

CONSTRUCTION COMMITTEE MEETING AGENDA

DATE: Tuesday, January 9, 2024

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 APPROVAL OF AN ADDENDUM TO THE CONTINUING CIVIL ENGINEERING SERVICES AGREEMENT WITH C&S ENGINEERS, INC. FOR CONSTRUCTION ADMINISTRATION SERVICES FOR **E-00281** AIRSIDE 4 PA SYSTEM UPGRADE, AT THE ORLANDO INTERNATIONAL AIRPORT.
- B. 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-S0046**, TERMINAL C ENHANCEMENTS BHS HEADACHE BARS, AT THE ORLANDO INTERNATIONAL AIRPORT.
- C. REQUEST FOR APPROVAL OF AN ADDENDUM TO THE GENERAL CONSULTING SERVICES AGREEMENT WITH RICONDO & ASSOCIATES, INC. FOR THE STUDY OF AN EXPANSION OF CHECKPOINT A, A NEW END-AROUND TAXIWAY, AND A SERVICE ROAD REALIGNMENT AT RUNWAYS 36L AND 36R FOR **W-00503**, AT THE ORLANDO INTERNATIONAL AIRPORT.
- D. 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 **W-S00211**, TERMINAL C, PHASE 2, AT THE ORLANDO INTERNATIONAL AIRPORT.
- E. REQUEST FOR APPROVAL OF A NO-COST ADDENDUM TO THE CONTINUING ARCHITECTURAL CONSULTING SERVICES AGREEMENT WITH MLM-MARTIN ARCHITECTS, INC. TO EXTEND THE CONTRACT TERM TO JUNE 30, 2024.

V. INFORMATION ITEMS

- A. Field Change Order (FCO) Log
- B. Revised Memorandum for the Award of BP-S00196 Term C, Ph 1X– Airfield Civil, Apron & Taxiway Paving And Ground Support Equipment Facility Orlando International Airport to Prince Contracting, LLC [From the Construction Committee on January 2, 2024, Item No. IV-A].
- C. Revised Change Order Coversheet No. L-0080, for MCO/REX Buttons Replacement, with Quality Cable Contractors, Inc, at the Orlando International Airport. [From the Construction Committee on January 2, 2024, Item No. III-B].
- D. Revised Memorandum for the Approval of an Addendum to the Continuing Construction Services Agreement with Gomez Construction Company for the Award of V-01011- Airside 4 60's Wing Renovations (Design/Build), at the Orlando International Airport [From the Construction Committee on January 2, 2024, Item No. IV-F].
- E. Revised Information item for the Approval to utilize Orange County Contract Y23-102 with Motorola Solutions, Inc. to Expand the Aviation Authority's Public Safety Radio System for W-S00157, Terminal C Radio DAS at Gates C250-C253 and the Ground Transportation Facility/Rental Car Lobby, at the Orlando International Airport [From the Construction Committee on January 2, 2024, Item No. IV-D].
- F. Revised Information item for the Approval of an Addendum to the Continuing Architectural Services Agreement with MLM-Martin Architects, Inc. for design services for W-S00159 Terminal C Landscaping Program Design and Project Oversight Services at the Orlando International Airport [From the Construction Committee on January 2, 2024, Item No. IV-E].

CONSTRUCTION COMMITTEE AGENDA
JANUARY 9, 2024
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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 January 17, 2024. 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.

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, January 23, 2024, at 9:00 a.m.

CONSTRUCTION COMMITTEE MEETING
CHANGE ORDER AGENDA
Tuesday, January 9, 2024

ITEM	CHANGE ORDER	AMOUNT	TIME IMPACT	DESCRIPTION OF CHANGE
III-A	BP-S00199-10	\$50,585.63	0 (Substantial) 0 (Final)	VARIOUS REVISIONS Train Station PDL Parking Lots (Design/Build) Contractor: The Middlesex Corporation
III-B	V-00974-01	\$55,090.27	0 (Substantial) 0 (Final)	VARIOUS REVISIONS Airside 2 & 4 Continuity of Operations Plan (Design/Build) Contractor: Gomez Construction Company

CC
ITEM III
1/9/2024



CHANGE ORDER AGENDA FOR CONSTRUCTION COMMITTEE

CHANGE ORDER NO. 10	AMOUNT \$50,585.63	Extension Of Time (Subst.): 0 Days
		Extension Of Time (Final): 0 Days
CONTRACT NO. & DESCRIPTION: BP-S00199 Train Station PDL Parking Lots (D/B)		DATE: 1/09/2024
CONTRACTOR: The Middlesex Corporation		
A/E: N/A		
DESCRIPTION OF CHANGE TO CONTRACT: Item #1: Provide all labor, material, and equipment to purchase and install 60 tons, 4" depth, Brown River Rock 1" to 3" size, and non-woven, 3-ounce weed barrier in the center island of Surface Lot 2, in lieu of installing organic mulch. This item replaces Field Change Order #6. Add: \$39,921.63 Item #2: Provide all labor, material, and equipment to furnish and install 80, 36-inch tall, white flexible delineators along the shared use path ribbon curb, and twelve (12), 42-inch tall, orange delineator posts with bases, for the entry and exit of all three surface lots. Add: \$5,160.00 Item #3: Provide all labor, material, and equipment to remove the existing 10' entry and exit barrier gate arms at all three (3) surface parking lots, a total of six (6) barrier gate arms, and replace with 12' barrier gate arms. Turn over the six (6) 10' barrier gate arms to GOAA. Add: \$5,504.00 <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: Owner Request. GOAA construction request to change the mulch in the center island of surface lot 2 to river rock to prevent erosion of the mulch and blocking of the storm drain system. Item #2: Owner Request. GOAA construction request to provide a visual and physical separation between the shared use path and the sidewalk, from surface lot 1 to the passenger drop-off lobby, which is in addition to the concrete ribbon curb previously provided in change order 3. Item #3: Owner Request. Parking request to change the barrier gate arms to 12' long, as they would provide some additional lane coverage over the 10' gate arms.		
SOURCE OF FUNDS: Authority Funds		
Is above change within the intended scope of the original contract? Yes ☒ No ☐		
EXPLAIN: Additional parking spaces was requested during construction of the original base scope.		
Previously Presented Bulletin(s):	N/A	(Copy Attached)
Previously Approved Field Change Order(s):	6	(Copy Attached)
Contractor's Original RCO Submission	\$ 54,633.99	
GOAA/OAR Estimate	\$ 49,925.72	
(a) Change Contract Amount By		\$ 50,585.63
(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)		\$ 50,585.63	
Is there any potential backcharge to the A/E? Yes ☐ No ☒		Omissions	\$ 0.00
		Errors	\$ 0.00
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: 12/26/2023	Date Review Completed: 01/05/23	Initials of Reviewer: ZTG Verification of Funding by CF Melvin Martinez



GREATER ORLANDO AVIATION AUTHORITY

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

CHANGE ORDER AGENDA FOR CONSTRUCTION COMMITTEE

CHANGE ORDER NO. 10	AMOUNT \$50,585.63	Extension Of Time (Subst.): 0 Days
		Extension Of Time (Final): 0 Days
CONTRACT NO. & DESCRIPTION: BP-S00199 Train Station PDL Parking Lots (D/B)		DATE: 1/09/24
CONTRACTOR: The Middlesex Corporation		
A/E: N/A		
DESCRIPTION OF CHANGE TO CONTRACT: Item #1: Provide all labor, material, and equipment to purchase and install 60 tons, 4" depth, Brown River Rock 1" to 3" size, and non-woven, 3-ounce weed barrier in the center island of Surface Lot 2, in lieu of installing organic mulch. This item replaces Field Change Order #6. Add: \$39,921.63 Item #2: Provide all labor, material, and equipment to furnish and install 80, 36-inch tall, white flexible delineators along the shared use path ribbon curb, and twelve (12), 42-inch tall, orange delineator posts with bases, for the entry and exit of all three surface lots. Add: \$5,160.00 Item #3: Provide all labor, material, and equipment to remove the existing 10' entry and exit barrier gate arms at all three (3) surface parking lots, a total of six (6) barrier gate arms, and replace with 12' barrier gate arms. Turn over the six (6) 10' barrier gate arms to GOAA. Add: \$5,504.00 <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: Owner Request. Construction request to change the mulch in the center island of surface lot 2 to river rock to prevent erosion of the mulch and blocking of the storm drain system. Item #2: Owner Request. Construction request to provide a visual and physical separation between the shared use path and the sidewalk, from surface lot 1 to the passenger drop-off lobby, which is in addition to the concrete ribbon curb previously provided in change order 3. Item #3: Owner Request. Parking request to change the barrier gate arms to 12' long, as they would provide some additional lane coverage over the 10' gate arms.		
SOURCE OF FUNDS: Authority Funds		
Is above change within the intended scope of the original contract? Yes ☒ No ☐		
EXPLAIN: Additional parking spaces was requested during construction of the original base scope.		
Previously Presented Bulletin(s):	N/A	(Copy Attached)
Previously Approved Field Change Order(s):	6	(Copy Attached)
Contractor's Original RCO Submission	\$ 54,633.99	
GOAA/OAR Estimate	\$ 49,925.72	
(a) Change Contract Amount By		\$ 50,585.63
(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)	\$

CC
ITEM III-A
1/9/2024

(d) Total Cost Impact of this Change (d = a + b + c)			\$	50,585.63
Is there any potential backcharge to the A/E? Yes ☐ No ☒			Omissions	\$ 0.00
			Errors	\$ 0.00
PREPARED BY: Jamie McGonagill, GCI				PHONE: x6565
<i>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.</i>				
GOAA's CEF Consultant Anser Advisory	Date Received: 12/26/2023	Date Review Completed:	Initials of Reviewer:	Verification of Funding by CF

**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 \$55,090.27	Extension Of Time (Subst.): 0 Days
		Extension Of Time (Final): 0 Days
CONTRACT NO. & DESCRIPTION: V-00974 Airside 2 & 4 Continuity of Operations Plan (COOP) D/B		DATE: 01/02/2024
CONTRACTOR: Gomez Construction Company		
A/E: N/A		
DESCRIPTION OF CHANGE TO CONTRACT: Item #1: Provide all labor, equipment, and materials to increase the size of the two (2) canopy fingers from 14'9" x 8'9" x 10'0" to 22'6" x 8'9" x 10'9" and a credit for the decrease in size of the main canopy from 20'3" x 102'0" x 10'0" to 20'3" x 100'10" x 10'0". Also included shall be all engineering costs for signed and sealed drawings required by the City of Orlando. Add: \$17,683.67 Item #2: Provide all labor, equipment, materials, and supervision to install 316 L.F. of 12' high black vinyl chain link fencing to include 2 – 8' high x 6' wide rolling gates and 1 – 8' high x 4' wing single swing gate. Fencing shall be installed around the perimeter of the newly installed canopy. All gaps between the fence posts and the existing building structure shall be in-filled with stationary panels. Add: \$47,856.60 Item #3: Provide all labor, equipment, materials, and supervision to install approximately 500 S.F. of Armstrong VCT Flooring (Imperial Texture 51858 Sandrift White) and approximately 130 L.F. of Johnsonite Traditional Wall Base (09 Clay WB) within the newly constructed hold rooms in the hub on the ramp level. Also included shall be the removal of the existing carpet flooring and wall base. Floors shall be prepped per the VCT Flooring manufacturer's recommendations. Add: \$7,045.50 Item #4: Allowance Reduction – Reduction of the AE Permit Drawing allowance from \$15,000.00 to \$4,550.00 to cover the cost of Signed and Sealed Drawings included in Item #1. Item #5: Allowance Reduction – Reduction of the Airside 4 Interior Renovations allowance from \$65,000.00 to \$57,954.50 to cover the cost of Item #3. <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 – Owner Requested Change: During an onsite visit with GOAA operations for the placement of the Airside 4 canopy, it was determined that the canopy should be set back from the overhead guideway structure, an additional 10'. This setback required the two finger canopies sections, perpendicular to the main canopy, to be increased in size. An allowance was included in the base bid of project to cover the cost of Engineered drawings, should the City of Orlando require signed and sealed drawings. During the permitting process, the City of Orlando requested signed and sealed drawings by a structural engineer in order to obtain the building permit for the canopy installation. This item compensates the contractor for the increased size of the canopy and the signed and sealed engineered drawings. Item #2 – Owner Request Change: During the substantial completion inspection with GOAA, it was determined that a perimeter fence with rolling gates should be installed around the canopy to prevent any passengers from inadvertently entering the Airside 4 apron. This item compensates the contractor for the installation of new fencing around the newly installed Airside 4 canopy. Item #3 – Owner Request Change: The two newly constructed hold rooms adjacent to the Continuity of Operations Plan (COOP) D/B		

