MCO Taxiways G&H Rehabilitation – Phase 1, including the Base Bid and Add Alternates 1, 2 & 3 at the Orlando International Airport

On October 18, 2023, the Aviation Authority Board approved Addendum 10 in the amount of \$1,756,148.00 to the above-referenced agreement. Since that time, it has been discovered that updated labor rates have been approved for The Loyal Wingman, effective September 26, 2023 and October 23, 2023. In addition CMI personnel role changed from Safety Manager to Safety Director that included at rated increase. The project rate adjustment has a no cost increase to the project and has a decrease in hours for the Prime and Subcontractors, which will not affect the duration of the project.

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

☒ Experience ☒ Available Personnel ☐ Current Workload
☒ Expertise ☒ Equitable Distribution ☐ Other: _____

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

There is no financial impact to the Aviation Authority for this No-Cost adjustment of labor rates for Addendum 10.

It is respectfully requested that the Construction Committee approve the No-Cost Amendment to Addendum 10 to the Continuing Program and Project Management Services Agreement with The Roderick Group, Inc. dba Ardmore Roderick for Adjustment of Labor Rates and Decrease in OAR Staffing Hours Estimated is contained herein and amount as shown below:

Not to Exceed Fees	\$0.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$0.00
TOTAL	\$0.00
AAC – Compliance Review Date	<i>EW</i> 11/20/23
AAC – Funding Eligibility Review Date	N/A



November 21, 2023

Tuan Nguyen, PE.
Assistant VP, Engineering
GREATER ORLANDO AVIATION AUTHORITY
11314 Terminal C Service Road
Orlando, FL 32824

Subject: **BP-497_MCO Taxiway G&H Phase 1**
Orlando International Airport (MCO)

Dear Mr. Nguyen

Ardmore Roderick is resubmitting the Addendum 10 package due to the labor rates being updated for Loyal Wingman, effective September 26th, 2023 and October 23, 2023. In addition, CMI personnel role changed from Safety Manager to Safety Director that included a rate increase. The project rate adjustment has a no cost increase to the project and has a decrease in hours for the Prime and Subcontractors, which will not affect the job being completed. If approved, these labor rates would be effective for OAR services performed under Addendum 10, beginning November 21, 2023.

Sincerely,

Ardmore Roderick

Brittany A. Davis
Project Manager, Aviation



Greater Orlando Aviation Authority
Orlando International Airport

BP_00497 Taxiways G & H-Phase 1																
OAR Staffing Estimate																
ROLE	Company	INDIVIDUAL*	2023					2024								Total Hours
			Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	
Senior Project Manager	LW	Ben Brown	56	80	88	84	72	70	74	66	79	88	82	29	5	873.00
Project Manager	AR	Brittany Davis	144	129	146	146	158	154	141	147	184	176	168	150	13	1,856.00
Assistant Project Manager (field)	AR	Britt Rittman	0	112	113	87	69	66	129	143	184	176	168	100	13	1,360.00
Assistant Project Manager (Office)	AR	George Rugis	0	0	13	160	168	170	178	160	177	176	168	145	9	1,524.00
Senior Inspector	GCI	David Batdorf	0	32	176	168	168	176	184	160	184	176	120	0	0	1,544.00
Senior Inspector	LW	Paul Zimmerman	0	152	176	168	168	176	184	164	184	176	167	110	7	1,832.00
Inspector Aide/ Intern	LW	Sam Chizek	0	0	142	84	99	110	160	160	184	175	167	72.25	0	1,353.25
Senior Inspector	CCS	Mark Nienstedt	0	0	176	177	184	188	201.28	181	184	183	169	75	0	1,718.28
Safety Director	CMI	Bill White	0	0	51	63	63	66	69	60	69	66	63	46	7	623.00
Compliance Specialist	EEC	Sandra Perez	0	36	120	126	86	66	69	60	69	66	62	46	9	815.00
Sr. Engineering Tech	EEC	TBD	0	0	8	64	96	104	112	96	112	68	0	0	0	660.00
TOTAL STAFF HOURS			200	541	1,209	1,327	1,331	1,346	1,501	1,397	1,610	1,526	1,334	773	63	14,158.53

P: 321.430.6710
F: 773.289.0567
www.ArdmoreRoderick.com

3361 Rouse Road
Suite 140
Orlando, Florida 32817



**Greater Orlando Aviation Authority
Orlando International Airport**

BP_00497 Taxiways G & H-Phase 1

OAR Staffing Estimate

ROLE	Company	INDIVIDUAL*	Total Hours	Hourly Rates	Total Fee
Staffing:					
Senior Project Manager	LW	Ben Brown	873.00	\$ 197.00	\$ 171,981.00
Project Manager	AR	Brittany Davis	1,856.00	\$ 147.00	\$ 272,832.00
Assistant Project Manager (field)	AR	Britt Rittman	1,360.00	\$ 125.00	\$ 170,000.00
Assistant Project Manager (Office)	AR	George Rugis	1,524.00	\$ 125.00	\$ 190,500.00
Senior Inspector	GCI	David Batdorf	1,544.00	\$ 132.00	\$ 203,808.00
Senior Inspector	LW	Paul Zimmerman	1,832.00	\$ 93.00	\$ 170,376.00
Inspector Aide/ Intern	LW	Sam Chizek	1,353.25	\$ 52.00	\$ 70,369.00
Senior Inspector	CCS	Mark Nienstedt	1,718.28	\$ 107.00	\$ 183,856.00
Safety Director	CMI	Bill White	623.00	\$ 152.00	\$ 94,696.00
Compliance Specialist	EEC	Sandra Perez	815.00	\$ 106.00	\$ 86,390.00
Sr. Engineering Tech	EEC	TBD	660.00	\$ 99.00	\$ 65,340.00
Subtotal			14,158.53		\$ 1,680,148.00
Reimbursable Expenses					
Survey Crew		On Point Surveying			\$ 32,000.00
Material Testing (Lab and Site)		EEC			\$ 44,000.00
Subtotal					\$ 76,000.00
Total:					\$ 1,756,148.00

DBE/MWBE/LDB Participation

Firm	DBE	MWBE	LDB	Fee	% Participation
GCI	X			\$ 203,808.00	12%
Elipsis	X			\$ 195,730.00	11%
On Point Surveying	X			\$ 32,000.00	2%
CMI	X			\$ 94,696.00	5%
CCS	X			\$ 183,856.00	10%
Total:					40%

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: Ardmore Roderick

By:  _____

Print Name: Jeffery A. Jackowski

Date: August 10, 2023



November 9, 2023

Ms. Brittany Davis
Project Manager
Ardmore Roderick
11308 Terminal C Service Road
Orlando, FL 32824

Subject: **BP-00497 Taxiways G & H Rehabilitation – Construction Phase 1**
Orlando International Airport

Dear Ms. Davis:

GCI Inc. is pleased to submit this proposal to provide OAR Inspection services for the above-referenced project at the Orlando International Airport. This proposal has been prepared based on our understanding of the requested scope of work.

The scope of our services for the proposed project will consist of providing assistance to Ardmore Roderick staff for construction inspection and coordination services for day shift construction activities.

Our estimated man-hour requirements and applicable unit rates for completion of the project are attached to this proposal. The total contract value is estimated at **\$203,808.00**. This amount consists of **\$203,808.00** for Not to Exceed Fees and **\$0.00** for Not to Exceed Expenses.

The services for this project will be performed in accordance with the provisions of GOAA's standard agreement for professional services and as indicated in the attached project schedule showing the proposed staffing levels for the duration of the project.

We appreciate the opportunity to present this proposal and we look forward to working with Ardmore Roderick on this most important project. Should you have any questions or if we may be of further assistance, do not hesitate to contact the undersigned.

Sincerely,

GCI Inc.


Owusu Amaning
Managing Principal

Program/Project Management • Construction Management Consultant • Owner's Authorized Representative •
Maintenance Management Consultant • Construction Engineering and Inspection

Headquarters: 2290 North Ronald Reagan Blvd., Suite 100, Longwood, FL 32750 • Phone 407•331•6332 • Fax 407•331•9066
Offices: • Orlando • Tampa • New Orleans

Orlando International Airport

BP-00497 Taxiways G & H Rehabilitation - Construction Phase 1													9-Nov-23
Construction Phase OAR Staffing Estimate													
Role	Individual	Firm	2023	2024									Total
			Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
Sr. Inspector	D. Batdorf	GCI	84	176	168	168	176	176	160	176	176	84	1,544
TOTAL STAFF HOURS			84	176	168	168	176	176	160	176	176	84	1,544

Orlando International Airport

BP-00497 Taxiways G & H Rehabilitation - Construction Phase 1

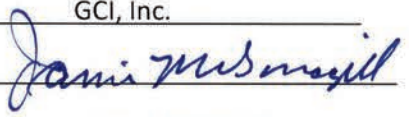
Construction Phase OAR Staffing Estimate

Role	Firm	Hourly Rate	Total Hours	Total Fee
Sr. Inspector	GCI	\$132.00	1,544	\$203,808.00
SUBTOTAL			1,544	\$203,808.00
REIMBURSABLE EXPENSES:				
				\$0.00
SUBTOTAL				\$0.00
TOTAL:				\$203,808.00
MWBE/LDB PARTICIPATION:			% Participation	
		\$0.00	0.00%	\$0.00
SUBTOTAL				\$0.00

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: GCI, Inc.
By: 
Print Name: Jamie McGonagill
Date: 11/09/23

Owner's Representative

Estimating / Scheduling

Value Engineering

Life Cycle Costing

LEED Consulting

Constructability Review

Cashflow Projections

Change Orders

Claims Analysis

Contract Administration

Commissioning

Construction Auditing

Information Technology

Database Development

Facilities Condition
Assessment



158 Terra Mango Loop
Suite B

Orlando, FL 32835

Tel: 407.293.4168

Fax: 407.293.0944

Website: www.cminc.biz

Email: cmi@cminc.biz

15 November 2023

Ms. Brittany A. Davis
Project Manager
Ardmore Roderick
3361 Rouse Road, Suite 140
Orlando, Florida 32817

CMI No. P-5317

Project: Orlando International Airport
BP-497 Taxiway G & H Phase 1
Construction Safety Oversight

Total NTE Fee

\$ 94,696.00

Ninety-Four Thousand, Six Hundred and
Ninety-Six Dollars.

Dear Ms. Davis

We hereby submit our fee proposal to provide OAR Consulting Services. Our understanding is that we will be providing construction phase safety oversight services, effective January 2024.

SERVICES

Our scope will be to support Ardmore Roderick OAR team with safety observation, compliance and reporting services for the construction of BP-497 Taxiway G & H, Phase 1 Project at Orlando International Airport.

FEE SCHEDULE

Our anticipated staffing plan equates to an NTE Fee. Below is our OAR Staffing Manhours

Staff	Role	Total Hours	Rate	Total NTE Fe
Bill White	Safety Director	623	\$ 152.00	\$ 94,696.00

MWBE / LDB PARTICIPATION

CMI is certified by the Authority as a MBE firm for providing these professional services.

EXCLUSIONS

This proposal excludes: scheduling, cost estimating, office space rental, utilities, computers, printers and copiers.

PAYMENT

We will invoice in accordance with the terms of your Contract with the Aviation Authority.

Sincerely,

CMI

William W. White

Safety Director



Date: 11/9/2023
To: ARDMORE RODERICK

**Proposal Cost Estimate for Inspection and Laboratory Services
BP-497 Taxiways G & H Rehabilitation - Phase 1
EEC PRO 192-Base Bid**

Description	Estimated Quantity	Unit	*Unit Rate	Estimated Cost
Compliance Specialist/Contract Support Specialist	815	Hour	\$106.00	\$ 86,390.00
Sr. Engineering Technician (asphalt plant inspection & on-site materials sampling)	660	Hour	\$99.00	\$ 65,340.00
Manhour Budgeted Total:				\$ 151,730.00
Atterberg Limits	unit rate	Each	\$150.00	
Sieve Analysis	unit rate	Each	\$75.00	
Percent Fines (Wash 200)	unit rate	Each	\$50.00	
Hydrometer Analysis	unit rate	Each	\$95.00	
Organic Content Determination	unit rate	Test	\$60.00	
Moisture Content	unit rate	Test	\$50.00	
FM 5-550 Soils pH Soil or Water	unit rate	Test	\$60.00	
FM 5-551 Soils Resistivity Soil or Water	unit rate	Test	\$65.00	
FM 5-552 Soils Chloride Soil or Water	unit rate	Test	\$75.00	
FM 5-553 Soils Sulfate Soil or Water	unit rate	Test	\$65.00	
FM 5-515 Limerock Bearing Ratio	unit rate	Each	\$400.00	
T99 Standard Proctor or T180 Modified Proctor	unit rate	Each	\$130.00	
ASTM C109 Concrete Compressive Strength & Breaking	unit rate	Each Break	\$40.00	
ASTM C78 Flexural Beam Strength & Breaking	unit rate	Each Break	\$75.00	
Soil Cement Pills	unit rate	Each	\$40.00	
Asphalt Extraction & Gradation	unit rate	Each	\$350.00	
Asphalt/Concrete Core	unit rate	Each	\$175.00	
Mobilization Asphalt/Concrete Coring Equipment	unit rate	Each	\$400.00	
Project Engineer (report review, sign and seal, responsible charge)	unit rate	Hour	\$169.00	
Project Manager (scheduling, coordination, specialized services oversight)	unit rate	Hour	\$150.00	
Laboratory Testing Budgeted Total:				\$ 44,000.00
Total Proposal Amount:				\$ 195,730.00



P.O. Box 770931
Winter Garden, FL 34777
Phone: 407-989-8102
marketing@on-pointsurveying.com
on-pointsurveying.com

September 27, 2023

Ardmore Roderick
ATTN: Colin Paterson
3361 Rouse Road, Suite 140
Orlando, FL 32817

BP-497 Taxiways G & H Rehabilitation - Phase 1
Orlando International Airport, OAR Scope

On-Point Surveying, Inc. is proud to bring you our proposal for Professional Land Surveying Services for this project. Our firm is a full-service land surveying company with a combined Professional Surveying and Mapping experience of 32 years, and overall land surveying experience of 60 years.