CC
ITEM III-B
1/9/2024

Operations Plan (COOP) hold rooms require the existing flooring to be replaced. As Gomez construction is already within the area, it was determined during the substantial completion inspection, that Gomez should replace the existing flooring under this project. This item compensates the contractor for the removal of the existing carpet and the installation of new VCT flooring.

Item #4 – Allowance Reduction – Reduction of the construction allowance for AE Permit Drawings to cover the Signed and Sealed Drawings included within Item #1.

Item #5 – Allowance Reduction – Reduction of the construction allowance for Airside 4 Interior Renovations to cover the cost of Item #3.

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	\$ 72,585.77	
GOAA/OAR Estimate	\$ 71,637.43	
(a) Change Contract Amount By		\$ 55,090.27
(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)		\$ 55,090.27
Is there any potential backcharge to the A/E? Yes ☐ No ☒	Omissions	\$ 0.00
	Errors	\$ 0.00
PREPARED BY: Nils Johnson, Chace Construction Services, LLC		PHONE: 407-825-1444

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 Answer Advisory	Date Received: 12/19/2023	Date Review Completed:	Initials of Reviewer:	Verification of Funding by CF
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Memorandum

To: Members of the Construction Committee

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

Date: January 9, 2024

Re: Request for Approval of an Addendum to the Continuing Civil Engineering Services Agreement with C&S Engineers, Inc. for Construction Administration Services for E-00281 Airside 4 PA System Upgrade, Orlando International Airport

Consultant's proposal, dated January 04, 2024, is to provide Construction Administration services for the above referenced project. The scope of services will consist of providing clarification of contract documents, review of submittals and maintenance manuals, evaluation of RFIs, participating in project meetings, site visits, and providing record documents 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 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 funds. Funding source verified by _____
of Construction Finance on 01 / 05 / 24 as correct and available.

Melvin Martinez

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

Not to Exceed Fees	\$66,790.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$0.00
TOTAL	\$66,790.00
AAC – Compliance Review Date	SJ 01/05/24
AAC – Funding Eligibility Review Date	01/05/24



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: January 2, 2024

Re: Request for Approval of an Addendum to the Continuing Civil Engineering Services Agreement with C&S Engineers, Inc. for Construction Administration Services for E-00281 Airside 4 PA System Upgrade, Orlando International Airport

Consultant's proposal, dated December 12, 2023, is to provide Construction Administration services for the above referenced project. The scope of services will consist of providing clarification of contract documents, review of submittals and maintenance manuals, evaluation of RFIs, participating in project meetings, site visits, and providing record documents 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 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 funds. 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 Civil Engineering Services Agreement with C&S Engineers, Inc. for the services contained herein and the amount as shown below:

Not to Exceed Fees	\$60,490.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$8,196.00
TOTAL	\$68,686.00
AAC – Compliance Review Date	
AAC – Funding Eligibility Review Date	

CC
ITEM IV-A
1/9/2024

MEMORANDUM

TO: Members of the Construction Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: January 09, 2024

RE: Request for Approval of an Addendum to the Continuing Civil Engineering Services Agreement with C&S Engineers, Inc. for Construction Administration 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 and specialized scope of the services to be provided, C&S Engineers, Inc. does not propose small business participation on this addendum.

Our analysis indicates that C&S Engineers, 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, PSA reviewed by KMerck)

Date: January 9 2024

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-S0046 Terminal C Enhancements BHS Headache Bars, at the Orlando International Airport.

Consultant's proposal dated December 18, 2023, is to provide design phase OAR services for the above referenced project with C&S Engineering who's Professional Services were approved at the 12/19/23 CCM. The services will provide design documents for new structural headache bars, the re-purposing of existing headache bars, pavement markings and bid phase documents.

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 Line of Credit to be reimbursed by Future General Airport Revenue Bonds funded from W-S00151 Design and Project Oversight. Funding source verified by Melvin Martinez of Construction Finance on 01 / 04 / 24 as correct and available.

It is respectfully requested that the Construction Committee approve the 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	\$3,178.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$0.00
TOTAL	\$3,178.00
AAC-Compliance Review Date	<i>SJ</i> 01/02/24
AAC-Funding Eligibility Review Date	01/02/24

CC
ITEM IV-B
1/9/2024

MEMORANDUM

TO: Members of the Construction Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: January 09, 2024

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-S0046 Terminal C Enhancements BHS Headache Bars, at the Orlando International Airport.

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

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



Memorandum

To: Members of the Construction Committee

From: Brad Friel, Sr. Vice President of Multi-Modal Planning and Environmental
(Prepared by Chris DeLoatche)

Date: January 9, 2024

Re: Request for Approval of an Addendum to the General Consulting Services Agreement with Ricondo & Associates, Inc. for study services for W-00503 for the study of an Expansion of Checkpoint A, a New End-Around Taxiway, and a Service Road Realignment at Runways 36L and 36R at the Orlando International Airport.

The consultant's proposal dated December 22, 2023 is to study and evaluate alternatives for an end-around taxiway and associated improvements to Checkpoint A and service roads near the Runway 36L and Runway 36R ends at Orlando International Airport (MCO). Aviation Authority staff are consistently fielding inquiries along the Tradeport Dr. corridor. Improvements to this area of the airport will only help support the continued growth that is desired along Tradeport Dr. and Runways 36L and 36R. 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 MWBE/LDB/VBE participation has been reviewed by the Office of Small Business Development (OSBD). The findings and recommendation are attached

Funding is from previously approved Capital Expenditure Fund 308.711.170.5310009.000.501610. Funding source verified by Melvin Martinez of Construction Finance on 01 / 08 / 24 as correct and available.

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

Not to Exceed Fees	\$53,086.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$0.00
TOTAL	\$53,086.00
AAC – Compliance Review Date	<u>SJ</u> 01/04/24
AAC – Funding Eligibility Review Date	01/04/24

ATTACHMENT A

FINANCE FORM

Date:	December 29, 2023	Requestor's Extension:	x3139
Requestor's Name:	Brad Friel	Preparer's Extension:	x2255
Preparer's Name:	Chris DeLoatche	Solicitation #:	N/A
Requestor's Department:	Multi-Modal Planning and Enviro.	Contract # / Name:	General Consulting Services
Description:	Checkpoint A & Realignment	Construction Committee Date:	January 9, 2024
Vendor:	Ricondo & Associates, Inc.	Agenda Item #:	

Account Code Format: xxx.xxx.xxx.xxxxxxx.xxx.xxxxxx	FY 23 Amount	FY24 Amount	FY25 Amount	FY26 Amount	FY27 Amount	TOTAL CONTRACT
308.711.170.5310009.000.501610		\$53,086.00				
Total Requisition:		\$53,086.00				
Requisition Number:		95923				
Funding Approver:	<i>Andrea Harper</i>					
OMB Notes:						
	W-00503					

Number	Description	Approval Status	Creation Date	Total	Preparer	Reserved
95923	FY24 PC 01/09/24 - Ricondo	In Process	27-DEC-2023 15:18:5	53,086.00	Wages, Alice M	☒



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

Memorandum

To: Members of the Construction Committee

From: Brad Friel, Sr. Vice President of Multi-Modal Planning and Environmental
(Prepared by Chris DeLoatche)

Date: January 9, 2024

Re: Request for Approval of an Addendum to the General Consulting Services Agreement with Ricondo & Associates, Inc. for the Study of W503, Expansion of Checkpoint A, a New End-Around Taxiway, and a Service Road Realignment at Runways 36L and 36R at the Orlando International Airport

The consultant's proposal dated December 22, 2023 is to provide to evaluate alternatives for an end-around taxiway and associated improvements to Checkpoint A and service roads near the Runway 36L and Runway 36R ends at Orlando International Airport (MCO). Aviation Authority staff are consistently fielding inquiries along the Tradeport Dr. corridor. Improvements to this area of the airport will only help support the continued growth that is desired along Tradeport Dr. and Runways 36L and 36R.

The cumulative contract value of all addenda/amendments associated with this request since the last approval by the Aviation Authority Board for the General Consulting Services Agreement with Ricondo and Associates, Inc. does not exceed the \$250,000 threshold; thus, this agenda item does not require Board approval.

If approved, these services would be effective the date of Procurement 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 (OSBD). The findings and recommendation are attached

Funding is from previously approved FY24 Capital Improvement Program fund 308.711.170.5310009.000.501610

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, Inc. for the services contained herein and amount as shown below:

Not to Exceed Fees	\$53,086.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$0.00
TOTAL	\$53,086.00
AAC – Compliance Review Date	
AAC – Funding Eligibility Review Date	

ATTACHMENT A

FINANCE FORM

Date:	December 29, 2023	Requestor's Extension:	x3139
Requestor's Name:	Brad Friel	Preparer's Extension:	x2255
Preparer's Name:	Chris DeLoatche	Solicitation #:	N/A
Requestor's Department:	Multi-Modal Planning and Enviro.	Contract # / Name:	General Consulting Services
Description:	Checkpoint A & Realignment	Construction Committee Date:	January 9, 2024
Vendor:	Ricondo & Associates, Inc.	Agenda Item #:	

NON-PROJECT FUNDS: CIP

Account Code Format: xxx.xxx.xxx.xxxxxxx.xxx.xxxxxxx	FY 23 Amount	FY24 Amount	FY25 Amount	FY26 Amount	FY27 Amount	TOTAL CONTRACT
308.711.170.5310009.000.501610		\$53,086.00				
Total Requisition:		\$53,086.00				
Requisition Number:		95923				
Funding Approver:						
OMB Notes:						

MEMORANDUM

TO: Members of the Construction Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: January 09, 2024

RE: Request for Approval of an Addendum to the General Consulting Services Agreement with Ricondo & Associates, Inc. for the study of an Expansion of Checkpoint A, a New End-Around Taxiway, and a Service Road Realignment at Runways 36L and 36R at the Orlando International Airport.