We pride ourselves on being team players and building positive, lasting relationships with our partners. Our team is comprised of highly motivated and hard-working personnel who have made it our standard to exceed client expectations. We are equipped with the latest technology including robotic instruments and cloud-based systems, which allows us to provide easy and efficient support to our partners and crews on the go and complete submittal documents swiftly.

We truly appreciate the opportunity to provide you this proposal. We hope that you find our proposal both the most cost-effective option and the best fit for your team.

PROPOSED SCOPE OF SERVICES

Surveying Services **\$32,000.00**

On Point Surveying, Inc. (OPS) shall provide surveying services at our hourly rates on an "as needed" basis for the OAR Scope dated April 10, 2023 not-to-exceed \$32,000.00 for the base bid.

Hourly Rates

Project Manager	\$130
Project Surveyor	\$115
Field Survey Crew	\$125
Senior Survey Technician	\$95
Junior Survey Technician	\$70
Project Administrator	\$60

Thank you for your consideration in adding us to your project team! If you have any questions, we are always available by phone or email.

Thank you,
Janna M. Raspberry
Vice President
Phone: 407-989-8103
operations@on-pointsurveying.com
Estimating: marketing@on-pointsurveying.com



BP-497, MCO TAXIWAYS G & H – PHASE 1

Anna Lauren Brown
lauren@theloyalwingman.com

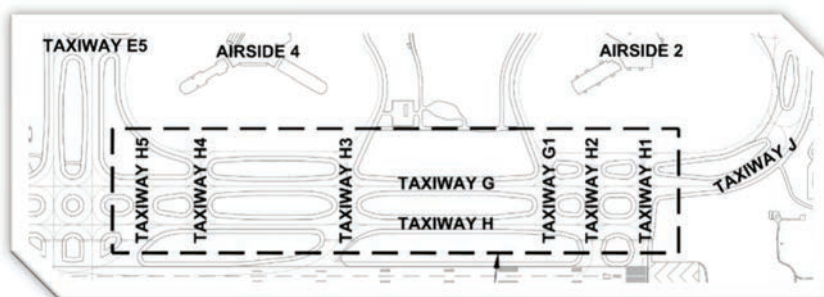
2118 Hoffner Avenue
Belle Isle, FL 32809

November 16, 2023

Jeff Jackowski
Vice President, Infrastructure
Ardmore Roderick
(321) 802-7867
jjackowski@ardmoreroderick.com

Dear Mr. Jackowski,

Loyal Wingman, LLC, is pleased to submit this proposal to provide support to your team for the program and project management of project BP-497, Taxiways G & H – Phase 1, at the Orlando International Airport. This project provides for the rehabilitation and improvements for existing Taxiway G and H and all taxiway connectors between Taxiways G and H, as well as the taxiway connectors between Taxiway G and Airsides 2 and 4.



BP-497 Project Limits

At your invitation, I have completed a review of the available documents including the bid plans and the Engineer's Report. Based on our review of the plans we would propose including both our Senior Project Manager as well as our Inspector Aide to support your project team. Based on the various additive alternatives, the hours required will be adjusted accordingly based on what is awarded.

Our proposed fees for the services are:

		Hours	Hourly Rate	Fee
Senior Project Manager	Ben Brown	873	\$197	\$171,981.00
Senior Inspector	Paul Zimmerman	1832	\$93	\$170,376.00
Inspector Aide	Sam Chizek	1353.25	\$52	\$70,369.00

Total **\$412,726.00**

FIDELIS - INTEGRITAS - PRUDENS



BP-497, MCO TAXIWAYS G & H – PHASE 1

Loyal Wingman is founded on 3 core principles: Loyalty, Integrity, and Wisdom. A fighter pilot's wingman flies just outside and behind the lead in formation to provide protective support. This is how we view our role. Your plans and goals become our mission. We lead in the background, helping pull together the resources and collaborating across teams. We have demonstrated the ability to work well with other firms, trouble shoot unforeseen problems, deliver plans that meet your needs, and build safe and lasting projects.

Thanks for the opportunity to collaborate on this project. We look forward to building back the airfield team with you.

For the mission,



A. Lauren Brown

President/ Operations Manager

LOYAL WINGMAN, LLC.

FIDELIS - INTEGRITAS - PRUDENS





November 17, 2023

Ms. Brittany Davis
Project Manager
Ardmore Roderick
11310 Terminal C Service Road
Orlando, FL 32824

Subject: BP-497 Taxiways G & H Rehabilitation – Phase 1
Fee Proposal OAR Services

Dear Ms. Davis,

Chace Construction Services, LLC (CCS) is pleased to submit this proposal to provide OAR Electrical Inspection services for the above-referenced project at the Orlando International Airport. This proposal has been prepared based on our understanding of the requested scope of work.

The scope of our services for the proposed project will consist of providing assistance to GOAA staff in the areas of construction inspections in support of the project.

Our estimated man-hour requirements and applicable unit rates for the completion of the project are attached to this proposal. The total contract value is estimated at **\$183,856.00**. This amount consists of **\$183,856.00** for Not To Exceed Fees and **\$0.00** for Not To Exceed Expenses.

We will invoice for our services for the not-to-exceed amount on a monthly basis on actual hours worked at the specified hourly rate for each position. We appreciate the opportunity and look forward to working with you on this project. Should you have any questions or comments, please do not hesitate to contact me at 407-314-0274.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Nils Johnson', with a horizontal line extending to the right.

Nils Johnson
Managing Partner

BP-497 Taxiways G & H Rehabilitation - Phase 1					17-Nov-23
Electrical Inspections Services					
Role	Firm	Scope	Hourly Rate	Total Hours	Total Fee
Sr. Electrical Inspector	CCS		\$107.00	1,718	\$183,856.00
SUBTOTAL				1,718	\$183,856.00

BP-497 Taxiways G & H Rehabilitation - Phase 1																	17-Nov-23	
Electrical Inspections Services																		
Role	Individual	Firm	Scope	2023			2024										2025	Total
				Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct		
Sr. Electrical Inspector	M. Nienstedt	CCS		0	0	69	167	167	167	167	167	167	167	167	167	146.28	1,718	
TOTAL STAFF HOURS				0	0	69	167	167	167	167	167	167	167	167	167	146	1,718	

MEMORANDUM

TO: Members of the Construction Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: November 21, 2023

RE: Request for Approval of a No-Cost Amendment to Addendum 10 to the Continuing Program and Project Management Services Agreement with The Roderick Group, Inc. dba Ardmore Roderick for Adjustment of Labor Rates and Decrease OAR Staffing Hours Estimate for the BP-497 MCO Taxiways G&H Rehabilitation – Phase 1, including the Base Bid and Add Alternates 1, 2 & 3 at the Orlando International Airport

The proposed no-cost amendment to Addendum 10 impacts DBE participation, reducing it from 39% to 35%, as illustrated in the table below. Our analysis indicates that The Roderick Group, Inc. dba Ardmore Roderick is eligible for award of the subject amendment.

DBE Subcontractors	Addendum 10	No-Cost Amendment to Addendum 10
Elipsis Engineering & Consulting, LLC	275,124.00	195,730.00
Geotech Consultants International, Inc., DBA GCI Inc.	188,640.00	203,808.00
On Point Surveying, Inc.	32,000.00	32,000.00
Chace Construction Services, LLC	186,287.00	183,856.00
CMI (DBE certification is expired)		
DBE Total	682,051.00	615,394.00
Total	1,756,148.00	1,756,148.00
DBE %	39%	35%



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

Memorandum

To: Members of the Construction Committee

From: Tuan Nguyen, Assistant Vice President Engineering
(Prepared by Brittany A. Davis Project Manager)

Date: November 21, 2023

Re: Request for Approval of a no-cost Amendment to Addendum 10 to the Continuing Program and Project Management Services Agreement with The Roderick Group, Inc. dba Ardmore Roderick for Adjustment of Labor Rates and Decrease in OAR Staffing Hours Estimate for the BP-497 MCO Taxiways G&H Rehabilitation – Phase 1, including the Base Bid and Add Alternates 1, 2 & 3 at the Orlando International Airport

On October 18, 2023, the Aviation Authority Board approved Addendum No. 10 in the amount of \$1,756,148.00 to the above-referenced agreement. Since that time, it has been discovered that updated labor rates have been approved for The Loyal Wingman, effective September 26th, 2023 and October 23, 2023. In addition CMI personnel role changed from Safety Manager to Safety Director that included at rated increase. The project rate adjustment has a no cost increase to the project and has a decrease in hours for the Prime and Subcontractors, which will not affect the duration of the project.

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.

There is no financial impact to the Aviation Authority for this No-Cost adjustment of labor rates for Addendum 10.

It is respectfully requested that the Construction Committee approve the No-Cost Amendment to Addendum 10 to the Continuing Program and Project Management Services Agreement with The Roderick Group, Inc. dba Ardmore Roderick for Adjustment of Labor Rates and Decrease in OAR Staffing Hours Estimated is contained herein and amount as shown below:

Not to Exceed Fees	\$0.00
Lump Sum Fees	\$0.00
	\$0.00
TOTAL	\$0.00
AAC – Compliance Review Date	
AAC – Funding Eligibility Review Date	

MEMORANDUM

TO: Members of the Construction Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: November 21, 2023

RE: Request for Approval of a No-Cost Amendment to Addendum 10 to the Continuing Program and Project Management Services Agreement with The Roderick Group, Inc. dba Ardmore Roderick for Adjustment of Labor Rates and Decrease OAR Staffing Hours Estimate for the BP-497 MCO Taxiways G&H Rehabilitation – Phase 1, including the Base Bid and Add Alternates 1, 2 & 3 at the Orlando International Airport

The proposed no-cost amendment to Addendum 10 impacts DBE participation, reducing it from 39% to 35%, as illustrated in the table below. Our analysis indicates that The Roderick Group, Inc. dba Ardmore Roderick is eligible for award of the subject amendment.

DBE Subcontractors	Addendum 10	No-Cost Amendment to Addendum 10
Elipsis Engineering & Consulting, LLC	275,124.00	195,703.00
Geotech Consultants International, Inc., DBA GCI Inc.	188,640.00	203,808.00
On Point Surveying, Inc.	32,000.00	32,000.00
Chace Construction Services, LLC	186,287.00	180,856.00
CMI (DBE certification is expired)		
DBE Total	682,051.00	612,367.00
Total	1,756,148.00	1,756,148.00
DBE %	39%	35%



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

Memorandum

To: Members of the Construction Committee

From: Scott Shedek, Vice President of Construction
(As prepared by Jamie McGonagill)

Date: November 21, 2023

Re: Request for Approval of an Amendment to Addendum 26 to the Continuing Program and Project Management Services Agreement with Geotech Consultants International, Inc. dba GCI Inc. for additional Design and Construction Phase OAR Services for BP-S00199 Train Station Passenger Drop-Off Lobby Parking Lot (D/B), Orlando International Airport

On April 25, 2023, The Construction Committee approved Addendum 26 to provide initial Design and Construction Phase Owner's Authorized Representative (OAR) services for the first three weeks for the above referenced project, in the amount of \$39,933.00. On May 17, 2023, The Aviation Authority Board approved Amendment 1 to Addendum 26 in the amount of \$595,131.00 to provide additional design and construction phase OAR Services for the remainder of the BP-S00199 project, which included construction of three surface parking lots, and all associated infrastructure, amenities, and required equipment for a fully functioning parking lot in the area of the Train Station Passenger Drop-off Loop.

Since that time the Contractor has been awarded an extension of contract time for substantial completion for sixty (60) calendar days, and it has been determined that additional Construction Phase OAR Services for BP-S00199 are required to support completion and closeout of the project. Therefore, an amendment to Addendum 26 for additional OAR services in the amount of \$34,620.00 is being requested, which includes a no cost reallocation of Not to Exceed Expenses to Not to Exceed Fees, to ensure no disruption in services and allows the Consultant to continue submitting invoices for services rendered. Final Completion is anticipated by January 2024.

	Approved	Proposed Amendment	Revised Total
NTE Fees Addendum 26	\$32,315.00	\$0.00	\$32,315.00
NTE Expenses Addendum 26	\$7,618.00	\$0.00	\$7,618.00
LS Fees Addendum 26	\$0.00	\$0.00	\$0.00
NTE Fees Amend 01	\$492,630.00	\$0.00	\$492,630.00
NTE Expenses Amend 01	\$102,501.00	\$0.00	\$102,501.00
LS Fees	\$0.00	\$0.00	\$0.00
NTE Fees Proposed		\$84,620.00	\$84,620.00
NTE Expenses Proposed		(\$50,000.00)	(\$50,000.00)
LS Fee Proposed		\$0.00	\$0.00
TOTAL	\$635,064.00	\$34,620.00	\$669,684.00

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 Capital Expenditure Fund (Cap. Ex). Funding source verified by Melvin Martinez of Construction Finance on 11 / 16 / 23 as correct and available.