We have reviewed the qualifications of the subject contract's MWBE/LDB/VBE specifications and have determined that Ricondo & Associates, Inc. proposes 27% LDB participation on this addendum.

Our analysis indicates that Ricondo & Associates, 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: Max E. Marble, Senior Vice President, Capital Programs
(Prepared by Brad Miller)

Date: January 9, 2024

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, Project WS00211 at the Orlando International Airport

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

If approved, these services would be effective retroactive to October 24, 2023, per the Ricondo PDD Meeting Schedule and per GOAA Construction request.

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

Funding is from CAPEX Funds. 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	\$66,016
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$3,980
TOTAL	\$69,996
AAC – Compliance Review Date	
AAC – Funding Eligibility Review Date	

MEMORANDUM

TO: Members of the Construction Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: January 09, 2024

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, Project WS00211 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, 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.



GREATER ORLANDO AVIATION AUTHORITY

Orlando International Airport
11312 Terminal C Service Road
Orlando, Florida 32824

MEMORANDUM

TO: Members of the Construction Committee

FROM: Deborah McKeown, Assistant Vice President, Project Controls

DATE: January 9, 2024

SUBJECT: Request for Approval of a No-Cost Addendum to the Continuing Architectural Consulting Services Agreement with MLM-Martin Architects, Inc. to Extend the Contract Term to June 30, 2024

On December 12, 2018, the Aviation Authority Board approved no-cost base agreements for Continuing Architectural Services Agreement with the following firms, following a competitive award process in compliance with state statutes and Aviation Authority policies:

- Alpha MRC, Inc. (*MWBE*)
- Bermello Ajamil & Partners, Inc.
- ELEVEN18 Architecture, LLC (*MWBE*)
- MLM-Martin Architects, Inc. (*MWBE/LDB*)
- Rhodes & Brito, Inc. (*MWBE*)

These agreements provide architectural and related professional services, including but not limited to, civil, environmental, structural, architectural, mechanical, electrical, plumbing, fire protection, landscaping and irrigation design services; planning, cost estimating and scheduling services; site analysis, surveying and geotechnical services and all other related services including coordination with the Aviation Authority, its Consultants, the City of Orlando, Florida and all agencies having jurisdiction over Orlando International Airport, the Orlando Executive Airport and Other Facilities operated by the Aviation Authority, such as the Federal Aviation Administration, the Transportation Security Administration, the Florida Department of Transportation, and the Orlando Utilities Commission.

The services may also include studies and preparation of reports involving program and scope definition and validation of projects, budget development, evaluation and documentation of existing conditions; design, bid/procurement and award, design-build criteria packages, permitting, construction administration, master document support, technical support, extension of staff, and review of documents prepared by others, design management support on various Aviation Authority projects and all other architectural and related professional services.

The provisions of these continuing agreements include a three-year service agreement with optional renewal periods of two additional one-year terms upon mutual agreement of the Aviation Authority and the consulting firm.

On June 2, 2020, Alpha MRC, Inc. advised the Aviation Authority that, because of the COVID-19 pandemic, they were closing their office, effective June 30, 2020. As a result of this decision, Alpha MRC, Inc. requested that its agreement with the Aviation Authority be terminated, effective June 30, 2020.

CC
ITEM IV-E
1/9/2024

Both optional renewal periods with the remaining four firms have been exercised. All of the agreements have expired, except as follows:

FIRM

MLM-Martin Architects, Inc.

EXPIRATION DATE

January 15, 2024

Due to continued discussions regarding evaluation of continuing agreement alternatives, additional time is necessary to maintain coverage of these services.

It is respectfully requested that the Construction Committee approve a No-Cost Addendum to the Continuing Architectural Consulting Services Agreement with MLM-Martin Architects, Inc. to extend the Agreement to June 30, 2024, and request Aviation Authority Board concurrence of this extension.

Information Items

**Project Controls
Field Change Order (FCO) Tracking Log**

Project	FCO No.	Amount	FCO Date	CCM Date FCO Converted to
BP-S00193	18	\$ 35,836.26	19-May-23	Open
BP-S00195	04	\$ 50,000.00	5-Jun-23	Open
BP-S00195	06	\$ 2,500.00	11-Jul-23	Open
BP-S00195	07	\$ 37,800.00	14-Jul-23	Open
BP-S00195	08	\$ 10,000.00	17-Aug-23	Open
BP-S00195	10	\$ 35,000.00	5-Sep-23	Open
BP-S00195	11	\$ 20,000.00	5-Sep-23	Open
BP-S00198	01	\$ 35,508.00	15-Dec-23	Open
BP-S00199	05	\$ 49,628.24	20-Nov-23	Open
BP-S00199	06	\$ 43,969.99	18-Dec-23	Open
L-00080	01	\$ 2,538.00	11-Dec-23	Open

Memorandum

CCM HANDOUT

1/9/2024

Item V-B

Revised Memo

INFORMATION ITEM

Original CCM

1/2/2024

Item No. IV-A

Revised Memo

To: Members of the Construction Committee

From: Max Marble, Sr. Vice President Capital Programs
(Prepared by Drew Erickson, Jacobs Project Management)

Date: January 2, 2024

**Re: Request for Recommendation of Award of BP-S00196 Term C, Ph 1X
– Airfield Civil, Apron & Taxiway Paving AND Ground Support
Equipment Facility Orlando International Airport to Prince
Contracting, LLC**

The project is to provide construction of all grading, base and pavement for the south ramp area adjacent to BP-S0195, south remain overnight area (RON), fuel piping, underground utilities, taxiway extensions (Taxiway E1, B & B13) pavement markings, taxiway signage and airfield lighting including all maintenance of traffic to phase the work and maintain access needed for airfield operations; and everything required by design intent to complete the project.

Add Alternative #1 North RON includes all construction of grading, base and pavement areas, airfield lighting and pavement markings; provide all maintenance of traffic to phase the work and maintain access needed for airfield operations; and everything required by design intent to complete the project. This add alternative increases substantial completion duration by 342 days.

Add Alternative #2 Ground Support Equipment (GSE) Facility includes all construction of underground utilities including drainage, potable water, sanitary, power, and fiber. Construction of all grading, base and pavement for the GSE facility, fuel facility, grinder stations with canopies, building, emergency power generator, domestic and international trash garbage facilities, fencing, markings, signage, and lighting; provide all maintenance of traffic to phase the work and maintain access needed for airfield operations; and everything required by design intent to complete the project.

The duration of the project is 1,228 calendar days for Substantial Completion and 180 calendar days for Final Completion with an anticipated Notice to Proceed (NTP) date of March 4, 2024. Liquidated damages are defined as \$10,000.00 per calendar day for Phase 2A, \$10,000.00 per calendar day for Phase 2B, \$10,000.00 per calendar day for Phase 2C, for each and every consecutive calendar day elapsing between the date fixed for each phase completion and actually achieved. \$10,000.00 per calendar day for Substantial Completion of the Work and \$2500.00 per calendar day for Final Completion of the Work, for each and every consecutive calendar day elapsing between the dates fixed for each phase completion and actually achieved.

On December 21, 2023, bids were received as follows; refer to the attached Bid Tabulation for more details.

Bidding Contractor	Base Bid	Add-Alt. 1	Add Alt. 2	Total Bid Price
Prince Contracting	\$96,213,912.50	\$17,149,981.00	\$8,465,106.50	\$121,829,000.00
Kiewit Infrastructure	\$103,060,248.05	\$13,744,423.39	\$10,871,194.66	\$127,675,866.10
Middlesex	\$99,649,278.00	\$20,065,966.00	\$10,675,880.00	\$130,391,124.00
<i>Engineer's Estimate</i>	<i>\$ 100,764,860.00</i>	<i>\$ 19,113,873.00</i>	<i>\$ 7,493,335.00</i>	<i>\$ 127,372,068.00</i>

The low bidder, Prince Contracting, LLC has verified that they prepared their bid in accordance with all bid documents and addenda.

HNTB is the Architect of Record, Kimley-Horn is the Engineer of Record, and Burns Engineering is the Technology and Multimedia Systems Specialty Engineer of Record for this project. HNTB has reviewed all Bids and provided the Detailed Bid Tabulation, the Bid Analysis and the Recommendation of Award Letter (refer to the attachments).

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

Funding is from future Federal Aviation Administration & Florida Department of Transportation grants to the extent eligible, PFC (Passenger Facility Charges) and GARB (General Airport Revenue Bonds). Funding source verified by Malvin Martinez of Construction Finance on 01 / 04 / 24 as correct and available. The grant application will be prepared and submitted to the FAA once approval from the construction committee is received.

BP-S00196 will be funded as shown in Table 1, with BIL AIG funding requested to support the Base Bid and Bid Alternate 1, excluding the \$350,000 of Owner and DRB Allowances. No federal funding will be requested for Bid Alternate 2.

Table 1

Project Bid	Description	Proposed Funding
Base Bid	Terminal C Ramp Expansion, South RON, Taxiway B, E1 & B13 and North RON electrical work	BIL AIG, FDOT, GARB
Bid Alternate 1	Terminal C North RON	BIL AIG, FDOT GARB
Bid Alternate 2	Terminal C GSE Facility	GARB

Contingent upon receiving the grant funding from the Federal Aviation Administration (FAA) and the Florida Department of Transportation (FDOT), and approval from the Greater Orlando Aviation Authority (GOAA), It is respectfully requested that the Construction Committee recommend to the Aviation Authority Board approval of an award of the above-referenced project to Prince Contracting LLC, including the Base Bid and Add-Alternates 1 and 2 in the bid amount as shown below:

CONSTRUCTION AWARD	
Unit Price lump sum	N/A
Unit Price Base Bid	\$96,213,912.50
Add Alt #1	\$17,149,981
Add Alt #2	\$8,465,106.50
TOTAL	\$121,829,000.00
AAC – Compliance Review Date	12/29/23 LAQ
AAC – Funding Eligibility Review Date	12/28/23

Memorandum

INFORMATION ITEM
Original CCM
01/02/24
Item No. IV-A
Revised Memo

To: Members of the Construction Committee

From: Max Marble, Sr. Vice President Capital Programs
(Prepared by Drew Erickson, Jacobs Project Management)

Date: January 2, 2024

Re: Request for Recommendation of Award of BP-S00196 Term C, Ph 1X
– Airfield Civil, Apron & Taxiway Paving AND Ground Support
Equipment Facility Orlando International Airport to Prince
Contracting, LLC

The project is to provide construction of all grading, base and pavement for the south ramp area adjacent to BP-S0195, south remain overnight area (RON), fuel piping, underground utilities, taxiway extensions (Taxiway E1, B & B13) pavement markings, taxiway signage and airfield lighting including all maintenance of traffic to phase the work and maintain access needed for airfield operations; and everything required by design intent to complete the project.

Add Alternative #1 North RON includes all construction of grading, base and pavement areas, airfield lighting and pavement markings; provide all maintenance of traffic to phase the work and maintain access needed for airfield operations; and everything required by design intent to complete the project. This add alternative increases substantial completion duration by 342 days.

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The low bidder, Prince Contracting, LLC has verified that they prepared their bid in accordance with all bid documents and addenda.