It is respectfully requested that the Construction Committee approve an Amendment to Addendum 26 to the Continuing Program and Project Management Services Agreement with Geotech Consultants International, Inc. dba GCI Inc. for a No Cost Reallocation of Not to Exceed Expenses, in the amount of \$50,000.00, to Not to Exceed Fees, and an additional \$34,620.00 in Not to Exceed Fees:

Not to Exceed Fees	\$34,620.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$0.00
TOTAL	\$34,620.00
AAC – Compliance Review Date	<u>EW</u> 11/16/23
AAC – Funding Eligibility Review Date	11/16/23

**GREATER ORLANDO AVIATION AUTHORITY**

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

Memorandum

To: Members of the Construction Committee

From: Scott Shedek, Vice President of Construction
(As prepared by Jamie McGonagill)

Date: November 21, 2023

Re: Request for Approval of an Amendment to Addendum 26 to the Continuing Program and Project Management Services Agreement with Geotech Consultants International, Inc. dba GCI Inc. for additional Design and Construction Phase OAR Services for BP-S00199 Train Station Passenger Drop-Off Lobby Parking Lot (D/B), Orlando International Airport

On April 25, 2023, The Construction Committee approved Addendum 26 to provide initial Design and Construction Phase Owner's Authorized Representative (OAR) services for the first three weeks for the above referenced project, in the amount of \$39,933.00. On May 2, 2023, The Construction Committee approved Amendment 1 to Addendum 26 in the amount of \$595,131.00 to provide additional design and construction phase OAR Services for the remainder of the BP-S00199 project, which included construction of three surface parking lots, and all associated infrastructure, amenities, and required equipment for a fully functioning parking lot in the area of the Train Station Passenger Drop-off Loop.

Since that time the Contractor has been awarded an extension of contract time for substantial completion for sixty (60) calendar days, and it has been determined that additional Construction Phase OAR Services for BP-S00199 are required to continue to support completion and closeout of the project. Therefore, an amendment to Addendum 26 for additional OAR services in the amount of \$34,620.00 is being requested, which includes a no cost reallocation of Not to Exceed Expenses to Not to Exceed Fees, to ensure no disruption in services and allows the Consultant to continue submitting invoices for services rendered. Final Completion is anticipated by January 2024.

	Approved	Proposed Amendment	Revised Total
NTE Fees Addendum 26	\$32,315.00	\$0.00	\$32,315.00
NTE Expenses Addendum 26	\$7,618.00	\$0.00	\$7,618.00
LS Fees Addendum 26	\$0.00	\$0.00	\$0.00
NTE Fees Amend 01	\$492,630.00	\$0.00	\$492,630.00
NTE Expenses Amend 01	\$102,501.00	\$0.00	\$102,501.00
LS Fees	\$0.00	\$0.00	\$0.00
NTE Fees Proposed		\$84,620.00	\$84,620.00
NTE Expenses Proposed		(\$50,000.00)	(\$50,000.00)
LS Fee Proposed		\$0.00	\$0.00
TOTAL	\$635,064.00	\$34,620.00	\$669,684.00

If approved, these services would be effective November 21, 2023.

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 Capital Expenditure Fund (Cap. Ex) and Aviation Authority Funds. Funding source verified by _____ of Construction Finance on ____/____/____ as correct and available.

It is respectfully requested that the Construction Committee approve an Amendment to Addendum 26 to the Continuing Program and Project Management Services Agreement with Geotech Consultants International, Inc. dba GCI Inc. for a No Cost Reallocation of Not to Exceed Expenses, in the amount of \$50,000.00, to Not to Exceed Fees, and an additional \$34,620.00 in Not to Exceed Fees:

Not to Exceed Fees	\$34,620.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$0.00
TOTAL	\$34,620.00
AAC – Compliance Review Date	
AAC – Funding Eligibility Review Date	

MEMORANDUM

TO: Members of the Construction Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: November 21, 2023

RE: Request for Approval of an Amendment to Addendum 26 to the Continuing Program and Project Management Services Agreement with Geotech Consultants International, Inc. dba GCI Inc. for additional Design and Construction Phase OAR Services for BP-S00199 Train Station Passenger Drop-Off Lobby Parking Lot (D/B), Orlando International Airport

The proposed amendment to Addendum 26 adjusts the MWBE participation from 37.8% to 39.8%, as illustrated in the table below. Our analysis indicates that Geotech Consultants International, Inc., dba GCI, Inc. is eligible for award of the subject amendment.

	Add 26 4/25/2023	Amd 01 5/2/2023	Subtotal (Add 26 + Amd 01)	Amd 02 11/21/2023	Total
Elipsis	\$ 7,618.00	\$ 52,501.00	\$ 60,119.00	\$ -	\$ 60,119.00
PSA	\$ 13,936.00	\$ 165,740.00	\$ 179,676.00	\$ 26,720.00	\$ 206,396.00
TOTAL Awarded	\$ 39,933.00	\$ 595,131.00	\$ 635,064.00	\$ 34,620.00	\$ 669,684.00
TOTAL MWBE			\$ 239,795.00		\$ 266,515.00
			37.8%		39.8%



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

Memorandum

To: Members of the Construction Committee

From: Scott Shedek, Vice President of Construction
(As prepared by Jamie McGonagill)

Date: November 21, 2023

Re: Request for Approval of an Addendum to the Continuing Program and Project Management Services Agreement with Geotech Consultants International, Inc. dba GCI Inc. to provide Construction Phase OAR Services for E-00281 Airside 4 PA System Upgrade, Orlando International Airport

Consultant's proposal, dated November 7, 2023, is to provide construction phase OAR Services for the above referenced project. The scope of services will consist of providing construction project management, project control, contract administration and construction coordination in support of the project. The duration of the contract work is **165** calendar days to Substantial Completion and **45** calendar days to Final Completion.

If approved, these services would be effective December 13, 2024.

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 General Airport Revenue Bonds (GARBs). Funding source verified by VHinds of Construction Finance on 11/20/23 as correct and available.

It is respectfully requested that the Construction Committee approve an Addendum to the Continuing Program and Project Management Services Agreement with Geotech Consultants International, Inc. dba GCI Inc. for the services contained herein and for the amount shown below:

Not to Exceed Fees	\$219,914.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$0.00
TOTAL	\$219,914.00
AAC – Compliance Review Date	11/15/2023 <i>ZTG</i>
AAC – Funding Eligibility Review Date	11/15/2023



GREATER ORLANDO AVIATION AUTHORITY

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

Memorandum

To: Members of the Construction Committee

From: Scott Shedek, Vice President of Construction
(As prepared by Jamie McGonagill)

Date: November 21, 2023

Re: Request for Approval of an Addendum to the Continuing Program and Project Management Services Agreement with Geotech Consultants International, Inc. dba GCI Inc. to provide Construction Phase OAR Services for E-00281 Airside 4 PA System Upgrade, Orlando International Airport

Consultant's proposal, dated November 7, 2023, is to provide construction phase OAR Services for the above referenced project. The scope of services will consist of providing construction project management, project control, contract administration and construction coordination in support of the project. The duration of the contract work is **165** calendar days to Substantial Completion and **45** calendar days to Final Completion.

If approved, these services would be effective December 13, 2024.

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 General Airport Revenue Bonds (GARBs). Funding source verified by _____ of Construction Finance on ____/____/____ as correct and available.

It is respectfully requested that the Construction Committee approve an Addendum to the Continuing Program and Project Management Services Agreement with Geotech Consultants International, Inc. dba GCI Inc. for the services contained herein and for the amount shown below:

Not to Exceed Fees	\$219,914.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$0.00
TOTAL	\$219,914.00
AAC – Compliance Review Date	11/15/2023 <i>ZTG</i>
AAC – Funding Eligibility Review Date	11/15/2023

CC
ITEM IV-M
11/21/2023

MEMORANDUM

TO: Members of the Construction Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: November 21, 2023

RE: Request for Approval of an Addendum to the Continuing Program and Project Management Services Agreement with Geotech Consultants International, Inc. dba GCI Inc. to provide Construction Phase OAR Services for E-00281 Airside 4 PA System Upgrade, Orlando International Airport

We have reviewed the qualifications of the subject contract's MWBE/LDB/VBE specifications and determined that, due to the limited scope of the services to be provided, Geotech Consultants International, Inc., dba GCI, Inc. does not propose small business participation on this addendum.

Our analysis indicates that Geotech Consultants International, Inc., dba GCI, Inc. is eligible for award of the subject addendum.



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

Memorandum

To: Members of the Construction Committee

From: Scott Shedek, Vice President of Construction
(Prepared by Don Corthell, OAR)

Date: November 21, 2023

Re: Request for Approval of an Addendum to the Continuing Program and Project Management Services Agreement with PSA Constructors, Inc. dba PSA Management Inc. to provide Construction Phase OAR Services for E-00287, Garage EV Charging Stations at the Orlando International Airport

Consultant's proposal dated November 6, 2023, is to provide construction phase OAR services for the above referenced project, which will provide and install 67 Single Cord Level 2 32 AMP EV Charging stations in the parking garages and connect to existing infrastructure. The project is anticipated to begin in late November 2023 and be substantially complete in February 2023.

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: Security Project

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 Capital Expenditure Funds. Funding source verified by Melvin Martinez of Construction Finance on 11 / 16 / 23 as correct and available.

It is respectfully requested that the Construction Committee approve an Addendum to the Continuing Program and Project Management Services Agreement with PSA Management Inc. for the services contained herein and amount as shown below:

Not to Exceed Fees	\$15,671.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$0.00
TOTAL	\$15,671.00
AAC-Compliance Review Date	11/15/2023 ZTG
AAC-Funding Eligibility Review Date	11/15/2023

MEMORANDUM

TO: Members of the Construction Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: November 21, 2023

RE: Request for Approval of an Addendum to the Continuing Program and Project Management Services Agreement with PSA Constructors, Inc. dba PSA Management Inc. to provide Construction Phase OAR Services for E-00287, Garage EV Charging Stations at the Orlando International Airport

We have reviewed the qualifications of the subject contract's MWBE/LDB/VBE specifications and determined that, due to the limited scope of the services to be provided, PSA Constructors, Inc. dba PSA Management, Inc. does not propose small business participation on this addendum.

Our analysis indicates that PSA Constructors, Inc. dba PSA Management, Inc. is eligible for award of the subject addendum.



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

Memorandum

To: Members of the Construction Committee

From: Scott Shedek, Vice President of Construction
(Prepared by Colin Paterson)

Date: November 21, 2023

Re: Request for Approval of an Amendment to Addendum 002 to the to the Continuing Program and Project Management Services Agreement with The Roderick Group, Inc., dba Ardmore Roderick for a No Cost Reallocation to provide laboratory testing services for H-00328 FY23 Airside 3 Ramp Slab Replacement, Orlando International Airport

On March 28, 2023, the Construction Committee approved Addendum 002 in the amount of \$89,092.00 to the above-referenced agreement. This amount included \$86,745.00 in "Not to Exceed" funds for field support personnel and \$2,347.00 of "Not to Exceed Expenses" funds for laboratory testing services. On July 25, 2023, the Construction Committee approved Amendment 001 to Addendum 002 for a No-Cost Staff Changes to provide additional construction phase OAR services. Since then, it was determined that less field support was needed, and additional laboratory testing was required to get early breaks on the concrete. This is a request for a no cost reallocation of funds from not to exceed fees to not to exceed expenses in the amount of \$723.00.

If approved, these services would be effective 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 DBE participation has been reviewed by the Office of Small Business Development. Their findings and recommendation are attached.

Funding is from previously approved Capital Expenditure Funds. Funding source verified by Melvin Martinez of Construction Finance on 11 / 16 / 23 as correct and available.

It is respectfully requested that the Construction Committee approve a No Cost Reallocation of Funds for Addendum #2 to the Continuing Program and Project Management Services with The Roderick Group, Inc., dba Ardmore Roderick for the services contained herein and the amount as shown below:

	Current Budget	Proposed change	Proposed Budget
Not to Exceed Fees	\$86,745.00	(\$723.00)	\$86,022.00
Lump Sum Fees	\$0.00	\$0.00	\$0.00
Not to Exceed Expenses	\$2,347.00	\$723.00	\$3,070.00
TOTAL	\$89,092.00		\$89,092.00
AAC – Compliance Review Date			<i>EW</i> 11/13/23
AAC – Funding Eligibility Review Date			11/13/23

MEMORANDUM

TO: Members of the Construction Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: November 21, 2023

RE: Request for Approval of a No Cost Reallocation of Funds for Addendum 002 to the Continuing Program and Project Management Services Agreement with The Roderick Group, Inc., dba Ardmore Roderick for Construction Phase Owner's Authorized Representative Services for H-00328 FY23 AS 3 Ramp Slab Rehabilitation, Orlando International Airport

The no-cost reallocation of funds from NTE Fees to NTE Expenses has no impact on small business participation.

MEMORANDUM

TO: Members of the Construction Committee

FROM: Max E. Marble, Senior Vice President, Capital Programs
(Prepared by Deborah McKeown)

DATE: November 21, 2023

RE: Request for Approval of an Addendum to the Continuing Program and Project Management Services with Cost Management, Inc. dba CMI for Cost Estimating Services for W-S00211, Terminal C, Phase 2, Program at the Orlando International Airport

The Terminal C, Phase 2, Program will expand Terminal C to accommodate an additional 16 to 24 aircraft gates. Ricondo & Associates, Inc. has been tasked with the development of the Program Definition Document (PDD) for the Terminal C, Phase 2, Program, at the Orlando International Airport. The PDD will provide the programmatic requirements for the Program, an indicative preferred concept of operations, and an indicative facility layout to refine the Program cost and provide planning guidance to consultants who will prepare the detailed design of the Program.

Cost Management, Inc. dba CMI, as outlined in the Consultant's proposal, dated October 25, 2023, will provide the cost estimating services in support of the PDD development with Ricondo & Associates, Inc. Cost Management, Inc. dba CMI will participate in the various Terminal C, Phase 2, workshops, and subsequently prepare budget estimates based on information compiled from Ricondo & Associates, Inc. and other team members.

If approved, services will be effective 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/VBE participation has been reviewed by the Office of Small Business Development. Their findings and recommendation are attached.

Funding is from previously-approved Capital Expenditure Funds. Funding source verified by Melvin Martinez of Construction Finance on 11/16/23 as correct and available.

CC

ITEM IV-P

11/21/2023

It is respectfully requested that the Construction Committee approve an Addendum to the Continuing Program and Project Management Services with Cost Management, Inc. dba CMI for the services contained herein and amount as shown below:

Not to Exceed Fees	\$216,240.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$0.00
TOTAL	\$216,240.00
AAC – Compliance Review Date	<i>SJ</i> 11/03/23
AAC – Funding Eligibility Review Date	11/07/23

SUBJECT TO CFOC

MEMORANDUM

TO: Members of the Construction Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: November 21, 2023

RE: Request for Approval of an Addendum to the Continuing Program and Project Management Services Agreement with Cost Management, Inc. dba CMI for Cost Estimating Services for W-S00211, Terminal C, Phase 2, Program at the Orlando International Airport

We have reviewed the qualifications of the subject contract's MWBE/LDB/VBE specifications and determined that, due to the limited and specialized scope of the services to be provided, Cost Management, Inc. dba CMI does not propose small business participation on this addendum.

Our analysis indicates that Cost Management, Inc. dba CMI is eligible for award of the subject addendum.



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

Memorandum

To: Members of the Construction Committee

From: Scott Shedek, Vice President of Construction
(Prepared by Don Corthell, PSA)

Date: November 21, 2023

Re: Request for Recommendation of Approval of Amendment to Addendum No. 7 to the Continuing Program and Project Management Services with PSA Constructors, Inc. dba. PSA Management, Inc. for Construction Phase OAR Services for V-00982 MCO Campus Key & Lock Replacement

On April 11th, 2023, the Construction Committee approved Addendum No. 7 in the amount of \$108,346.00 to the above-referenced agreement for design phase OAR Services. On October 3, 2023, additional design phase fees were approved by the Construction Committee in the amount of \$167,074.00 to manage the design through mid-December 2023. Since that time, it has been determined that Construction Phase OAR services will be needed starting mid-December through mid-June 2024 as furthered described in Consultant's attached proposal dated 10/31/23.

If approved, these services would be effective the date of Aviation Authority Board 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 Florida Department of Transportation Grant and Line of Credit to be reimbursed by General Airport Revenue Bonds. Funding source verified by Melvin Martinez of Construction Finance on 11 / 16 / 23 as correct and available.

It is respectfully requested that the Construction Committee recommend to the Aviation Authority Board approval of Amendment to Addendum (#7) to the Professional Services Agreement with PSA Constructors, Inc. dba PSA Management, Inc. for the services contained herein and amount as shown below:

CC
ITEM IV-Q
11/21/2023

Not to Exceed Fees	\$488,902.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$0.00
TOTAL	\$488,902.00
AAC-Compliance Review Date	<u>SJ</u> 11/14/23
AAC-Funding Eligibility Review Date	11/14/23

MEMORANDUM

TO: Members of the Construction Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: November 21, 2023

RE: Request for Recommendation of Approval of Amendment to Addendum No. 7 to the Continuing Program and Project Management Services with PSA Constructors, Inc. dba. PSA Management, Inc. for Construction Phase OAR Services for V-00982 MCO Campus Key & Lock Replacement

We have reviewed the qualifications of the subject contract's DBE specifications and determined that PSA Constructors, Inc. dba PSA Management, Inc. proposes 28% DBE participation in this amendment.

Our analysis indicates that PSA Constructors, Inc. dba PSA Management, Inc. is eligible for award of the subject amendment



Memorandum

To: Members of the Construction Committee

From: Scott Shedek, Vice President of Construction

Date: November 21, 2023

Re: Request for Approval of an Amendment to Addendum 11 to the Continuing Program and Project Management Services Agreement with The Roderick Group, Inc., dba Ardmore Roderick for an inspection to evaluate the existing PTFE canopy system for V-00992 Rehabilitation of Structural Steel Commercial Lanes Canopies, Orlando International Airport

On October 3, 2023, the Construction Committee approved Addendum 11 in the amount of \$186,355 to the above-referenced agreement. Since that time, it has been discovered that an evaluation of the existing PTFE canopy system is required to determine if the existing canopies should be reused or replaced as further described in Consultant's proposal, dated November 7, 2023.

If approved, these services would be effective the date of the 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 Capital Expenditure Fund 308.631.611.5660003.000.501524. Funding source verified by VHinds of Construction Finance on 11/20/23 as correct and available.

It is respectfully requested that the Construction Committee approve the Amendment to Addendum 11 to the Continuing Program and Project Management Services Agreement with The Roderick Group, Inc., dba Ardmore Roderick for the services contained herein and amount as shown below:

Not to Exceed Fees	\$1,288.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$5,380.00
TOTAL	\$6,668.00
AAC – Compliance Review Date	<i>EW</i> 11/20/23
AAC – Funding Eligibility Review Date	11/20/23



November 7, 2023

Mr. Scott Shedek
Director of Construction
GREATER ORLANDO AVIATION AUTHORITY
11314 Terminal C Service Road
Orlando, FL 32824

Subject: V-00992 Rehabilitation of Structural Steel Commercial Lanes Canopies
Orlando International Airport (MCO)

Dear Mr. Shedek,

Ardmore Roderick is pleased to submit this proposal to provide a visual inspection of the canopies on the A-side and B-side Commercial lanes and provide a report indicating the condition of the PTFE membrane, cables, and perimeter clamping, areas of concern and recommendations for the above referenced project at the Orlando International Airport. This proposal has been prepared based on our understanding of the requested scope of work.

Josserand Construction will be performing the evaluation and providing the report.

Our estimated man-hour requirements and applicable unit rates for completion of the project are attached to this proposal. The total contract value is estimated at **\$6,668.00**. This amount consists of \$1,288.00 for Not to Exceed Fees and \$5,380.00 for Not to Exceed Expenses.

The services for this project will be performed in accordance with the provisions of GOAA's standard agreement for professional services and as indicated in the attached project schedule showing the proposed staffing levels for the duration of the project.

We appreciate the opportunity to present this proposal and we look forward to working with GOAA on this most important project. Should you have any questions or if we may be of further assistance, do not hesitate to contact the undersigned.

Sincerely,

Ardmore Roderick

Colin Paterson
Sr. Project Manager – Aviation

P: 321.430.6710
F: 773.289.0567
www.ArdmoreRoderick.com

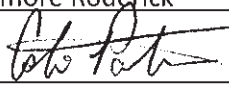
3361 Rouse Road
Suite 140
Orlando, Florida 32817

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: Ardmore Roderick

By: 

Print Name: Colin Paterson, CCM

Date: 11/7/23

**Greater Orlando Aviation Authority
Orlando International Airport**

V-00992 Amendment to Addendum 11 - Existing Canopy Evaluation

11/13/23

OAR Staffing Estimate

[illegible]

Greater Orlando Aviation Authority
Orlando International Airport

V-00992 Amendment to Addendum 11 - Existing Canopy Evaluation					11/13/2023
Role	Individual	Firm	Hourly Rate	Total Hours	Total Fee
Staffing:					
Senior Project Manager	Colin Paterson		\$ 161.00	8	\$ 1,288.00
Subtotal				8	\$ 1,288.00
Not to Exceed Expenses:					
Josserand Construction					\$ 5,380.00
Subtotal					\$ 5,380.00
Total:					\$ 6,668.00

DBE / MWBE / LDB Participation

Firm	MBE	MWBE	LDB	Fee	% Participation
					0%
					0%
					0%
					0%
					0%
Total:					0%

Name	Position	Project Status	Project #	Description	2023			2024												2025			Total											
					Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul		Aug	Sep	Oct	Nov	Dec	Jan	Feb				
22-034 OAR																																		
Colin Paterson	PM	approved	V-00986	AS4 Delta Club Window Replacement-Design	36.3																											36.27		
	PM	approved	H-00328	FY23 AS 3 Ramp Slab Rehabilitation			13	20	16	8	14	16																					87	
	PM	approved	V-00988	Beachline Warehouse Roof Replacement				57	72	40	82	76																					327	
	PM	approved	R-00102	IT Building Roof Replace			12	29	29																								70	
	PM	approved	R-00103	West ARFF Roof Replace			11	48	29																								88	
	PM	approved	EP-00373	A Side Commercial Curb Canopy Hurricane membrane repair							16	46	42																				104	
	PM	approved	V-00997	MCO A-Side Canopy Structural Steel Repair			12	22	30	24	14	26																					128	
	PM	approved	R-00104	17L35R Vault Roof Replace																													121	
	PM	approved	V-01009	Remodel Purchasing Building																													109	
	PM	approved	V-00992	Rehabilitation of Structural Steel Commercial Lanes Canopies																													700	
	SR PM	pending	V-00992	PTFE evaluation - Amendment to Addendum 11																													8	
	SR PM	approved	V-01012	Airside1 Wing 4 Ramp Level Restroom Refurbishments																													86	
	SR PM	future	V-XX1	AS3 Wing 3 Bathroom refurbish																													65	
	SR PM	future	V-XX2	AS1&3 W2-5 Ramp Level Corr & Stair Refurbish- OAR design																													42	
					Total:	36.3		48	176	176	88	156	160	168	219	219	150	71	42	44	46	40	46	44	42								1917.27	
	Tony Odendahl	Sr Insp	approved	H-00328	FY23 AS 3 Ramp Slab Rehabilitation			30	138	132	126	42																						468
APM		approved	V-00988	Beachline Warehouse Roof Replacement				38	44	34	142	160	10																				428	
APM		approved	R-00102	IT Building Roof Replace			6																										6	
APM		approved	R-00103	West ARFF Roof Replace			6																										6	
APM		approved	V-00997	MCO A-Side Canopy Structural Steel Repair			6																										6	
Sr Insp		approved	H-00359	Pond Dredging Program FY23				32	88	84	92	24																						320
APM		approved	R-00104	17L35R Vault Roof Replace																													52	
APM		approved	V-01009	Remodel Purchasing Building																													70	
APM		approved	V-00992	Rehabilitation of Structural Steel Commercial Lanes Canopies																													573	
APM		approved	V-01012	Airside1 Wing 4 Ramp Level Restroom Refurbishments																													12	
				Total:			48	208	264	244	276	184	70	102	97	85	59	42	44	46	40	46	44	42								1941		
Brittany Davis	APM	approved	H-00328	FY23 AS 3 Ramp Slab Rehabilitation							8	16																					24	
	APM	approved	V-00988	Beachline Warehouse Roof Replacement							56	14																					70	
	APM	approved	V-00997	MCO A-Side Canopy Structural Steel Repair								8	16																				24	
	PM	approved	BP-00497	MCO Taxiways G&H-Phase 1																													1856	
	PM	approved	BP-049	Taxiways ABE4 Rehab																													282	
				Total:																														2256
Britt Rittman	APM	approved	BP-049	Taxiways ABE4 Rehab																													482	
	APM	approved	BP-00497	MCO Taxiways G&H-Phase 1																													1360	
				Total:																														1842
George Rugi	APM	approved	BP-00497	MCO Taxiways G&H-Phase 1																													1524	
				Total:																														1524
Total OAR Staff Hours					36.3		96	384	440	404	478	344	238	465	587	649	712	627	639	620	544	637	616	588	395	35							9534.27	

Josserand Construction LLC
P.O. Box 294
Norman AR, 71960
Tel 817-894-9554
wdjr@josserandconstruction.com



NOVEMBER 13, 2023

Ardmore Roderick for GOAA

Attn: Mr. Colin Patterson

RE: Orlando Airport Canopy Evaluation

I would like to thank you for the opportunity to bid on this project.

Description:

The structures include the existing A-Side and B-Side Arrivals & Departures Canopies constructed with steel framing and PTFE membrane.

Scope of Work

Furnish supervision, transportation, and lodging necessary to perform a two (2) day on-site visual inspection of the canopies and provide a report indicating the condition of the canopies, including the PTFE membrane, cables, and perimeter clamping. The steel evaluation is NOT included in this proposal. The inspection will be performed from ground level without access equipment, during normal daytime working hours. A report will be provided indicating areas of concern, and recommendations.

Bid price for inspection of all fabric assemblies listed in the scope: \$5,380.00

- Workforce is one supervisor.
- Equipment is PPE
- Duration of inspection: 2 days

My proposal excludes:

Holiday delays, Special event delays, Unscheduled downtime causing a significant expense beyond our direct control and created by the customer.

Any significant modifications to the information or preliminary design provided for bid purposes. If a change is made the supplied pricing is null and void without prior approval or review by Josserand Construction LLC. Allowances for scheduling delays, material defects, or steel erection discrepancies that are beyond my direct control.

Proposal based on free and clear access to all structures for construction and the cooperation of all onsite representatives to facilitate the installation of the structures.

The bid price is good for a period of 30 days from submittal, and subject to fuel surcharges if fuel costs rise above \$5.00 a gallon.