HNTB is the Architect of Record, Kimley-Horn is the Engineer of Record, and Burns Engineering is the Technology and Multimedia Systems Specialty Engineer of Record for this project. HNTB has reviewed all Bids and provided the Detailed Bid Tabulation, the Bid Analysis and the Recommendation of Award Letter (refer to the attachments).

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

Funding is from future Federal Aviation Administration & Florida Department of Transportation grants to the extent eligible, PFC (Passenger Facility Charges) and GARB (General Airport Revenue Bonds). Funding source verified by _____ of Construction Finance on ____/____/____ as correct and available. The grant application will be prepared and submitted to the FAA once approval from the construction committee is received.

BP-S00196 will be funded as shown in Table 1, with BIL AIG funding requested to support the Base Bid and Bid Alternate 1, excluding the \$350,000 of Owner and DRB Allowances. No federal funding will be requested for Bid Alternate 2.

Table 1

Project Bid	Description	Proposed Funding
Base Bid	Terminal C Ramp Expansion, South RON, Taxiway B, E1 & B13 and North RON electrical work	BIL AIG, FDOT, GARB
Bid Alternate 1	Terminal C North RON	BIL AIG, FDOT GARB
Bid Alternate 2	Terminal C GSE Facility	GARB

Contingent upon receiving the grant funding from the Federal Aviation Administration (FAA) and the Florida Department of Transportation (FDOT), and approval from the Greater Orlando Aviation Authority (GOAA), It is respectfully requested that the Construction Committee recommend to the Aviation Authority Board approval of an award of the above-referenced project to Prince Contracting LLC, including the Base Bid and Add-Alternates 1 and 2 in the bid amount as shown below:

CONSTRUCTION AWARD	
Unit Price lump sum	N/A
Unit Price Base Bid	\$96,213,912.50
Add Alt #1	\$17,149,981
Add Alt #2	\$8,465,106.50
TOTAL	\$121,829,000.00
AAC – Compliance Review Date	12/29/23 LAQ
AAC – Funding Eligibility Review Date	12/28/23



GREATER ORLANDO AVIATION

Orlando International Airport, Or
Orlan**INFORMATION ITEM****Original CCM****01/02/24****Item No. III-B****Revised Memo &****Backup****CHANGE ORDER AGENDA
FOR CONSTRUCTION COMMITTEE**

CHANGE ORDER # 01	AMOUNT \$	86,654.61	Extension Of Time (Subst.):	0 Days
			Extension Of Time (Final):	0 Days
CONTRACT NO. & DESCRIPTION:		L-0080 MCO ACS/REX Buttons Replacement	DATE: 1/02/24	
CONTRACTOR:		Quality Cable Contractors, Inc.		
A/E:		None		
DESCRIPTION OF CHANGE TO CONTRACT: Item #1: Provide all labor, materials, and supervision to: 1) replace one (1) iStar security panel with associated components and cabling; 2) provide approximately 14,000 LF of 4 pair 18awg cabling for 53 card readers back to existing security panels, and programming for the new card readers; and 3) provide approximately 60 hours of field investigations of the 53 locations dispersed amongst Airsides 1-4 to identify existing conditions such as conduit infrastructure, locations and accessibility. Add: \$86,654.61				
(The language above will be exactly what will appear on the actual Change Order under "Description of Change".)				
REASON FOR CHANGE: Item #1: Owner Requested – The initial scope as outlined in the Start-up package requested that approximately 22 Rex buttons be changed out with card readers and tied to the ACS. These Rex to ACS locations are scattered amongst each of the four (4) airside of the North Terminal. Initial intent was to add the card readers in a piggy-back configuration which is sometimes utilized; in doing so, existing security panels would not need modified or upgraded nor would dedicated cabling be required and programming would be at a minimum. During the pre-construction meeting, GOAA Electronics Shop requested to not install the new card readers in a piggy-back configuration as it is not recommended by the manufacturer. GOAA IT assisted with identifying the systems at all 53 locations via the existing network, where it was identified that one (1) iStar panel was not capable of expansion. As a result of providing card readers tied directly to the security panels with dedicated cabling, programming will be required for all new card readers as well as existing components in the iStar panel being replaced. The field investigations will verify the information provided by GOAA IT as accurate and will also provide for a full and accurate as-built condition as a deliverable for GOAA IT and Electronics Shop.				
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):	None		(Copy Attached)	
Previously Approved Field Change Order(s):	None		(Copy Attached)	
Contractor's Original RCO Submission	\$	89,076.00		
GOAA/OAR Estimate	\$	87,432.00		
(a) Change Contract Amount By		\$	86,654.61	
(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)		\$	86,654.61	
Is there any potential backcharge to the A/E? Yes ☐ No ☒		Omissions	\$	
		Errors	\$	

PREPARED BY: Don Corthell, PSA Management			PHONE: 407-492-6319
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: 12/18/23	Date Review Completed: 12/28/2023	Initials of Reviewer: ZTG
			Verification of Funding by CF 



*Phone systems, Voice, Data, Fiber Optics, CATV Cabling, Security Cameras, Access Control
MBE, LDB & DBE CERTIFIED*

QCCI is pleased to provide this proposal. Please let us know if you have any questions. We look forward to working with you.

Best Regards,

Gabriel del Rio
CEO



*1936 Premier Row Orlando, FL 32809
Phone 407-246-0606 Fax 407-482-5942
E-mail: info@gcciorlando.com
State Licenses: ES-0000248, EG13000643
www.gcciflorida.com*



Change Order: 2022490 - 3 / Date: 12/4/2023
Project Number: QC23-86GOAA

Customer

Quality Cable Contractors, Inc.
1936 Premier Row
Orlando, FL
32809, US
+14072460606

Prepared By:
Gabriel Del Rio
+14072460606
gabriel@qcciflorida.com

GREATER ORLANDO AVIATION AUTHORITY

Don Corthell

dcorthell@psaonline.com

Project: QC23-86GOAA L-00080 GOAA Rex Replacement Project

Scope of Work

RCO #1: ADD CABLE FOR HOME RUN CARD READERS AND ADD ISTAR PANEL

- Provide additional cabling for home run to new card readers
- Provide Istar panel to install in existing enclosures
 - New conduit and enclosures are excluded from this proposal
- Additional programming to separate card readers and program new Istar panel included
- Discovery on existing conditions for installation of new panels and card readers

Access Control

	Quantity	Material Cost	Labor Cost and/or Adjustments	Total Cost
Type C Card Readers BELDEN 4 Pair 18awg 5343FE 18/8	14,000 ft	\$ 0.84	\$ 1.53	\$ 33,250.06
CNP Programming	114 ea	\$ 143.75	\$ 58.94	\$ 23,106.38
Terminate New Card Readers in Existing Pathway to new reader from new reader	53 ea	\$ 0.00	\$ 95.18	\$ 5,044.28
DIN Rail Mounted Terminal Block for Access Control	53 ea	\$ 51.75	\$ 84.67	\$ 7,230.13
iStar PSX-WPSE16E8SN,USTAR-GCM, USTAR-ACM-SE	1 ea	\$ 12,031.05	\$ 4,932.73	\$ 16,963.78
As-Builts	1 ea	\$ 0.00	\$ 2,538.00	\$ 2,538.00

Included(+)

1. All listed in scope of work

AS-builts/survey to verify added scope via CO-01. 2 crews 4 days + 50-60 man-hours



Excluded(-)

1. Communications Back Boards
2. Surge Suppression for 120 VAC circuits or Low Voltage
3. Ground System and Busbar
4. Conduit, raceways, and pathways for cabling
5. Fire stopping

Notes

- Insurance QCCI will maintain, at all times during the effectiveness of this Agreement, comprehensive general liability insurance and worker's compensation insurance.
- Schedule QCCI will furnish sufficient workers to perform work as described on scope of work above during normal business hours, Monday-Friday 7:00am to 4:00pm.
- Project total cost The project total for the work described in the scope of work above will be and inclusive of all labor, materials, tools, equipment, transportation and taxes
- Terms – Monthly progress payment. Net 30 days Deposit – 10% of total cost for Mobilization. (Negotiable)
- Payment and Performance bond not included on this proposal.
- Due to the cost fluctuations in copper and polymers used in manufacturing of communication cables, this project proposal is valid for 30 days from proposal date.

Summary

Price Labor: 734.995285 hrs @\$61.50/hr

Labor and Adjustments	\$ 45,202.21
Materials	\$ 14,511.85
Subcontractor	\$ 28,418.55
Subtotal	\$ 88,132.61

Taxes

Labor and Adjustments Tax	\$ 0.00
Materials Tax	\$ 943.27
Subcontractor Tax	\$ 0.00
Total Taxes	\$ 943.27

	~~\$ 89,076~~	
--	----------------------	--

Accepted By

Date

.....

Deduct (\$2,421.39) incorrect contractor mark-ups on GC and Sub
Revised Total \$86,654.61
Don Corthell, PSA, OAR
12/26/23



Memorandum

To: Members of the Construction Committee

From: Scott Shedek, Vice President of Construction
(As prepared by Nils Johnson, CCS)

Date: January 2, 2024

Re: Request for Recommendation of Approval of an Addendum to the Continuing Construction Services Agreement with Gomez Construction Company for the Award of V-01011 – Airside 4 60's Wing Renovations (D/B) Orlando International Airport

The above-referenced project is to provide all labor, equipment, materials, and design to renovate a portion of the 60's wing, associated hold rooms, and corridor leading to the 60's wing. Renovations shall include but not limited to the removal of the 60's wing escalator, widening of existing 60's wing staircase, demolition of two exterior doors to be infilled with block and waterproofed, replacement of carpeting and ceiling tiles, replacement of existing light fixtures, painting, new signage, new CCTV cameras, new ACS card readers, replacement of existing HVAC ductwork, cleaning and recertification of existing wall mounted AC units, and replacement of broken store front glass. The duration of the project is **180** calendar days for Substantial Completion and **90** calendar days for Final completion with the contemplated Notice to Proceed (NTP) date of **February 5, 2024**. Liquidated damages are defined as \$0.00 per calendar day for late Substantial Completion and \$0.00 per calendar day for late Final Completion.

On December 19, 2023, bids were received from the continuing contractors as follows:

Gomez Construction Company	999,222.00
The Roderick Group, Inc. dba Ardmore Roderick	1,149,011.00
H.W. Davis Construction, Inc.	1,311,100.00
McCree Design Builders, Inc.	1,478,076.00
Collage Design and Construction Group, Inc.	1,577,000.00
Clancy & Theys Construction Co.	1,747,705.00
H.A. Contracting Corporation	2,800,000.00

Latest Reconciled Estimate: 909,070.66

Gomez Construction Company 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 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 from Future General Airport Revenue Bonds. Funding source verified by Melvin Martinez of Construction Finance on 12 / 27 / 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 Construction Services Agreement with Gomez Construction Company for the award of the above-referenced project for the bid amount of \$ 999,222.00.