Acceptance: _____

Title: _____

By: William Josserand Jr 

Managing Member

	<u>Days</u>	<u>Rate</u>	<u>Total</u>
GSA rates for air travel from City Pair Program (CPP)			
DFW to MCO	1	\$ 264.00	\$ 264.00
MCO to DFW	1	\$ 264.00	\$ 264.00
GSA Daily Lodging rates			
Hotel	3	\$ 140.00	\$ 420.00
GSA Meals & Incidentals (M&IE) rates			
Travel from Dallas to Orlando	1	\$ 51.75	\$ 51.75
Onsite work	1	\$ 69.00	\$ 69.00
Onsite work	1	\$ 69.00	\$ 69.00
Travel from Orlando to Dallas	1	\$ 51.75	\$ 51.75
Total Travel Expenses			<u>\$1,189.50</u>

<u>Pre-Construction</u>	<u>Days</u>	<u>Rate</u>	<u>Total</u>
Labor 8 hr x \$50.00		\$ 400.00	\$ -
Per diem		\$ 40.00	\$ -
Flight/		\$ 679.00	\$ -
Hotel		\$ 319.50	\$ -
Car		\$ 85.00	\$ -
Total Pre Construction			\$ -

	<u>Day</u>	<u>week</u>	<u>Month</u>	<u>Duration</u>	<u>Total Each</u>	<u>No. of Mach</u>	<u>Total</u>
Reachlift Forklift					\$ -		\$ -
Warehouse fork truck 5k					\$ -		\$ -
45' Lift					\$ -		\$ -
60' Lift					\$ -		\$ -
80' Lift					\$ -		\$ -
120' Lift					\$ -		\$ -
20' Scissor lift					\$ -		\$ -
30' Scissor lift					\$ -		\$ -
Light tower					\$ -		\$ -
Generator					\$ -		\$ -
Scaffolding					\$ -		\$ -
UTV cart					\$ -		\$ -
Josserand Trailers					\$ -		\$ -
Josserand Tool Trailer					\$ -		\$ -
Total Equipment							\$ -

[illegible][illegible]

Supervisor	\$ 1,000.00	<u><u>\$ -</u></u>
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	<u>Men</u>	<u>Days</u>	<u>Rate</u>	<u>Total</u>
Per Diem			\$ 50.00	\$ -
Lodging			\$ 110.00	\$ -
Total Lodging Expenses				<u><u>\$ -</u></u>

	<u>Amount</u>	<u>Rate</u>	<u>Total</u>
Crane Rental			\$ -
Specialty Tools	\$ 100.00		\$ -
Tool Rentals	\$ 100.00		\$ -
Equipment Fuel	\$ 3.50		\$ -
Paint supplies	\$ 100.00		\$ -
Poly	\$ 95.00		\$ -
Plywood	\$ 28.00		\$ -
Expendibles(duct tape ect.)	\$ 100.00		\$ -
Truck fuel	\$ 3.00		\$ -
Miscellaneous	\$ 100.00		\$ -
Total Misc expenses			<u><u>\$ -</u></u>

Bid Summary

Total Travel Expenses	\$ 1,189.50		
Total Pre Construction	\$ -		
Total Equipment	\$ -		
Total Labor Steel	\$ 2,791.12		
Total Labor Fabric	\$ -		
Total Lodging Expenses	\$ -		
Supervisor	\$ -		
Total Misc expenses	\$ -		
Sub Total		<u>\$ 3,980.62</u>	
Sub Total		\$ 3,980.62	
Contigency 5%		\$ 199.03	
Oerating and exp. 8%		\$ 318.45	<u>\$ 4,498.10</u>
General Liability 4%		\$ 179.92	<u>\$ 4,678.02</u>
Profit	15%	\$ 701.70	<u>\$ 5,379.72</u>
	20%	\$ 935.60	<u>\$ 5,613.62</u>
	25%	\$ 1,169.50	<u>\$ 5,847.52</u>

Airfare Rates - City Pair Program

- Overview
- Fiscal documents and information
- FAQ
- Airline information
- Dual fares
- Airline pet policy
- Award highlights

City Pair Program (CPP)

The OMB-designated Best-in-Class City Pair Program procures and manages discounted air passenger transportation services for federal government travelers. At its inception in 1980 this service covered only 11 markets, and now covers over 13,000 markets. Today, CPP offers four different contract fares.

Fare finder

1

Origin city or airport

DALLAS, TX - DFW

2

Destination city or airport

ORLANDO, FL - MCO

Toggle fiscal years - FY 2024 covers Oct. 1, 2023 - Sep. 30, 2024

FY 2024

FY 2023

Search for flights

Clear form

Note: All fares are listed one-way and are valid in either direction. [Disclaimer - taxes and fees may apply to the final price](#)

Origin	Destination	Airline	Service	One-way airfare	Effective date	Expiration date
DALLAS, TX - DAL	ORLANDO, FL - MCO	Southwest Airlines	Non-stop	YCA: \$503 _CA: \$135	10/01/2023	09/30/2024
DALLAS, TX - DFW	ORLANDO, FL - MCO	American Airlines	Non-stop	YCA: \$424 _CA: \$264	10/01/2023	09/30/2024

FY 2024 Per Diem Rates for ZIP Code 32828

I'm interested in:

Lodging Rates

Meals & Incidentals (M&IE) Rates

New Search

Daily lodging rates (excluding taxes) | October 2023 - September 2024

Cities not appearing below may be located within a county for which rates are listed. To determine the county a destination is located in, visit the [Census Geocoder](#).

Filter Results...

Primary Destination	County	2023 Oct	Nov	Dec	2024 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Orlando	Orange	\$140	\$140	\$140	\$170	\$170	\$170	\$140	\$140	\$140	\$140	\$140	\$140

Showing 1 to 1 of 1 entries



Meals & Incidentals (M&IE) rates and breakdown



Use this table to find the following information for federal employee travel:

M&IE Total - the full daily amount received for a single calendar day of travel when that day is neither the first nor last day of travel.

Breakfast, lunch, dinner, incidentals - Separate amounts for meals and incidentals. M&IE Total = Breakfast + Lunch + Dinner + Incidentals. Sometimes meal amounts must be deducted from trip voucher. [See More Information](#)

First & last day of travel - amount received on the first and last day of travel and equals 75% of total M&IE.

Filter Results...

Primary Destination	County	M&IE Total	Continental Breakfast/Breakfast	Lunch	Dinner	Incidental Expenses	First & Last Day of Travel
Orlando	Orange	\$69	\$16	\$17	\$31	\$5	\$51.75

Showing 1 to 1 of 1 entries



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

Memorandum

To: Members of the Construction Committee

From: Scott Shedek, Vice President of Construction

Date: November 21, 2023

Re: Request for Approval of an Amendment to Addendum 11 to the Continuing Program and Project Management Services Agreement with The Roderick Group, Inc., dba Ardmore Roderick for Construction Phase Owner's Authorized Representative Services for V-00992 Rehabilitation of Structural Steel Commercial Lanes Canopies, Orlando International Airport

On October 3, 2023, the Construction Committee approved Addendum 11 in the amount of \$186,355 to the above-referenced agreement. Since that time, it has been discovered that an evaluation of the existing PTFE canopy system is required to determine if the existing canopies should be reused or replaced as further described in Consultant's proposal, dated November 7, 2023.

If approved, these services would be effective November 21, 2023.

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 Capital Expenditure Fund 308.631.611.5660003.000.501524. Funding source verified by _____ of Construction Finance on ____/____/____ as correct and available.

It is respectfully requested that the Construction Committee approve the Amendment to Addendum 11 to the Continuing Program and Project Management Services Agreement with The Roderick Group, Inc., dba Ardmore Roderick for the services contained herein and amount as shown below:

Not to Exceed Fees	\$0.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$5,250.00
TOTAL	\$5,250.00
AAC – Compliance Review Date	
AAC – Funding Eligibility Review Date	

CC
ITEM IV-R
11/21/2023

MEMORANDUM

TO: Members of the Construction Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: November 21, 2023

RE: Request for Approval of an Amendment to Addendum 11 to the Continuing Program and Project Management Services Agreement with The Roderick Group, Inc., dba Ardmore Roderick for Construction Phase Owner's Authorized Representative Services for V-00992 Rehabilitation of Structural Steel Commercial Lanes Canopies, Orlando International Airport

We have reviewed the qualifications of the subject contract's MWBE/LDB/VBE specifications and determined that The Roderick Group, Inc. dba Ardmore Roderick does not propose small business participation on this amendment.

Our analysis indicates that The Roderick Group, Inc. dba Ardmore Roderick is eligible for award of the subject amendment.

MEMORANDUM

TO: Members of the Construction Committee

FROM: Max E. Marble, Senior Vice President, Capital Programs
(Prepared by Deborah McKeown)

DATE: November 21, 2023

RE: Request for Approval of an Addendum to the Executive Program Management and Oversight Services for Terminal C Programs Agreement with Jacobs Project Management Co. for Program Definition Document Support for Terminal C, Phase 2, Program at the Orlando International Airport

Consultant's proposal, dated October 17, 2023, is to provide support for the Program Definition Document with Ricondo & Associates, Inc. for the future gate expansion at Terminal C.

If approved, services will be effective the date of Construction Committee approval.

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

Funding is from _____. Funding source verified by _____ of Construction Finance on ____/____/____ as correct and available.

It is respectfully requested that the Construction Committee approve an Addendum to the Executive Program Management and Oversight Services for Terminal C Programs Agreement with Jacobs Project Management Co. for services contained herein and amount as shown below:

Not to Exceed Fees	\$71,016.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$0.00
TOTAL	\$71,016.00
AAC – Compliance Review Date	
AAC – Funding Eligibility Review Date	

CC
ITEM IV-S
11/21/2023

MEMORANDUM

TO: Members of the Construction Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: November 21, 2023

RE: Request for Approval of an Addendum to the Executive Program Management and Oversight Services for Terminal C Programs Agreement with Jacobs Project Management Co. for Program Definition Document Support for Terminal C, Phase 2, Program at Orlando International Airport

We have reviewed the qualifications of the subject contract's MWBE/LDB/VBE specifications and determined that, due to the limited and specialized scope of the services to be provided, Jacobs Project Management Co. does not propose small business participation on this addendum.

Our analysis indicates that Jacobs Project Management Co. is eligible for award of the subject addendum.

Information Items

Project Controls
Field Change Order (FCO) Tracking Log

Project	OAR or PM	FCO No.	Amount	FCO Date	CCM Date FCO Converted to
BP-S00193	J. McGonagill	18	\$ 35,836.26	19-May-23	Open
BP-S00193	J. McGonagill	19	\$ 6,402.00	19-May-23	Open
BP-S00193	J. McGonagill	24	\$ 8,711.34	18-Aug-23	Open
BP-S00195	S. Mizell	04	\$ 50,000.00	5-Jun-23	Open
BP-S00195	S. Mizell	06	\$ 2,500.00	11-Jul-23	Open
BP-S00195	S. Mizell	07	\$ 37,800.00	14-Jul-23	Open
BP-S00195	S. Mizell	08	\$ 10,000.00	17-Aug-23	Open
BP-S00195	S. Mizell	10	\$ 35,000.00	5-Sep-23	Open
BP-S00195	S. Mizell	11	\$ 20,000.00	5-Sep-23	Open
BP-S00199	J. McGonagill	04	\$ 37,434.00	19-Oct-23	Open



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

Memorandum

To: Members of the Construction Committee

From: Scott Shedek, Vice President, Construction
(Prepared by Deborah McKeown)

Date: September 19, 2023

Re: Request for Recommendation of Approval of an Amendment to Addendum No. 3 to the Executive Program Management and Oversight Services for Terminal C Programs Agreement with Jacobs Project Management Co. to provide Additional Core Team Executive Project Management and Oversight (PMO) Services for Terminal C Programs for W-S00149 Program Management and Oversight (PMO) Services for Terminal C Programs at the Orlando International Airport

On August 16, 2023, the Aviation Authority Board approved Addendum No. 3 in the amount of \$13,233,846.00 for Core Team Executive Project PMO Services for Terminal C to the above-referenced agreement. Since that time, Jacobs Project Management Co. has submitted its proposal for its additional Executive Project PMO Staffing Plan, as furthered described in Consultant's proposal, dated September 12, 2023.

If approved, these services would be effective October 1, 2023.

The attachment entitled "MCO Staffing Plan Proposal – Addenda 3 Amendment 1 – September Board" includes several cost items that are to be used as not-to-exceed allowances and are subject to further refinement. Payment for these costs will not be authorized until Jacobs submits and GOAA reviews and approves the back-up and basis for those cost items as information items at the Authority's Construction Committee. The proposal costs include the following items:

- Labor escalation
- Other direct costs:
 - Vehicle allowances
 - Other services/consultants
 - Airfield Program management Coordination Allowance (1000 hours x \$210)
 - UES for Threshold Special Inspection Services

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

Funding is from FDOT Grants to the extent eligible, Passenger Facility Charges to the extent eligible, Customer Facility Charges to the extent eligible, and General Airport Revenue Bonds. Funding source verified by Melvin Martinez of Construction Finance on 09/18/23 as correct and available.

It is respectfully requested that the Construction Committee recommend to the Aviation Authority Board approval of an Amendment to Addendum No. 3 to the Executive Program Management and Oversight Services for Terminal C Programs Agreement (WS149) with Jacobs Project Management Co. for the services contained herein and amount as shown below:

Not to Exceed Fees	\$9,752,655.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$1,744,547.00
TOTAL	\$11,497,202.00
AAC – Compliance Review Date	<i>EW</i> 9/15/2023
AAC – Funding Eligibility Review Date	9/18/2023

Below, Exhibit A, Program Budgets Breakdown as shown in the proposal for this Amendment:

Project	Jacobs Total	Subs Total	Total
Airside Gates Project	\$2,801,607	\$4,096,714	\$6,898,321
Ground Transportation Facility Project	\$700,402	\$1,024,179	\$1,724,581
Airfield Project	\$4,669,345	\$6,827,857	\$11,497,202

Exhibit B, proposed allocation of previously undefined scope, that is now defined under the Program below, for this Amendment:

Airsides Gates Project	Current Budget for Other Services/Consultants Undefined Scope Allowance – AMD 001	Proposed Change	Remaining Budget Balance for Other Services/Consultants Undefined Scope Allowance – AMD 001
Not to Exceed Expenses	\$450,000	(\$55,871.03)	\$394,128.97
Not to Exceed Fees	\$0.00	\$0.00	\$0.00
TOTALS	\$450,000	(\$55,871.03)	\$394,128.97

Memo

To: Greater Orlando Aviation Authority

From: Scott Mizell

cc:

Date: 11/10/2023

Re: W-S00149 Proposed Allocation of Undefined Scope

On August 16, 2023, the Aviation Authority Board approved Addendum No. 3 in the amount of \$13,233,846.00 for Core Team Executive Project PMO Services for Terminal C to the above-referenced agreement. On October 12, 2023, the Aviation Authority Board Approved Amendment No. 2 to Addendum No.3 in \$11,497,202.00 for additional Executive Project PMO Staffing Plan services. This results in a total amount of \$24,731,048 for Addenda 3. The total amount approved for Addenda 3 is funding for \$600,000.00 to be utilized for yet undefined scope that may be required to support the projects withing the Southside Restart Program pending further GOAA direction.

The \$600,000.00 allocated for undefined scope is composed of \$150,000.00 for Design Review Allowance through AMD 000, and \$450,000.00 for Other Services/Consultants through AMD 001.

As requested by the Construction Committee the following back-up supports the cost of \$55,871.03 to fund the Testing and Inspection of Fireproofing Products services that will be performed in accordance with the applicable ASTM Standards and Chapter 17 of the Florida Building Code, in support of the BPS195 P1X Airside Gate Project. The remaining balance for the \$600,000.00 allowance allocated for undefined scope is \$544,128.97.

This work will be performed under an existing subcontract with Universal Engineering Services by Tierra for the Not to Exceed Expenses in the amount of \$55,871.03. The period of performance for these services is to October 01, 2023 through June 01, 2024.



Materials Testing
Geotechnical Engineering
Environmental
Building Sciences & Safety
Inspections & Code Compliance
Virtual Design Consulting

(Revised) October 26, 2023

JACOBS Group.
200 South Orange Ave, Suite 900
Orlando, FL 32801

Attention: Mr. Brad Miller, Aviation Program Manager

Reference: **Change Order Request for Fireproofing Testing Services**
GOAA South Terminal C (STC-1), Phase 1X, Orlando International Airport
10200 Jeff Fuqua Boulevard South, Orlando, Orange County, Florida 32827
UES Project No. 0110.2301259.0000
UES Proposal No. 2048855v2

Dear Mr. Miller:

As requested, we are pleased to submit our Change Order Request Proposal to you for professional services on the GOAA South Terminal C (STC-1), Phase 1X, which is located at the Orlando International Airport, Orlando, Orange County, Florida.

SCOPE OF WORK PROPOSED

Testing and Inspection of Applied Fireproofing products to be performed in accordance with the applicable ASTM Standards and Ch17 of the Florida Building Code.

Tierra Proposal No. 51-23-449 (See attached quote for details.):	\$48,583.50
S.I. Project Management-Q.A./Document Review	<u>\$7,287.53</u>
TOTAL FOR CHANGE ORDER REQUEST (FIREPROOFING):	<u>\$55,871.03</u>

For your convenience, a Work Authorization/Proposal Acceptance Form is enclosed. Also enclosed is Universal Engineering Sciences' General Conditions. If these items are acceptable, please sign the Work Authorization Form and return it to us for our files.

Return Address:
3532 Maggie Boulevard
Orlando, Florida 32811
Phone: 407-423-0504
Fax: 407-423-3106

Respectfully Submitted,
UES
FBPE Registry No. 549

(Signing on behalf of:)
Fred J. Schmalzer, P.E.
Vice President - Construction Services
STATE OF FLORIDA
Professional Engineer No. 38818
Special Inspector No. 907

FJS/dkn

Enclosures: Work Authorization/Proposal Acceptance Form
General Conditions
Tierra Proposal No. 51-23-449

UNIVERSAL ENGINEERING SCIENCES, LLC.

Work Authorization / Proposal Acceptance Form

PLEASE SIGN AND RETURN ONE COPY VIA EMAIL OR FAX.

UES is pleased to provide the services described below. The purpose of this document is to describe the terms under which the services will be provided and to obtain formal authorization.

Project Name: Change Order Request for Fireproofing Testing & Inspection; GOAA South Terminal C (STC-1), Phase 1X
Project Location: 10200 Jeff Fuqua Boulevard South, Orlando, Orange County, Florida 32827 **Date:** October 26, 2023-~~Revised~~
Client Name: Jacobs Group **Contact:** Brad Miller
Contact Business Address: 200 South Orange Avenue, Suite 900, Orlando, FL 32801
Contact Fax Number: 407-903-5150 **Contact Phone:** 407-903-5001 **Email:** brad.miller@jacobs.com

I. Scope of Services & Understanding of Project (See attached proposal or as indicated below).

UES Proposal / Project No.: 2048855v2 (0110.2301259.0000)

Total Proposed Amount: \$55,871.03

See enclosed proposal for rates.

II. Contract Documents. The following documents form part of the Agreement and are incorporated herein by referral:

A. Universal General Conditions.

In the event of any inconsistency or conflicting among the Contract Documents, the provision in that Contract Documents first listed above shall govern.

III. Authority to proceed and for payment. (To be completed by Client)

A. For payment of Services, invoice to the account of:

Firm: _____ **Social Security Number or**
Address: _____ **Federal Identification No.:** _____
City: _____ **Zip Code:** _____
Attention: _____ **Title:** _____
Phone: _____ **Fax:** _____

B. If the invoice is to be mailed for approval to someone other than the account charged, please indicate where, below:

Firm: _____
Address: _____ **City:** _____ **Zip Code:** _____
Attention: _____ **Title:** _____
Phone: _____ **Fax:** _____

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their duly authorized representatives this _____ day of _____, 2023.

CLIENT: Jacobs Group

UES:

BY (signature): _____ **BY (signature):** (Signing on behalf of:)
NAME: _____ **NAME:** Fred J. Schmalzer, P.E.
TITLE: _____ **TITLE:** Vice President – Construction Services
DATE: _____ **DATE:** October 26, 2023

Return Executed Copies to: ORLCSContracts@universalengineering.com

UES

3532 Maggie Boulevard, Orlando, Florida 32811
Phone: 407-423-0504 / Fax: 407-423-3106
Orlando Dispatch: 407-422-8378/TEST

3532 Maggie Blvd | Orlando, FL 32811 | ph 407-423-0504 | fax 407-423-3106

TeamUES.com

Universal Engineering Sciences, LLC
GENERAL CONDITIONS

SECTION 1: RESPONSIBILITIES **1.1** Universal Engineering Sciences, LLC, and its subsidiaries and affiliated companies ("UES"), is responsible for providing the services described under the Scope of Services. The term "UES" as used herein includes all of UES's agents, employees, professional staff, and subcontractors. **1.2** The Client or a duly authorized representative is responsible for providing UES with a clear understanding of the project nature and scope. The Client shall supply UES with sufficient and adequate information, including, but not limited to, maps, site plans, reports, surveys, plans and specifications, and designs, to allow UES to properly complete the specified services. The Client shall also communicate changes in the nature and scope of the project as soon as possible during performance of the work so that the changes can be incorporated into the work product. **1.3** The Client acknowledges that UES's responsibilities in providing the services described under the Scope of Services section is limited to those services described therein, and the Client hereby assumes any collateral or affiliated duties necessitated by or for those services. Such duties may include, but are not limited to, reporting requirements imposed by any third party such as federal, state, or local entities, the provision of any required notices to any third party, or the securing of necessary permits or permissions from any third parties required for UES's provision of the services so described, unless otherwise agreed upon by both parties in writing.

SECTION 2: STANDARD OF CARE **2.1** Services performed by UES under this Agreement will be conducted in a manner consistent with the level of care and skill ordinarily exercised by members of UES's profession practicing contemporaneously under similar conditions in the locality of the project. No other warranty, express or implied, is made. **2.2** Execution of this document by UES is not a representation that UES has visited the site, become generally familiar with local conditions under which the work is to be performed, or correlated personal observations with the requirements of the Scope of Services. It is the Client's responsibility to provide UES with all information necessary for UES to provide the services described under the Scope of Services, and the Client assumes all liability for information not provided to UES that may affect the quality or sufficiency of the services so described.

SECTION 3: SITE ACCESS AND SITE CONDITIONS **3.1** Client will grant or obtain free access to the site for all equipment and personnel necessary for UES to perform the work set forth in this Agreement. The Client will notify any possessors of the project site that Client has granted UES free access to the site. UES will take reasonable precautions to minimize damage to the site, but it is understood by Client that, in the normal course of work, some damage may occur, and the correction of such damage is not part of this Agreement unless so specified in the Scope of Services. **3.2** The Client is responsible for the accuracy of locations for all subterranean structures and utilities. UES will take reasonable precautions to avoid known subterranean structures, and the Client waives any claim against UES, and agrees to defend, indemnify, and hold UES harmless from any claim or liability for injury or loss, including costs of defense, arising from damage done to subterranean structures and utilities not identified or accurately located. In addition, Client agrees to compensate UES for any time spent or expenses incurred by UES in defense of any such claim with compensation to be based upon UES's prevailing fee schedule and expense reimbursement policy.

SECTION 4: BILLING AND PAYMENT **4.1** UES will submit invoices to Client monthly or upon completion of services. Invoices will show charges for different personnel and expense classifications. **4.2** Payment is due 30 days after presentation of invoice and is past due 31 days from invoice date. Client agrees to pay a finance charge of one and one-half percent (1 ½ %) per month, or the maximum rate allowed by law, on past due accounts. **4.3** If UES incurs any expenses to collect overdue billings on invoices, the sums paid by UES for reasonable attorneys' fees, court costs, UES's time, UES's expenses, and interest will be due and owing by the Client.

SECTION 5: OWNERSHIP AND USE OF DOCUMENTS **5.1** All reports, boring logs, field data, field notes, laboratory test data, calculations, estimates, and other documents prepared by UES, as instruments of service, shall remain the property of UES. Neither Client nor any other entity shall change or modify UES's instruments of service. **5.2** Client agrees that all reports and other work furnished to the Client or his agents, which are not paid for, will be returned upon demand and will not be used by the Client for any purpose. **5.3** UES will retain all pertinent records relating to the services performed for a period of five years following submission of the report or completion of the Scope of Services, during which period the records will be made available to the Client in a reasonable time and manner. **5.4** All reports, boring logs, field data, field notes, laboratory test data, calculations, estimates, and other documents prepared by UES, are prepared for the sole and exclusive use of Client, and may not be given to any other entity, or used or relied upon by any other entity, without the express written consent of UES. Client is the only entity to which UES owes any duty or duties, in contract or tort, pursuant to or under this Agreement.

SECTION 6: DISCOVERY OF UNANTICIPATED HAZARDOUS MATERIALS **6.1** Client represents that a reasonable effort has been made to inform UES of known or suspected hazardous materials on or near the project site. **6.2** Under this agreement, the term hazardous materials include hazardous materials, hazardous wastes, hazardous substances (40 CFR 261.31, 261.32, 261.33), petroleum products, polychlorinated biphenyls, asbestos, and any other material defined by the U.S. EPA as a hazardous material. **6.3** Hazardous materials may exist at a site where there is no reason to believe they are present. The discovery of unanticipated hazardous materials constitutes a changed condition mandating a renegotiation of the scope of work. The discovery of unanticipated hazardous materials may make it necessary for UES to take immediate measures to protect health and safety. Client agrees to compensate UES for any equipment decontamination or other costs incident to the discovery of unanticipated hazardous materials. **6.4** UES will notify Client when unanticipated hazardous materials or suspected hazardous materials are encountered. Client will make any disclosures required by law to the appropriate governing agencies. Client will hold UES harmless for all consequences of disclosures made by UES which are required by governing law. In the event the project site is not owned by Client, Client it is the Client's responsibility to inform the property owner of the discovery of unanticipated hazardous materials or suspected hazardous materials. **6.5** Notwithstanding any other provision of the Agreement, Client waives any claim against UES, and to the maximum extent permitted by law, agrees to defend, indemnify, and save UES harmless from any claim, liability, and/or defense costs for injury or loss arising from UES's discovery of unanticipated hazardous materials or suspected hazardous materials including any costs created by delay of the project and any cost associated with possible reduction of the property's value. Client will be responsible for ultimate disposal of any samples secured by UES which are found to be contaminated.