CONSTRUCTION AWARD	
L/S	\$ 999,222.00
NTE	
TOTAL	\$ 999,222.00
AAC – Compliance Review Date	12/22/2023 ZTG
AAC – Funding Eligibility Review Date	12/22/2023

SUBJECT TO CFOC



GRE

CCM HANDOUT

1/9/2024

Item V-E

Revised Full Item

INFORMATION ITEM

Original CCM

01/02/24

Item No. IV-D

Revised Full Item

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 Pankaj Gupta, OAR)

Date: January 2, 2024

Re: Recommendation to the Aviation Authority Board to utilize Orange County Contract Y23-102 with Motorola Solutions, Inc. to Expand the Aviation Authority's Public Safety Radio System for W-S00157, Terminal C Radio DAS at Gates C250-C253 and the Ground Transportation Facility/Rental Car Lobby at the Orlando International Airport

ITEM DESCRIPTION

Recommendation to the Aviation Authority Board to Utilize Orange County Contract Y23-102 with Motorola Solutions, Inc. to Expand the Aviation Authority's Public Safety Radio System for W-S00157, Terminal C Radio DAS at Gates C250-C253 and the Ground Transportation Facility/Rental Car Lobby at the Orlando International Airport.

BACKGROUND

The Aviation Authority currently owns and operates a Motorola 800 MHz Radio System for the public safety responders (i.e., police, fire and medical) and a Motorola 400 MHz radio system for the Aviation Authority's day-to-day operation. U.S. Customs and Border Protection operates a VHF system at the Federal Inspection Stations. The public safety radio system is interoperable with other public safety agencies throughout Central Florida for mutual aid response.

Motorola Solutions, Inc. is the original provider and installer of the Aviation Authority's existing public safety radio system. The Aviation Authority is currently part of an ongoing maintenance agreement with Motorola Solutions, Inc., which also includes the City of Orlando, and Orange, Seminole, Lake and Osceola Counties, Florida. This allows for shared channels and mutual aid assistance or help from other agencies for public safety response

This procurement is for the equipment materials, parts and labor necessary to provide enhancements and to expand the existing public safety radio system coverage area in the Terminal C ASC Gates C250-C253, and the GTF/RAC Lobby projects

ISSUES

With the new Terminal C expansion, the ground transportation facility and the pedestrian walkway bridge, the public safety radio system will need to be expanded to provide radio coverage throughout these new areas to allow seamless radio communication between public safety

responders, the Aviation Authority responders, the Aviation Authority Communication Center, and other agencies.

This award is based on a Government Contract/Annual Contract in accordance with Aviation Authority Policy 450.02 which states that the Aviation Authority may acquire Goods, Services and Professional Services by Direct Negotiation or other method involving limited or no competition from a Supplier having a requirements contract, annual agreement, or multi-year contract with any public entity (e.g., federal, state, county, city, authority, school board, Buying Cooperative, etc.) for Goods, Services, or Professional Services described in the contract and at prices or discounts no less favorable than any outlined in such Contracts.

Pursuant to the terms of Orange County Contract Y23-102, Motorola Solutions, Inc. has proposed the price of \$416,410.47 for the public safety radio system expansion.

Table 1 reflects the estimated amounts associated with W-S00157 by Program.

Table 1

Project	Amount
BP-S00195	\$127,335.95
BP-S00198	\$289,074.52
Total	\$416,410.47

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

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 Customer Facility Charges (CFC) and Line of Credit to be reimbursed by General Airport Revenue Bonds (GARBs). Funding source verified by Melvin Martinez of Construction Finance on 01 / 05 / 24 as correct and available.

RECOMMENDED ACTION

It is respectfully requested that the Construction Committee recommend to the Aviation Authority Board 1) Approval to Utilize Orange County Contract Y23 - 102 with Motorola Solutions, Inc. to Expand the Aviation Authority's Public Safety Radio System for WS00157, Terminal C Radio DAS at Gates C250-C253 at the Orlando International Airport, for the Not to Exceed Expenses of \$416,410.47, and 2) authorize the Purchasing Department to issue the necessary purchase order for the amount shown below:

Not to Exceed Fees	\$0.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$416,410.47
TOTAL	\$416,410.47
AAC – Compliance Review Date	<i>EW</i> 1/5/24
AAC – Funding Eligibility Review Date	1/5/24

W-S00157 STC Radio DAS ASC Gates 250-253/ GTF RAC Lobby
Request for REQUISITION

Date: 1/4/2024 Request #: _____

Requestor's Name: Pankaj Gupta (Jacobs, PMO)

Department: GOAA, Information Technology Purchasing Contract #: Y23-102

Project Number: W-S00157

Project Name: STC Radio DAS ASC Gates 250-253/GTF RAC Lobby

Vendor: **NOTE:** Pls. complete Vendor's info *only* if Cost of item(s) Cost is/are *less than (\$5,000)*;

If you have a Vendor's Quote, pls. attached it to this Request;

If more than \$5,000, the item will be sent out for bid.

Name: Motorola Solutions, Inc

Address: 13108 Collections Center Drive

Chicago, IL 60693

Phone: 615-477-8245 Contact Name (Vendor) Bob Busch

Fax: _____

Email: bbusch@emciwireless.com

Notes:

GOAA Part Number	Product Description	Vendor Part Number	Quantity	Unit Cost	Extended Cost
SCF00293	Services, Equipment Installation and Related Services for ASC Gates C250-C253	N/A	1	\$127,335.95	\$127,335.95
NCF01298	Equipment, 800/400 BDA (DAS), Motorola for Terminal C Ground Transportation Facility/ RAC Lobby	N/A	1	\$158,864.47	\$158,864.47
NCF01299	Communication Equipment, Miscellaneous, for BDA (DAS) for Terminal C Ground Transportation Facility/ RAC Lobby	N/A	1	\$8,333.33	\$8,333.33
SCF00293	Services, Equipment Installation and Related Services for Terminal C Ground Transportation Facility/ RAC Lobby	N/A	1	\$121,876.72	\$121,876.72
Total					\$416,410.47

If Designee for any of the authorized directors listed below, please attach a designee form.

Pankaj Gupta Pankaj Gupta 1/4/2024
Requisition Requestor Date

Director's Signature (approval amount \$10,000) Date

Senior Director's Signature (approval amount \$50,000) Date

Chief Operating Officer's Signature (approval amount \$75,000) Date

Chief Financial Officer Signature (approval up to \$10M for capital items) Date

For Name Note:
Funding Source: GARBs and CFC
Funding Approval: _____
Requisition #: _____
Date: 1/4/2024

For NAME Note:
Converted into PO #: _____
Date: _____
Buyer: _____



W-S00157

Radio DAS ASC Gates 250-253/ GTF/RAC Lobby

QUOTE TABULATION - DETAIL

VENDORS LISTED IN ALPHABETICAL ORDER

Note: ONLY SOLICITED QUOTE FROM THE CONTRACT HOLDER Y23-102

					MOTOROLA SOLUTIONS, INC	
GOAA #	DESCRIPTION	UOM	QTY	UNIT PRICE	BID TOTAL	
1	SCF00293	Services, Equipment Installation and Related Services for ASC Gates C250-C253	Ea	1	\$127,335.95	\$127,335.95
2	NCF01298	Equipment, 800/400 BDA (DAS), Motorola for Terminal C Ground Transportation Facility/ RAC Lobby	Ea	1	\$158,864.47	\$158,864.47
2	NCF01299	Communication Equipment, Miscellaneous, for BDA (DAS) for Terminal C Ground Transportation Facility/ RAC Lobby	Ea	1	\$8,333.33	\$8,333.33
2	SCF00293	Services, Equipment Installation and Related Services for Terminal C Ground Transportation Facility/ RAC Lobby	Ea	1	\$121,876.72	\$121,876.72
GRAND TOTAL:					\$416,410.47	

Date: 1/4/2024

Submitted By: Bob Busch

Customer: Greater Orlando Aviation Authority

Address: One Airport Blvd.
Orlando, FL 32827

Attention: Paul Cook

Phone: 407-572-3259

Email: pcook@goaa.orgAddress: 3382 Bartlett Blvd
Orlando, FL 32811

Phone:

Cell: 615-477-8245

Email: bbusch@emciwireless.comEquip. Type: GOAA - 800 MHZ Gates 250-253This quote references Orange County Y23-102-MV Master
Purchase Agreement for pricing, terms, and conditions

QTY	PART NUMBER	Description	DISCOUNTED PRICE	EXT. PRICE
1	BDASERVICES	New mobilization and installation scope based on 6 weeks (4 Gates) @ 2022 rates	\$91,085.95	\$91,085.95
1	BDASERVICES	Project management for scope work	\$3,125.00	\$3,125.00
1	BDASERVICES	Engineering Services for scope of work	\$9,375.00	\$9,375.00
1	BDASERVICES	A&E Services for scope of work	\$17,500.00	\$17,500.00
1	BDASERVICES	Permit fees for deferred scope	\$6,250.00	\$6,250.00
TOTAL Gates 250-253				\$127,335.95

SCOPE: The quoted services are for completing the amplifier system for the 4 gates (250-253) that were originally part of the whole Terminal C project but got removed during the covid shutdown. These gates were in the original proposal but due to new pay rates, the additional scope of work, mobilizations, and permitting a new quote has been developed. A credit has been given for the time allotted for the 4 gates that weren't completed under the original scope. The materials have already been received so there is no charge for equipment.

Note: Fiber connectivity (4 strands of single-mode fiber per Remote IDF location required) will be supplied and installed by others. 110 AC dedicated circuits will be supplied at remote equipment locations. Circuits will be tied to emergency backup system so 12hour battery backup is not required. Motorola will supply a UPS per BDA to supply 15 minutes of backup runtime (minimum)

Quote Valid or 60 Days

Nothing in the contract and purchase order documents constitutes a waiver of sovereign immunity protections under Florida law

All Delivery/Freight costs are included for the proposed system

PLEASE MAKE SURE ALL PO'S HAVE THE FOLLOWING INFORMATION:

NET: 30 DAYS

MOTOROLA SOLUTIONS,INC

13108 COLLECTIONS CENTER DRIVE

CHICAGO, IL 60693

YOUR BILL TO AND SHIP TO ADDRESS

Date:	1/4/2024	Submitted By: Bob Busch		
Customer:	Greater Orlando Aviation Authority	Address: 3382 Bartlett Blvd		
Address:	One Airport Blvd. Orlando, FL 32827	Orlando, FL 32811		
Attention:	Paul Cook	Phone:		
Phone:	407-572-3259	Cell: 615-477-8245		
Email:	pcook@goaa.org	Email: bbusch@emciwireless.com		
This quote references Orange County Y23-102-MV Master Purchase Agreement for pricing, terms, and conditions				
Equip. Type:	GOAA - 800 MHZ GTF/RAC Lobby			
QTY	PART NUMBER	Description	DISCOUNTED PRICE	EXT. PRICE
3	AD XV-H-ODU-4	Optic Module (4 Ports) (Head End) (X)	\$3,573.60	\$10,720.80
2	AD XV-H-AAI	Alarm Interface	\$2,369.05	\$4,738.10
2	AD RF-BBS-24	Small Battery Backue Unit BBS {Remotes}	\$3,823.82	\$7,647.63
2	80-05-14	VHF-1.3 Multiband Combiner	\$2,005.62	\$4,011.23
2	AD XV-R-25VU-N4X	UHF Remote Module	\$8,231.60	\$16,463.20
2	MBC45-4-001	UHF 4 Window Duplexer	\$10,045.23	\$20,090.47
2	AD XV-R-3378P-N4X	7/800 Remote Module	\$9,054.77	\$18,109.53
2	AD XV-R-25VU-N4X	VHF Remote Module	\$8,231.60	\$16,463.20
2	28-37-02A	VHF Duplexer	\$3,633.33	\$7,266.67
2	80-05-08	VHF/UHF/800 MHz Combiner	\$1,081.77	\$2,163.53
2	BK-24W	Crossband Coupler	\$1,006.35	\$2,012.70
2	GK-S12	Ground Kit for 1/2" Cable	\$31.63	\$63.27
2	102986	Standoff Mount (12")	\$51.77	\$103.53
2	15-396FN	UHF Low PIM Tapper	\$266.67	\$533.33
2	30-37-04A	Microlab 2-way splitter (380-2700MHz)	\$280.95	\$561.90
1260	AP6012J50-s	1/2" Plenum Rated Coax (Air-cell) Red	\$5.15	\$6,489.00
42	UPL-NM-12	UPL Compression Connector NM 1/2"	\$65.18	\$2,737.70
11	80-05-08	Multi-Band Coupler	\$2,008.00	\$22,088.00
2	D2-41FN	Hybrid Directional Coupler 2 Way	\$274.93	\$549.87
12	PSIBVU78	Pulse/Larsen - In Building PS Antenna	\$290.95	\$3,491.40
50	PAREB-17F-45	1/2" Interduct (Blue Smurf) 45' Spool	\$125.12	\$6,255.83
2	WIC-012	Wall Mount Fiber Enclosure for 6/12 Fiber	\$188.28	\$376.57
2	CCH-04U	72/288-F Rack-Mt. Enclosure 19", 4U Empty	\$673.65	\$1,347.30
6	Jumper-100-SC/APC	Fiber Jumper SC/APC Duplex	\$175.57	\$1,053.40
10	MA42-48NMNM	RG-142 Plenum Min D Male to N Male-3'	\$118.55	\$1,185.50
33	MA42-48NMNM	RG-142 Plenum N Male to N Male-3'	\$70.93	\$2,340.80
1	DSMSBLK	Misc - NON itemized materials	\$8,333.33	\$8,333.33
BDA equipment and materials			Subtotal	\$167,197.80
1	2A	BDA Professional services PRE-DEPLOYMENT SIGNAL DATA COLLECTION PROJECT MANAGEMENT INSTALLATION OPTIMIZATION VALIDATION / ATP DOCUMENTATION		\$121,876.72
			TOTAL for GTF/RAC Lobby system	\$289,074.52
SCOPE: Quote is for BDA equipment and services for a completed working system to add RF coverage to the GTF at terminal C.				
Note: pricing assumes - Fire alarm interface (if required) will be completed by others.				
Fiber connectivity (4 strands of single-mode fiber per Remote IDF location required) will be supplied and installed by others				
110 AC dedicated circuits will be supplied at remote equipment locations. Circuits will be tied to emergency backup system so 12hour battery backup is not required. Motorola will supply a UPS per BDA to supply 15 minutes of backup runtime (minimum)				
Quote Valid or 60 Days				
Nothing in the contract and purchase order documents constitutes a waiver of sovereign immunity protections under Florida law				
All Delivery/Freight costs are included for the proposed system				
PLEASE MAKE SURE ALL PO'S HAVE THE FOLLOWING INFORMATION:				
NET: 30 DAYS				
MOTOROLA SOLUTIONS,INC				
13108 COLLECTIONS CENTER DRIVE				
CHICAGO, IL 60693				
YOUR BILL TO AND SHIP TO ADDRESS				

Pankaj Gupta

From: Bob Busch <bbusch@emciwireless.com>
Sent: Thursday, January 4, 2024 4:23 PM
To: Pankaj Gupta
Subject: GOAA BDA quote details

CAUTION: This email originated outside of GOAA. Stop and think before you click! If you are not expecting it or if it looks suspicious, please report it using the Phishing Report Button.

Hi Pankaj,
I wanted to follow up on our discussion about the misc non-itemized materials line item on the quote.

This is for installation-consumable materials and shop supply items. Typical examples are tie wraps, anchors, splicing materials, and a host of other small items that are not really line itemized for a cost.

thank You,

Bob Busch
Motorola Solutions
Manufacturer's Representative



m: (615) 477-8245
e: bbusch@emciwireless.com

**AMENDMENT NO. 2
CONTRACT NO. Y23-102**

EFFECTIVE DATE: January 1, 2024

By mutual agreement, the subject contract is changed as follows:

1. The contract is hereby renewed for the period of January 1, 2024 through December 31, 2024.
2. All other terms, conditions and prices remain unchanged.

IN WITNESS WHEREOF, the parties have executed this amendment on the dates below:

MOTOROLA SOLUTIONS, INC.

By: _____

Print Name: Daniel Sanchez

Title: Territory Vice President

Date: 11/27/2023

**BOARD OF COUNTY COMMISSIONERS
ORANGE COUNTY, FLORIDA**

_____

Melisa Vergara, Contracting Agent

Procurement Division

Date: 11/27/23



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 Pankaj Gupta, OAR)

Date: January 2, 2024

Re: Recommendation to the Aviation Authority Board to utilize Orange County Contract Y23-102 with Motorola Solutions, Inc. to Expand the Aviation Authority's Public Safety Radio System for W-S00157, Terminal C Radio DAS at Gates C250-C253 and the Ground Transportation Facility/Rental Car Lobby at the Orlando International Airport

ITEM DESCRIPTION

Recommendation to the Aviation Authority Board to Utilize Orange County Contract Y23-102 with Motorola Solutions, Inc. to Expand the Aviation Authority's Public Safety Radio System for W-S00157, Terminal C Radio DAS at Gates C250-C253 and the Ground Transportation Facility/Rental Car Lobby at the Orlando International Airport.

BACKGROUND

The Aviation Authority currently owns and operates a Motorola 800 MHz Radio System for the public safety responders (i.e., police, fire and medical) and a Motorola 400 MHz radio system for the Aviation Authority's day-to-day operation. U.S. Customs and Border Protection operates a VHF system at the Federal Inspection Stations. The public safety radio system is interoperable with other public safety agencies throughout Central Florida for mutual aid response.

Motorola Solutions, Inc. is the original provider and installer of the Aviation Authority's existing public safety radio system. The Aviation Authority is currently part of an ongoing maintenance agreement with Motorola Solutions, Inc., which also includes the City of Orlando, and Orange, Seminole, Lake and Osceola Counties, Florida. This allows for shared channels and mutual aid assistance or help from other agencies for public safety response

This procurement is for the equipment materials, parts and labor necessary to provide enhancements and to expand the existing public safety radio system coverage area in the Terminal C ASC Gates C250-C253, and the GTF/RAC Lobby projects

ISSUES

With the new Terminal C expansion, the ground transportation facility and the pedestrian walkway bridge, the public safety radio system will need to be expanded to provide radio coverage throughout these new areas to allow seamless radio communication between public safety

responders, the Aviation Authority responders, the Aviation Authority Communication Center, and other agencies.

This award is based on a Government Contract/Annual Contract in accordance with Aviation Authority Policy 450.02 which states that the Aviation Authority may acquire Goods, Services and Professional Services by Direct Negotiation or other method involving limited or no competition from a Supplier having a requirements contract, annual agreement, or multi-year contract with any public entity (e.g., federal, state, county, city, authority, school board, Buying Cooperative, etc.) for Goods, Services, or Professional Services described in the contract and at prices or discounts no less favorable than any outlined in such Contracts.

Pursuant to the terms of Orange County Contract Y23-102, Motorola Solutions, Inc. has proposed the price of \$427,076.88 for the public safety radio system expansion.

Table 1 reflects the estimated amounts associated with W-S00157 by Program.

Table 1

Project	Amount
BP-S00195	\$127,335.95
BP-S00198	\$299,740.93
Total	\$427,076.88

If approved, these services would be effective February 1, 2024.

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 Customer Facility Charges (CFC) and Line of Credit to be reimbursed by General Airport Revenue Bonds (GARBs). Funding source verified by _____ of Construction Finance on ____/____/____ as correct and available.

RECOMMENDED ACTION

It is respectfully requested that the Construction Committee recommend to the Aviation Authority Board approval of the expansion of the Aviation Authority's Public Safety Radio System for W-00157, Terminal C Radio DAS at Gates C250-C253 and the Ground Transportation Facility/Rental Car Lobby at the Orlando International Airport for the services contained herein and amount shown below:

Not to Exceed Fees	\$0.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$427,076.88
TOTAL	\$427,076.88
AAC – Compliance Review Date	
AAC – Funding Eligibility Review Date	

DRAFT

W-S00157 STC Radio DAS ASC Gates 250-253/ GTF RAC Lobby
Request for REQUISITION

Date: 12/27/2023 Request #: _____
Requestor's Name: Pankaj Gupta (Jacobs, PMO)
Department: GOAA, Information Technology Purchasing Contract #: Y23-102
Project Number: W-S00157
Project Name: STC Radio DAS ASC Gates 250-253/GTF RAC Lobby

Vendor: NOTE: Pls. complete Vendor's info **only** if Cost of item(s) Cost is/are **less than (\$5,000)**;

If you have a Vendor's Quote, pls. attached it to this Request;

If more than \$5,000, the item will be sent out for bid.

Name: Motorola Solutions, Inc

Address: 13108 Collections Center Drive

Chicago, IL 60693

Phone: 615-477-8245

Contact Name (Vendor)

Bob Busch

Fax: _____

Email: bbusch@emciwireless.com

Notes:

GOAA Part Number	Product Description	Vendor Part Number	Quantity	Unit Cost	Extended Cost
NCF01298	Equipment, 800/400 BDA (DAS), Motorola for ASC Gates 250-253	N/A	1	\$127,335.95	\$127,335.95
NCF01298	Equipment, 800/400 BDA (DAS), Motorola for ASC GTF/RAC Lobby	N/A	1	\$299,740.93	\$299,740.93
NCF01299	Communication Equipment, Miscellaneous, for BDA (DAS)				
SCF00169	Rental, Scissorlift				
					\$0.00
					\$0.00
Total					\$427,076.88

If Designee for any of the authorized directors listed below, please attach a designee form.