SECTION 7: RISK ALLOCATION **7.1** Client agrees that UES's liability for any damage on account of any breach of contract, error, omission, or professional negligence will be limited to a sum not to exceed \$50,000 or UES's fee, whichever is greater. If Client prefers to have higher limits on contractual or professional liability, UES agrees to increase the limits up to a maximum of \$1,000,000.00 upon Client's written request at the time of accepting UES's proposal provided that Client agrees to pay an additional consideration of four percent of the total fee, or \$400.00, whichever is greater. If Client prefers a \$2,000,000.00 limit on contractual or professional liability, UES agrees to increase the limits up to a maximum of \$2,000,000.00 upon Client's written request at the time of accepting UES's proposal provided that Client agrees to pay an additional consideration of four percent of the total fee, or \$800.00, whichever is greater. The additional charge for the higher liability limits is because of the greater risk assumed and is not strictly a charge for additional professional liability insurance. **7.2** Client shall not be liable to UES and UES shall not be liable to Client for any incidental, special, or consequential damages (including lost profits, loss of use, and lost savings) incurred by either party due to the fault of the other, regardless of the nature of the fault, or whether it was committed by Client or UES, their employees, agents, or subcontractors; or whether such liability arises in breach of contract or warranty, tort (including negligence), statutory, or any other cause of action. **7.3** As used in this Agreement, the terms "claim" or "claims" mean any claim in contract, tort, or statute alleging negligence, errors, omissions, strict liability, statutory liability, breach of contract, breach of warranty, negligent misrepresentation, or any other act giving rise to liability.

SECTION 8: INSURANCE 8.1 UES represents it and its agents, staff and consultants employed by UES, is and are protected by worker's compensation insurance and that UES has such coverage under public liability and property damage insurance policies which UES deems to be adequate. Certificates for all such policies of insurance shall be provided to Client upon request in writing. Within the limits and conditions of such insurance, UES agrees to indemnify and save Client harmless from and against loss, damage, or liability arising from negligent acts by UES, its agents, staff, and consultants employed by it. UES shall not be responsible for any loss, damage or liability beyond the amounts, limits, and conditions of such insurance or the limits described in Section 7, whichever is less. The Client agrees to defend, indemnify, and save UES harmless for loss, damage or liability arising from acts by Client, Client's agents, staff, and others employed by Client. 8.2 Under no circumstances will UES indemnify Client from or for Client's own actions, negligence, or breaches of contract. 8.3 To the extent damages are covered by property insurance, Client and UES waive all rights against each other and against the contractors, consultants, agents, and employees of the other for damages, except such rights as they may have to the proceeds of such insurance.

SECTION 9: DISPUTE RESOLUTION 9.1 All claims, disputes, and other matters in controversy between UES and Client arising out of or in any way related to this Agreement will be submitted to mediation or non-binding arbitration, before and as a condition precedent to other remedies provided by law. 9.2 If a dispute arises and that dispute is not resolved by mediation or non-binding arbitration, then: (a) the claim will be brought in the state or federal courts having jurisdiction where the UES office which provided the service is located; and (b) the prevailing party will be entitled to recovery of all reasonable costs incurred, including staff time, court costs, attorneys' fees, expert witness fees, and other claim related expenses.

SECTION 10: TERMINATION 10.1 This agreement may be terminated by either party upon seven (7) days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof, or in the case of a force majeure event such as terrorism, act of war, public health or other emergency. Such termination shall not be effective if such substantial failure or force majeure has been remedied before expiration of the period specified in the written notice. In the event of termination, UES shall be paid for services performed to the termination notice date plus reasonable termination expenses. 10.2 In the event of termination, or suspension for more than three (3) months, prior to completion of all reports contemplated by the Agreement, UES may complete such analyses and records as are necessary to complete its files and may also complete a report on the services performed to the date of notice of termination or suspension. The expense of termination or suspension shall include all direct costs of UES in completing such analyses, records, and reports.

SECTION 11: REVIEWS, INSPECTIONS, TESTING, AND OBSERVATIONS 11.1 Plan review, private provider inspections, and building inspections are performed for the purpose of observing compliance with applicable building codes. Threshold inspections are performed for the purpose of observing compliance with an approved threshold inspection plan. Construction materials testing ("CMT") is performed to document compliance of certain materials or components with applicable testing standards. UES's performance of plan reviews, private provider inspections, building inspections, threshold inspections, or CMT, or UES's presence on the site of Client's project while performing any of the foregoing activities, is not a representation or warranty by UES that Client's project is free of errors in either design or construction. 11.2 If UES is retained to provide construction monitoring or observation, UES will report to Client any observed work which, in UES's opinion, does not conform to the plans and specifications provided to UES. UES shall have no authority to reject or terminate the work of any agent or contractor of Client. No action, statements, or communications of UES, or UES's site representative, can be construed as modifying any agreement between Client and others. UES's performance of construction monitoring or observation is not a representation or warranty by UES that Client's project is free of errors in either design or construction. 11.3 Neither the activities of UES pursuant to this Agreement, nor the presence of UES or its employees, representatives, or subcontractors on the project site, shall be construed to impose upon UES any responsibility for means or methods of work performance, superintendence, sequencing of construction, or safety conditions at the project site. Client acknowledges that Client or its contractor is solely responsible for project jobsite safety. 11.4 Client is responsible for scheduling all inspections and CMT activities of UES. All testing and inspection services will be performed on a will-call basis. UES will not be responsible for tests and inspections that are not performed due to Client's failure to schedule UES's services on the project, or for any claims or damages arising from tests and inspections that are not scheduled or performed.

SECTION 12: ENVIRONMENTAL ASSESSMENTS Client acknowledges that an Environmental Site Assessment ("ESA") is conducted solely to permit UES to render a professional opinion about the likelihood or extent of regulated contaminants being present on, in, or beneath the site in question at the time services were conducted. No matter how thorough an ESA study may be, findings derived from the study are limited and UES cannot know or state for a fact that a site is unaffected by reportable quantities of regulated contaminants as a result of conducting the ESA study. Even if UES states that reportable quantities of regulated contaminants are not present, Client still bears the risk that such contaminants may be present or may migrate to the site after the ESA study is complete.

SECTION 13: SUBSURFACE EXPLORATIONS 13.1 Client acknowledges that subsurface conditions may vary from those observed at locations where borings, surveys, samples, or other explorations are made, and that site conditions may change with time. Data, interpretations, and recommendations by UES will be based solely on information available to UES at the time of service. UES is responsible for those data, interpretations, and recommendations, but will not be responsible for other parties' interpretations or use of the information developed or provided by UES. 13.2 Subsurface explorations may result in unavoidable cross-contamination of certain subsurface areas, as when a probe or boring device moves through a contaminated zone and links it to an aquifer, underground stream, or other hydrous body not previously contaminated. UES is unable to eliminate totally cross-contamination risk despite use of due care. Since subsurface explorations may be an essential element of UES's services indicated herein, Client shall, to the fullest extent permitted by law, waive any claim against UES, and indemnify, defend, and hold UES harmless from any claim or liability for injury or loss arising from cross-contamination allegedly caused by UES's subsurface explorations. In addition, Client agrees to compensate UES for any time spent or expenses incurred by UES in defense of any such claim with compensation to be based upon UES's prevailing fee schedule and expense reimbursement policy.

SECTION 14: SOLICITATION OF EMPLOYEES Client agrees not to hire UES's employees except through UES. In the event Client hires a UES employee within one year following any project through which Client had contact with said employee, Client shall pay UES an amount equal to one-half of the employee's annualized salary, as liquidated damages, without UES waiving other remedies it may have.

SECTION 15: ASSIGNS Neither Client nor UES may delegate, assign, sublet, or transfer its duties or interest in this Agreement without the written consent of the other party.

SECTION 16: GOVERNING LAW AND SURVIVAL 16.1 This Agreement shall be governed by and construed in accordance with the laws of the jurisdiction in which the UES office performing the services hereunder is located. 16.2 In any of the provisions of this Agreement are held illegal, invalid, or unenforceable, the enforceability of the remaining provisions will not be impaired and will survive. Limitations of liability and indemnities will survive termination of this agreement for any cause.

SECTION 17: INTEGRATION CLAUSE 17.1 This Agreement represents and contains the entire and only agreement and understanding among the parties with respect to the subject matter of this Agreement, and supersedes any and all prior and contemporaneous oral and written agreements,

understandings, representations, inducements, promises, warranties, and conditions among the parties. No agreement, understanding, representation, inducement, promise, warranty, or condition of any kind with respect to the subject matter of this Agreement shall be relied upon by the parties unless expressly incorporated herein. **17.2** This Agreement may not be amended or modified except by an agreement in writing signed by the party against whom the enforcement of any modification or amendment is sought.

SECTION 18: WAIVER OF JURY TRIAL Both Client and UES waive trial by jury in any action arising out of or related to this Agreement.

SECTION 19: INDIVIDUAL LIABILITY PURSUANT TO FLORIDA STAT. 558.0035, AN INDIVIDUAL EMPLOYEE OR AGENT OF UES MAY NOT BE HELD INDIVIDUALLY LIABLE FOR NEGLIGENCE.

UES DOCS No. 1823094 Revised 12/04/2020

TIERRA

October 20, 2023

Universal Engineering Sciences, Inc.
3532 Maggie Blvd.
Orlando, FL 32811

Attn: Fred Schmalzer (fschmalzer@universalengineering.com)

Re: Proposal for Providing Fireproofing Testing
South Terminal C Ph. 1X
Orange County, Florida
Proposal No. 51-23-449

Dear Mr. Schmalzer:

Tierra has reviewed the project plans and specifications to develop an Estimated Scope of Services for the testing and inspection of Applied Fireproofing products at the subject project. Tierra proposes to perform these services in accordance with the applicable ASTM Standards and Ch17 of the Florida Building Code.

The following is the breakdown of the anticipated costs to provide these services.

Description	Estimating Quantity	Unit Rate	Cost
Field Testing			
Applied Fireproofing Inspector (thickness bond test labor and obtaining density tests) (per hour)	330	\$85.00	\$28,050.00
Laboratory Density – ASTM E605 (based on 1 test per 2500 SF per member type) (each)	122	\$68.00	\$8,296.00
Bond Strength – ASTM E736 (sprayed on) (each)	85	\$27.50	\$2,337.50
Professional Services			
Project Manager/Engineer (report review and evaluation, certification letters, etc.) (per hour)	60	\$120.00	\$7,200.00
Secretarial/Clerical Services (per hour)	45	\$60.00	\$2,700.00
Total Estimate			\$48,583.50

Additional Services if requested:

Bond Strength Intumescent – ASTM D4541 (each) \$350.00

It is proposed to provide these services in accordance with Tierra, Inc.'s general conditions incorporated herewith. Should you agree with these terms of this proposal please sign below and return 1 copy intact.

Should you have any questions or request any additional information, please do not hesitate to contact the undersigned.

Respectfully Submitted,
TIERRA, INC.



Jeffrey Begovich, P.E.
Vice President

591 Susan B. Britt Court • Winter Garden, FL 34787
Phone (407) 877-1354 • Fax (407) 654-7347
Florida Certification No. 6486

Project Authorization

AUTHORIZED BY:	INVOICE TO:
Name:	Company:
Title:	Name:
Signature:	Address:
Date:	Phone:
	Fax:

Project Data

1. Project Name: _____
2. Project Location: _____
3. Your Job No.: _____ Purchase Order No.: _____
4. Project Manager: _____ Office No.: _____
- Cell No.: _____
- Fax No.: _____
- Email: _____
5. Invoicing Address: _____
- _____
- _____
- Attn: _____ Telephone: _____
6. Site Contact: _____ Telephone No.: _____
7. Remarks: _____
- _____
- _____

NOTES

1. Overtime rates will be applicable for services performed outside 7:00 AM and 5:00 PM, Monday through Friday, and on Saturdays, Sundays, and work days exceeding 8 hours. Overtime rates will be billed at 1.5 times the normal rates except for Sundays and holidays where the rate will be 2 times the normal rate.
2. All rates are billed from portal to portal.
3. Scheduling or cancellation of field testing and observation services is required no less than 24 hours prior to the time of the requested service. Services cancelled without advance notice (at least 2 hours prior to the scheduled work) will be assessed a minimum 2 hour charge.
4. A minimum charge of 3 hours will be applied for all field and observation services excluding sample pickups.
5. Stand-by time during re-compaction, due to late arrival concrete, etc. and concrete monitoring on a full-time basis will be invoiced at the Engineering Technician's hourly rate
6. Service and fees not listed on this schedule may be quoted on request.

TIERRA GENERAL CONDITIONS

1. SCOPE OF WORK - Work means the specific geotechnical, analytical, testing or other service to be performed by Tierra as set forth in Tierra's proposal, Client's acceptance of the scope of work and these General Conditions. Additional work ordered by Client shall also be subject to these General Conditions. "Client" refers to the person or business entity ordering the work to be done by Tierra. Client shall communicate these General Conditions to each and every third party to whom Client transmits any part of Tierra's work. Tierra shall have no duty or obligation to any third party greater than that set forth in Tierra's proposal, Client's acceptance of Tierra's proposal and these General Conditions. The ordering of work from Tierra, or the reliance on any of Tierra's work, shall represent acceptance of the terms of Tierra's proposal and these General Conditions, regardless of the terms of any subsequently issued document.

2. RIGHT OF ENTRY - The client will provide right-of-entry for Tierra and all necessary equipment in order to complete the work. While Tierra will take all reasonable precautions to minimize any damage to the property, it is understood by Client that in the normal course of work some damage may occur; the correction of which is not part of this agreement.

3. DAMAGE TO EXISTING MAN-MADE OBJECTS - The Client will provide the location of all underground utilities or obstructions to Tierra who, in the prosecution of their work, will take all reasonable precautions to avoid damage or injury to any such subterranean structure or utility. The Owner agrees to hold Tierra harmless for any damages to subterranean structures or utilities which are not called to Tierra's attention and correctly shown on the plans furnished and will reimburse Tierra for any expenses in connection with any claims or suits including reasonable attorney fees.

4. IN-PLACE MATERIALS TESTING - Tierra will not be responsible for repair or damage to portions of structures designated for in-place materials testing. Repairs can be made for aesthetic reasons if requested in advance of the work to be performed. The cost for labor and materials would be charged.