Pankaj Gupta Pankaj Gupta
Requisition Requestor

1/3/2024
Date

Director's Signature (approval amount \$10,000)

Date

Senior Director's Signature (approval amount \$50,000)

Date

Chief Operating Officer's Signature (approval amount \$75,000)

Date

Chief Financial Officer Signature (approval up to \$10M for capital items)

Date

For Name Note:

Funding Source: GARBs and CFC

Funding Approval: _____

Requisition #: _____

Date: 1/3/2024

For NAME Note:

Converted into PO #: _____

Date: _____

Buyer: _____



W-S00157

Radio DAS ASC Gates 250-253/ GTF/RAC Lobby

QUOTE TABULATION - DETAIL

VENDORS LISTED IN ALPHABETICAL ORDER

Note: ONLY SOLICITED QUOTE FROM THE CONTRACT HOLDER Y23-102

					MOTOROLA SOLUTIONS, INC	
GOAA #	DESCRIPTION	UOM	QTY	UNIT PRICE	BID TOTAL	
1	NCF01298 Equipment, 800/400 BDA (DAS), Motorola for Terminal C ASC Gates 250-253	Ea	1	\$127,335.95	\$127,335.95	
2	NCF01298 Equipment, 800/400 BDA (DAS), Motorola for Terminal C Ground Transportation Facility/ RAC Lobby	Ea	1	\$299,740.93	\$299,740.93	
GRAND TOTAL:					\$427,076.88	

BP-S00195

Date: 12/18/2023		Submitted By: Bob Busch	
Customer: Greater Orlando Aviation Authority		Address: 3382 Bartlett Blvd	
Address: One Airport Blvd. Orlando, FL 32827		Orlando, FL 32811	
Attention: Paul Cook		Phone:	
Phone: 407-572-3259		Cell: 615-477-8245	
Email: pcook@goaa.org		Email: bbusch@emciwireless.com	

Equip. Type: <u>GOAA PHASE 2 - 800 MHZ</u>	This quote references Orange County Y23-102-MV Master Purchase Agreement for pricing, terms, and conditions <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">QTY</th> <th style="width: 10%;">PHASE</th> <th style="width: 40%;">Description</th> <th style="width: 20%;">DISCOUNTED PRICE</th> <th style="width: 20%;">EXT. PRICE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2</td> <td>New mobilization and installation scope based on 6 weeks (4 Gates) @ 2022 rates</td> <td>\$91,085.95</td> <td>\$91,085.95</td> </tr> <tr> <td>1</td> <td>2</td> <td>Project management for scope work</td> <td>\$3,125.00</td> <td>\$3,125.00</td> </tr> <tr> <td>1</td> <td>2</td> <td>Engineering Services for scope of work</td> <td>\$9,375.00</td> <td>\$9,375.00</td> </tr> <tr> <td>1</td> <td>2</td> <td>A&E Services for scope of work</td> <td>\$17,500.00</td> <td>\$17,500.00</td> </tr> <tr> <td>1</td> <td>2</td> <td>Permit fees for deferred scope</td> <td>\$6,250.00</td> <td>\$6,250.00</td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL PHASE 2</td> <td></td> <td>\$127,335.95</td> </tr> </tbody> </table>	QTY	PHASE	Description	DISCOUNTED PRICE	EXT. PRICE	1	2	New mobilization and installation scope based on 6 weeks (4 Gates) @ 2022 rates	\$91,085.95	\$91,085.95	1	2	Project management for scope work	\$3,125.00	\$3,125.00	1	2	Engineering Services for scope of work	\$9,375.00	\$9,375.00	1	2	A&E Services for scope of work	\$17,500.00	\$17,500.00	1	2	Permit fees for deferred scope	\$6,250.00	\$6,250.00	TOTAL PHASE 2				\$127,335.95
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SCOPE: The Phase 2 consists of 4 gates that were originally part of the whole Terminal C project but got removed during the covid shutdown. These gates were in the original proposal but due to new pay rates, the additional scope of work, mobilizations, and permitting a new quote has been developed. A credit has been given for the time allotted for the 4 gates that weren't completed under the original scope. The materials have already been received so there is no charge for equipment. Fiber connectivity (4 strands of single-mode fiber per Remote IDF location required) will be supplied and installed by others. 110 AC dedicated circuits will be supplied at remote equipment locations. Circuits will be tied to emergency backup system so 12hour battery backup is not required. Motorola will supply a UPS per BDA to supply 15 minutes of backup runtime (minimum)

PLEASE MAKE SURE ALL PO'S HAVE THE FOLLOWING INFORMATION:

NET: 30 DAYS
 MOTOROLA SOLUTIONS,INC
 13108 COLLECTIONS CENTER DRIVE
 CHICAGO, IL 60693
 YOUR BILL TO AND SHIP TO ADDRESS

BP-S00198

Date:	12/18/2023	Submitted By: Bob Busch
Customer:	Greater Orlando Aviation Authority	Address: 3382 Bartlett Blvd
Address:	One Airport Blvd.	Orlando, FL 32811
Attention:	Paul Cook	Phone:
Phone:	407-572-3259	Cell: 615-477-8245
Email:	pcook@goaa.org	Email: bbusch@emciwireless.com

Equip. Type: **GOAA PHASE 2A - 800 MHZ** **This quote references Orange County Y23-102-MV Master Purchase Agreement for pricing, terms, and conditions**

QTY	PHASE	Description	DISCOUNTED PRICE	EXT. PRICE
1	2A	BDA equipment and materials	\$177,864.21	\$177,864.21
1	2A	BDA Professional services	\$121,876.72	\$121,876.72
		<i>PRE-DEPLOYMENT SIGNAL DATA COLLECTION</i>		
		<i>PROJECT MANAGEMENT</i>		
		<i>INSTALLATION</i>		
		<i>OPTIMIZATION</i>		
		<i>VALIDATION / ATP</i>		
		<i>DOCUMENTATION</i>		
			TOTAL PHASE 2A	\$299,740.93

SCOPE: Phase 2A consist of additonal BDA equipment and services to add RF coverage to the GTF at terminal C -
Phase 2A pricing assumes - Fire alarm interface (if required) will be completed by others.
Fiber connectivity (4 strands of single-mode fiber per Remote IDF location required) will be supplied and installed by others
110 AC dedicated circuits will be supplied at remote equipment locations. Circuits will be tied to emergency backup system so 12hour battery backup is not required. Motorola will suply a UPS per BDA to supply 15 minutes of backup runtime (minimum)

PLEASE MAKE SURE ALL PO'S HAVE THE FOLLOWING INFORMATION:

NET: 30 DAYS
MOTOROLA SOLUTIONS,INC
13108 COLLECTIONS CENTER DRIVE
CHICAGO, IL 60693
YOUR BILL TO AND SHIP TO ADDRESS

**AMENDMENT NO. 2
CONTRACT NO. Y23-102**

EFFECTIVE DATE: January 1, 2024

By mutual agreement, the subject contract is changed as follows:

1. The contract is hereby renewed for the period of January 1, 2024 through December 31, 2024.
2. All other terms, conditions and prices remain unchanged.

IN WITNESS WHEREOF, the parties have executed this amendment on the dates below:

MOTOROLA SOLUTIONS, INC.

By: _____

**BOARD OF COUNTY COMMISSIONERS
ORANGE COUNTY, FLORIDA**

_____

Print Name: Daniel Sanchez

Melisa Vergara, Contracting Agent

Title: Territory Vice President

Procurement Division

Date: 11/27/2023

Date: 11/27/23



CCM HANDOUT
1/9/2024
Item V-F
Revised Full Item

INFORMATION ITEM
Original CCM
01/02/24
Item No. IV-E
Revised Full Item

Memorandum

To: Members of the Construction Committee

From: Max Marble, Senior Vice President of Capital Programs
(prepared by Ksenia Merck, OAR)

Date: January 2, 2024

Re: Request for Recommendation of Approval of an Addendum to the Continuing Architectural Services Agreement with MLM-Martin Architects, Inc. for design services for W-S00159 Terminal C Landscaping Design and Program Oversight Services at Orlando International Airport

Consultant's proposal, dated January 1, 2024, is to provide the concepts, design refinements and implementation plans for both interior and exterior landscaping projects at Terminal C.

If approved, these services would be effective the date of 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 Line of Credit to be reimbursed by General Airport Revenue Bonds and Customer Facility Charges. Funding source verified by Melvin Martinez of Construction Finance on 1 / 5 / 24 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 Architectural Services Agreement with MLM-Martin Architects, Inc. for the services contained herein and the amount as shown below:

Not to Exceed Fees	\$431,225.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$0.00
TOTAL	\$431,225.00
AAC – Compliance Review Date	<u>EW</u> 01/4/24
AAC – Funding Eligibility Review Date	01/4/24



MLM-MARTIN
ARCHITECTS, INC.

project fee proposal

Project:	W-S00159 Terminal C Landscaping Program Design Services		
Date:	1/4/2024	File:	18669-6-100-50-006
Client:	Greater Orlando Aviation Authority	Contact:	Max Marble
Project Address:	One Jeff Fuqua Blvd, Orlando, FL 32827	Mailing Address:	One Jeff Fuqua Blvd, Orlando, FL 32827
Phone:	(407) 825-4393	Fax:	
Email:	max.marble@goaa.org		
Project Size:	X	Est. Budget:	TBD
Services Provided		Fee	
Architectural Design Assist.	MLM-Martin Architects, Inc. will provide Architectural and Interior Design Concept Design Assist for landscape enhancements of the Terminal C Complex. Additionally, MLM will provide coordination between GOAA stakeholders and the Landscape Architectural Consultant. MLM will provide general code analysis on conceptual tasks 1.1.2 & 1.1.3 below and quality assurance on consultant deliverables.		
	Sub Total (Not to Exceed):	\$93,012.00	
Landscape Architecture	Baker Barrios Architects, Inc. will provide Interior and Exterior Landscape Architectural services to enhanced landscape plantings for the Airside and Landside areas within South Terminal C (STC) as well as areas identified for the exterior of the STC. Services included for design and installation: see EXHIBIT B.		
	Sub Total (Not to Exceed):	\$338,213.00	
	Total Proposed Fees	\$431,225.00	

1.1 Summary of Scope:

1.1.1. Interior Landscape Support:

a. Design Assist

i. Planter Selection

1. Submittal review, coordination

ii. Plant Material Selection

1. Submittal review, coordination

iii. Coordinate with Greenery Productions (GOAA Vendor)

1. Include on-site time during installation
- b. Sponsorship Opportunity Development
 - i. Assist in identifying areas of opportunities
 - ii. Meet with GOAA and stakeholders.
- 1.1.2. Landside Terminal (LST) Interior Portal Element Conceptual Design
 - a. Refine conceptual design based on 12/8 review meeting with BBA and GOAA
 - b. Develop 2 concepts.
- 1.1.3. Exterior Landscape Implementation
 - a. Implementation Plan
 - i. Identify potential departures from initial Phase 1 Design
 1. Addition to or reduction of landscape areas
 2. Alter proposed plant density
 3. Identify and propose alternative plant types
 - ii. Identify discrete construction packages at LST, Parking Garage and Central Energy Plant with a rough value of \$3M each.
 - iii. Identify sponsorship opportunities
 - iv. Prepare a written implementation plan showing master timeline for delivery of multiple concurrent construction packages.

MLM-Martin Architects, Inc. will provide the client with General Project Design Coordination and Quality Control for Report/Deliverables provided by Subconsultants.

1.2 The Owner's Budget for the Project:

The construction cost has not been established. As indicated in Article 1.1 – the consultant will establish a probable ROM cost of for implementation plans. ROM cost will be based on conceptual level of detail provided, experience, costs of similar work, or available market values. The program will identify discrete packages of \$3M or less.