5. SAMPLE RETENTION - Tierra will retain all soil and rock samples obtained for geotechnical explorations for 30 days. Samples subjected to Construction Materials and Laboratory testing are disposed of subsequent to testing. Further storage or transfer of samples can be made at Client's expense upon written authorization.

6. DEFINITION OF RESPONSIBILITY (OBSERVATION SERVICES) - The presence of our field representative will be for the purpose of providing observation and field testing. Our work does not include supervision or direction of the actual work of the contractor, his employees or agents. The contractor for this project should be so advised.

6.1 The Contractor should also be informed that neither the presence of our field representative or the observation and testing by our firm shall excuse him in any way for defects discovered in his work. It is understood that Tierra will not be responsible for the Contractor's job or site safety on his project. That will be the sole responsibility of the contractor.

7. STANDARD OF CARE - Service performed by Tierra under this Agreement will be conducted in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions. No other warranty, expressed or implied, is made.

7.1 Client recognizes that subsurface conditions may vary from those encountered at the location where borings, surveys or explorations are made by Tierra and that the data, interpretations and recommendations of Tierra are based solely on the information available to it. Tierra shall not be responsible for the interpretation by others of information developed.

8. ORAL AGREEMENTS - No oral agreement, guarantee, promise, representation or warranty shall be binding.

9. OWNERSHIP OF DOCUMENTS - All reports, boring logs, field data and notes, laboratory test data, calculations, estimates and other documents prepared by Tierra, as instruments of service, shall remain the property of Tierra until final payment is received.

TIERRA GENERAL CONDITIONS

10. BASIS OF PAYMENT - Payment is due within 30 days of date of invoice. Payments not made when due shall bear interest at eighteen (18) percent annum or at the maximum rate allowed by law from the date of the invoice until same is paid.

10.1 If the Client fails to make any payment due to Tierra for service and/or expenses within 60 days of date of invoice, Tierra may, after giving seven days' written notice to Client, suspend services until all outstanding amounts have been paid to Tierra in full. Further, Tierra may, in addition to withholding services, or singularly, withhold reports, plans and other documents not paid in full by the Client. In the event that final payment for completed work is not made, Tierra shall request that all copyrighted documents which were submitted to client be returned and all information used in project plans be removed from project documents.

10.2 In the event it is necessary to take legal action to effect collection, whether or not litigation is commenced, the Client agrees to reimburse Tierra for expenses in connection with any claims or suits, including reasonable attorney's fees.

10.3 This contract shall be governed by the laws of the State of Florida.

11.0 CONSTRUCTION REVIEW - Tierra cannot accept responsibility for any design work unless the work includes services for construction review to determine whether or not the work performed is in substantial compliance with Tierra's conclusions and recommendations.

12.0 INDEMNIFICATION - Tierra agrees to hold harmless and indemnify Client from and against liability arising out of Tierra's negligent performance of the work. Client agrees to indemnify and hold Tierra harmless from all liability including all costs, attorney's fees and expenses of defense for any claims by any other person or corporation which may arise out of the performance or breach of this contract for which Tierra was not solely negligent.

13.0 LIMITATION OF LIABILITY - The Client/~~Owner~~ agrees to limit Tierra's liability for negligent professional acts, errors or omissions, such that the total aggregate liability of Tierra shall not exceed \$25,000 or the total fee for the services rendered on this project; whichever is greater. ~~The Owner further agrees to require the contractor and his subcontractors a similar limitation of liability suffered by the contractor or the subcontractors arising from Tierra's negligent professional acts, errors or omissions.~~

13.1 If Client prefers to have higher limits on professional liability, Tierra agrees to increase the limits up to a maximum of \$1,000,000 upon Client's written request at the time of accepting our proposal provided that Client agrees to pay an additional consideration of 5 percent of our total fee. The additional charge for the higher liability limits is because of the greater risk assumed and is not strictly a charge for additional professional liability insurance.

14.0 INSURANCE - Tierra represents and warrants that it and its agents, staff and consultants employed by it are protected by Worker's Compensation Insurance and Employer's Liability Insurance in conformance with applicable state laws. Tierra has such coverage under public liability and property damage insurance policies that Tierra deems to be adequate. A Certificate of Insurance can be supplied evidencing such coverage upon request.

14.1 Within the limits and conditions of such insurance, Tierra agrees to indemnify and save client harmless from and against any loss, damage or liability arising from any negligent acts by Tierra, its agents, staff and consultants employed by it. Tierra shall not be responsible for any loss, damage or liability beyond the amounts, limits and considerations of such insurance. Tierra shall not be responsible for any loss, damage or liability arising from any acts by clients, its agents, staff and other consultants employed by it.

14.2 Cost of the above coverage is included in our quoted fees. If additional coverage or increased limits of liability are required, Tierra will endeavor to obtain the requested insurance and charge separately for costs associated with additional coverage or increased limits.

15.0 TERMINATION - This agreement may be terminated by either party upon seven days written notice in the event of substantial failure by the other party to perform in accordance with the terms thereof. Such termination shall not be effective if the substantial failure has been remedied before expiration of the period specified in the written notice. In the event of termination, Tierra shall be paid for services performed to the termination notice date plus reasonable termination expenses.

15.1 In the event of termination or suspension for more than three months, prior to completion of all reports contemplated by this Agreement, Tierra may complete a report on the services performed to the date of notice of termination or suspension. The expenses of termination or suspension shall include all direct costs for Tierra in completing such analyses, records and reports.

TIERRA GENERAL CONDITIONS

16.0 CLIENT'S OBLIGATION TO NOTIFY TIERRA - Client represents and warrants that it has advised Tierra of any known or suspected hazardous materials or conditions, utility lines and pollutants at any site at which Tierra is to do work hereunder, and unless Tierra has assumed in writing the responsibility of locating subsurface objects, structures, lines or conduits, Client agrees to defend, indemnify and save Tierra harmless from all claims, suits, losses, costs and expenses, including reasonable attorney's fees as a result of personal injury, death or property damage occurring with respect to Tierra's performance of its work and resulting to or caused by contact with subsurface or latent objects, structures, lines or conduits where the actual or potential presence and location thereof were not revealed to Tierra by Client.

17.0 HAZARDOUS MATERIALS - This agreement shall not be interpreted as requiring Tierra to assume the status of an owner, operator, generator, store, transporter, treatment or disposal facility as those terms appear within RCRA or within any Federal or State statute or regulation governing the generation, transportation, treatment, storage and disposal of pollutants.

18.0 DESIGN PROFESSIONALS LIMITATION OF LIABILITY – IN ACCORDANCE WITH FLORIDA STATUTE 558.0035, A DESIGN PROFESSIONAL EMPLOYED BY TIERRA, INC. OR AGENT IS NOT INDIVIDUALLY LIABLE FOR DAMAGES RESULTING FROM NEGLIGENCE OCCURRING DURING THE COURSE AND SCOPE OF A PROFESSIONAL SERVICES CONTRACT.



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

Memorandum

To: Members of the Construction Committee

From: Scott Shedek, Vice President of Construction
(Prepared by Don Corthell, PSA)

Date: **October 24, 2023**

Re: **Request for Approval of an Addendum to the Continuing Program and Project Management Services Agreement with PSA Constructors, Inc. dba PSA Management Inc. to provide Design Phase OAR Services for V-S0038 Terminal C Level 2 Moving Walkways at the Orlando International Airport**

Consultant's proposal dated October 13, 2023, is to provide design phase OAR services for the above referenced project, which will provide the design documents required for a concise bid from one of GOAA's Continuing Vertical Contractors. The design coordination with C&S Engineers and TK Elevator is anticipated to begin in early November 2023 and be ready for bid, if necessary, in January 2024.

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: Security Project |

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

Funding is for services for W-S00151 in support of the V-S0038 from Line of Credit to be reimbursed by General Airport Revenue Bonds. Funding source verified by _____ of Construction Finance on ___/___/___ as correct and available.

It is respectfully requested that the Construction Committee approve an Addendum to the Continuing Program and Project Management Services Agreement with PSA Constructors Inc. dba PSA Management Inc. for the services contained herein and amount as shown below:

Not to Exceed Fees	\$10,446.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$0.00
TOTAL	\$10,446.00
AAC – Compliance Review Date	MPG 10/23/23
AAC – Funding Eligibility Review Date	10/23/23

MEMORANDUM

TO: Members of the Construction Committee

FROM: Scott Shedek, Vice President, Construction

DATE: November 7, 2023

RE: CONTRACTOR FINAL PAYMENT AUTHORIZATION

CONTRACTOR: Turner-Kiewit Joint Venture

The **Guaranteed Maximum Price (GMP) Construction Contracts** for the projects listed below have been completed and final pay applications have been submitted or are currently being processed.

BP-S00139 (GMP 5S.2) Landside Site Utilities and Balance of Sitework

GMP 5S.2, included the remaining Sitework and Utilities which support the Landside Terminal. The work included roadways, paving, sidewalks, fencing, and gates surrounding the Terminal. The utilities work provided the domestic water, fire main, sanitary sewer, lift stations, and force mains for the Landside components. The work also included the storm water piping and structures for connection of the Landside components to the overall storm management system. Technology duct banks are included in the utility work of the GMP.

BP-S00141 (GMP 5S.4) Landside Conveying Equipment Joint Procurement with HP

GMP 5S.4, Landside Conveying Equipment Joint Procurement with HP, included the elevators and escalators at the Landside Terminal, GTF, and Parking Garage.

BP-S00163 (GMP 5S.5) Enplane/Deplane Bridge & Roadways Balance of Work – FDOT

GMP 5S.5, Enplane/Deplane Bridge & Roadways Balance of Work – FDOT, included MSE walls, pile caps, vertical structure, drainage, roadway paving, striping and precast fascia for the Enplane/Deplane Bridge from Piers 9 through 25. The subcontract alternate was for the same scope of work for End Bent 1 through Pier 8 and Bridge Deck Piers 1 to 9 including piles.

BP-S00170 (GMP 5S.6) Underground Electrical Distribution

GMP 5S.6, Underground Electrical Distribution, included four main duct banks; OUC Power, Emergency Generator A, Emergency Generator B, and Communication Control. The South portion for the OUC power, including the OUC primary switchyard pad and OUC access roads.

BP-S00146 (GMP 7S) Landside Terminal, Structure and Enclosure

GMP 7S included concrete, structural steel, below grade waterproofing, and curtainwall.

BP-S00147 (GMP 7S.1) Landside Terminal, Remaining Structure and Systems

GMP 7S.1 included precast, masonry, miscellaneous metals, waterproofing and caulking, roofing, applied fireproofing, skylights, interior glass & glazing, doors, frames and hardware, drywall, framing and stucco, metal wall panels, fire protection, and low voltage.

BP-S00148 (GMP 7S.2) Landside Terminal Finishes

GMP 7S.2 included handrails, smoke baffles, misc. metals, ornamental metals, firestopping/fire caulking, overhead coiling door, acoustical ceilings, interior wall panels, column covers, carpet, tile, terrazzo flooring, access flooring, painting, signage, window washing system, equipment cranes, millwork entrance floor grilles, trash chutes, and site furnishings.

BP-S00173 (GMP 7S.3) Landside Terminal, MEP Systems

GMP 7S.3 included the mechanical, electrical, and plumbing systems for Landside Terminal under FDOT funding.

BP-S00180 (GMP 7S.4) Landside Terminal Experiential Media Environment

GMP 7S.4 included the experiential media environment (EME) systems and structure for the Landside Terminal.

BP-S00149 (GMP 8S) Ground Transportation Facility

GMP 8S included the concrete scope of work under FDOT funding for the Ground Transportation Facility.

BP-S00181 (GMP 8S.1) Ground Transportation Facility

GMP 8S.1 included all scopes, excluding the concrete, electrical and low voltage, for the Ground Transportation Facility.

BP-S00156 (GMP 14S) - Central Energy Plant (CEP) and Emergency Power Generation (EPG) Building

GMP 14S included concrete, masonry, structural steel, waterproofing, roofing, stucco, flooring, paint, signage, fire protection, plumbing, diesel fuel transfer and storage system, mechanical, and electrical.

BP-S00158 (GMP 17S) Checkpoint Delta

GMP 17S included Checkpoint Delta.

BP-S00176 (GMP 18S) Site Logistics Relocation

GMP 18S included the development of the new office complex, as shown in the WS-110 Site Logistics Relocation drawings and further defined by the Area drawing included in Section 10. This was for Areas 1 and 2 only, and does not include any work in Area 3. The work included all required temporary environmental controls, site stripping after Clearing and Grubbing (C&G by others), excavation and embankment to achieve specified grades, Type B stabilization, site grade finish and soil stabilization, all civil utilities, lime rock base, RAP, asphalt, flatwork, bollards around light poles, striping and signing, fence as shown, communication utility, electrical power, and lighting. Additionally, this GMP includes relocating 14 existing modular buildings and contents from the existing trailer compound to the new office complex, installation at new complex and installation plus fit out of 10 new modular buildings.



BP-S00178 (GMP 19S) Airfield Civil

GMP 19S is for the completion of sitework and utilities for the airside, airfield paving including markings and lighting, underground electrical work and various site logistics items required for Airside Terminal Construction.

All final completion requirements, including but not limited to; close-out documentation, punch list items, warranty information, and Small Business reconciliations required for these, and all remaining Turner-Kiewit South Terminal C projects must be provided prior to release of final payment for BP-S00190 (GMP 4S.6) General Conditions.

It is respectfully requested that the Construction Committee authorize final payment to **Turner-Kiewit Joint Venture** for the above referenced projects.