1.3 The Proposed Schedule for the Project:

Project Timelines have not been established at the time of this proposal

Task 1.1.1 Gather Relevant Information (NTP + 6 weeks)

Task 1.1.2 Implementation Plan and Develop Options (Task 1.1.1 + 8 weeks)

ROM Estimates (+3 weeks)

Task 1.1.3 Implementation Plan and Develop Packages (Task 1.1.1 + 8 weeks)

ROM Estimates (+3 weeks)

Total Durations of Program 17 weeks

2.1 Gather Relevant Information:

The Consultant shall compile and review Project-related information, including the following:

1. Available data on existing facilities, record documents, design documents and other Owner documents, including existing project material, design and facility standards-
2. Relevant documents from authorities having jurisdiction over the Project, such as applicable codes, regulations, and ordinances;
3. Relevant Industry Standards and Guidelines providing benchmark evaluation criteria; and

Page 2 of 4

668 North Orlando Avenue, Suite 107, Maitland, FL 32751
 Phone 407 897 6764, Fax 407 894 1338,
 MAMartin@mlm-martin.com www.mlm-martin.com License No. AA C002208

4. Relevant historical documents and archival materials.

The Consultant shall identify the constraints and opportunities that may impact the Project relating to compliance with Codes and Standards.

The architect shall facilitate meetings, as applicable, with project participants to:

1. review data obtained from information gathering activities;
2. consider and discuss design and planning issues, discovered.

3.1 Consultant's Additional Services

The Consultant may provide Additional Services after execution of this proposal without invalidating the proposal. Bound by terms of the Master Agreement between the Authority and MLM-Martin Architects, Inc.

4.1 Client's Responsibilities:

Bound by terms of the Master Agreement between the Authority and MLM-Martin Architects, Inc.

5.1 Compensation:

This proposal has a Not-to-exceed (NTE) amount of four hundred thirty-one thousand two hundred twenty-five dollars and zero cents [\$431,225.00], and in no event shall the Consultant be entitled to recover more than the Amount unless the Client has authorized the Consultant to exceed the Amount in advance through a duly agreed upon Additional Services Agreement. Professional Service Invoices will be issued Monthly by basis of time expended.

Rates: of roles assigned to the Project:

MLM-Martin Architects, Inc. Per EXHIBIT A, table C-9

Baker Barrios Architects, Inc. Per EXHIBIT A, table C-9

5.1.1. Reimbursable Expenses were NOT itemized for this proposal: if directed in writing by authority said costs will be billed at actual cost without mark-up with backup this includes Reimbursables for sub-consultants.. These costs include Printing, Courier/Shipping, Renderings, Videos and Physical Media.

6.1 Disclaimer of Work by Others:

The Consultant is not responsible for the projects Construction Managers or General Contractors Coordination of the project, and means, methods techniques, sequences, and procedures. The Consultant is not in charge or control of the Construction. The Consultant is not responsible for site or project safety programs or procedures. The above are the sole responsibility and under direct control of the Construction Manager or General Contractor in the execution of the work/project. The Consultant is not responsible for the Construction Manager or Contractor's Schedules or failure to carry out the work. The Consultant does not have control over or charge of acts or omissions of the Construction Manager, Contractor, subcontractors, agents or employees or any other person performing portion of the work.

6.2 Delivery:

Delivery of Project Documents BY MLM-Martin Architects, Inc. shall be in digital via ftp or similar system.

6.3 Specific Exclusions:

1. Civil Engineering.
2. Structural Engineering.
3. Mechanical, Electrical, Plumbing, Fire Protection and Associated Engineering Design.
4. Soil Testing of existing site. Site, topographic surveys.
5. Permit Fees, Permit Deposits, PERMIT REVIEW FEES, impact fees, and the like.
6. Demolition testing or assessment. Asbestos, lead, and or other hazardous materials assessment.
7. LifeCycle Cost Assessment and/or analysis. LEED Certification or other Sustainable Certification Effort/Reporting. This can be provided as additional Service.
8. Print or Currier Services.

6.4 Miscellaneous Provisions:

Bound by terms of the Master Agreement between the Authority and MLM-Martin Architects, Inc

6.5 Clams and Disputes

Bound by terms of the Master Agreement between the Authority and MLM-Martin Architects, Inc.

This Proposal is entered into as Agreement and duly authorized as of the 4th Day of January 2024
Sincerely,

Signature: _____

Consultant: Miguel A. Martín, RA, AIA, NCARB

Principal Project Manager, Vice President, COO

MLM-Martin Architects, Inc.

Signature: _____

Owner: (Printed) _____

Title: _____

Company: _____

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL

TABLE C-1

SUMMARY OF TOTAL CONTRACT VALUE

Phase of Project:	Preliminary Design	Schematic (30%)	Development (60%)	Const. Docs. (95%)	Bidding & Award	SUBTOTAL	Const. Admin.	Record Documents	TOTAL CONTRACT
1.0 Lump Sum Fee:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2.0 Not to Exceed Reimbursable Fee:	\$431,225.00	\$0.00	\$0.00	\$0.00	\$0.00	\$431,225.00	\$0.00	\$0.00	\$431,225.00
3.0 Not to Exceed Reimbursable Expenses:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4.0 TOTAL CONTRACT VALUE:	\$431,225	\$0	\$0	\$0	\$0	\$431,225	\$0	\$0	\$431,225.00
100% 0% 0% 0% 0% 0% 0%									

Total Lump Sum Labor Hours:	0	0	0	0	0	0	0	0	0
Total Not to Exceed Reimbursable Labor Hours:	3330	0	0	0	0	3330	0	0	3330
TOTAL LABOR HOURS:	3330	0	0	0	0	3330	0	0	3330
Average Hourly Rate:	\$129	\$0	\$0	\$0	\$0	\$129	\$0	\$0	\$129

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-2
SUMMARY OF LUMP SUM FEES

Phase of Project:	Preliminary Design		Schematic (30%)		Development (60%)		Const. Docs. (95%)		Bidding & Award		Const. Admin.		Record Documents		TOTAL	
	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Avg. Rate
MLM-Martin Architects, Inc.																
Lump Sum Fee Subtotal	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$0
Baker Barrios Architects, Inc.																
Lump Sum Fee Subtotal	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$0
Total Lump Sum Amount:	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$0

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL

TABLE C-4

SUMMARY OF NOT TO EXCEED REIMBURSABLE FEES AND EXPENSES

Phase of Project:	Preliminary Design		Schematic (30%)		Development (60%)		Const. Docs. (95%)		Bidding & Award		Const. Admin.		Record Documents		TOTAL		
	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Cost	Avg. Rate
MLM-Martin Architects, Inc.																	
Not to Exceed Reimbursable Fee	707	\$93,012.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	707	\$93,012.00	0
Not to Exceed Reimbursable Expenses		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
Sub-Total Consultant	707	\$93,012.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	707	\$93,012.00	0
Baker Barrios Architects, Inc.																	
Not to Exceed Reimbursable Fee	2,623	\$338,213.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	2,623	\$338,213.00	0
Not to Exceed Reimbursable Expenses		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
Sub-Total Subconsultant No. 1	2,623	\$338,213.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	2,623	\$338,213.00	0
Total Not to Exceed Fee		\$431,225.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$431,225.00	
Total Not to Exceed Expenses		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
Total Not to Exceed Amount:	3,330	\$431,225.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	3,330	\$431,225.00	0

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

Position:	Principal		Vice-President/Principal		Revit I Operator		Sr. Project Coordinator		Project Coordinator		Sr. Admin Assistant		Sr Architectural Intern		TOTAL		
	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	Avg. Hourly Rate
Rate (\$/Hour):		\$242.00		\$232.00		\$106.00		\$104.00		\$99.00		\$74.00		\$53.00			
MLM-Martin Architects, Inc.																	
Preliminary Design																	
Attend Design Kick Off Meeting	2	\$484.00	2	\$464.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	4	\$948.00	\$237
Task 1.1.1 Airside Implementation	20	\$4,840.00	21	\$4,872.00	120	\$12,720.00	0	\$0.00	48	\$4,752.00	10	\$740.00	0	\$0.00	219	\$27,924.00	\$128
Task 1.1.2 Landside Portal Implementation	20	\$4,840.00	20	\$4,640.00	120	\$12,720.00	0	\$0.00	48	\$4,752.00	10	\$740.00	0	\$0.00	218	\$27,692.00	\$127
Task 1.1.3 Exterior Packages	22	\$5,324.00	22	\$5,104.00	140	\$14,840.00	0	\$0.00	48	\$4,752.00	10	\$740.00	0	\$0.00	242	\$30,760.00	\$127
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0
Meetings with Stakeholders	12	\$2,904.00	12	\$2,784.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	24	\$5,688.00	\$237
Sub-Total Preliminary Design	76	\$18,392.00	77	\$17,864.00	380	\$40,280.00	0	\$0.00	144	\$14,256.00	30	\$2,220.00	0	\$0.00	707	\$93,012.00	\$132
TOTAL NOT TO EXCEED FEE:	76	\$18,392.00	77	\$17,864.00	380	\$40,280.00	0	\$0.00	144	\$14,256.00	30	\$2,220.00	0	\$0.00	707	\$93,012.00	\$132
															707	\$93,012.00	

NOTES:

1. A separate spreadsheet is required for each consultant/subconsultant with any portion of it's services to be compensated on a not to exceed reimbursable basis.
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:	Principal		Sr Project Manager		Sr Interior Design		Sr Architect		CADD Technician		Administrative Assistant		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
Rate (\$/Hour):		\$179.00		\$131.00		\$135.00		\$113.00		\$80.00		\$64.00			
Baker Barrios Architects															
Preliminary Design															
I. Interior Landscape Support	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0
Aside Terminal (AST)	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0
Design Assist	16	\$2,864.00	40	\$5,240.00	0	\$0.00	0	\$0.00	20	\$1,600.00	6	\$504.00	82	\$10,208.00	\$124
Installation Phase Services	30	\$5,370.00	48	\$6,288.00	0	\$0.00	0	\$0.00	0	\$0.00	6	\$504.00	84	\$12,162.00	\$145
Sponsorship Development	60	\$10,740.00	116	\$15,196.00	0	\$0.00	0	\$0.00	1	\$80.00	0	\$0.00	177	\$26,016.00	\$147
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0
Landside Civil (LSC)	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0
Design Assist	40	\$7,160.00	80	\$10,480.00	60	\$8,100.00	0	\$0.00	45	\$3,600.00	6	\$504.00	231	\$29,844.00	\$129
Installation Phase Services	28	\$5,012.00	51	\$6,681.00	0	\$0.00	0	\$0.00	0	\$0.00	5	\$420.00	84	\$12,113.00	\$144
Sponsorship Development	60	\$10,740.00	116	\$15,196.00	0	\$0.00	0	\$0.00	1	\$80.00	0	\$0.00	177	\$26,016.00	\$147
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0
II. Portal	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0
Concept Refinement	24	\$4,296.00	24	\$3,144.00	80	\$10,800.00	120	\$13,560.00	2	\$160.00	0	\$0.00	250	\$31,960.00	\$128
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0
III. Exterior Improvements	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0
Implementation Plan	60	\$10,740.00	121	\$15,851.00	0	\$0.00	0	\$0.00	0	\$0.00	6	\$504.00	187	\$27,095.00	\$145
Identification of Construction Packages	128	\$22,912.00	268	\$35,108.00	0	\$0.00	0	\$0.00	44	\$3,520.00	40	\$3,360.00	480	\$64,900.00	\$135
Sponsorship Development	100	\$17,900.00	120	\$15,720.00	0	\$0.00	0	\$0.00	320	\$25,600.00	20	\$1,680.00	560	\$60,900.00	\$109
Implementation Master Plan	101	\$18,079.00	40	\$5,240.00	0	\$0.00	0	\$0.00	150	\$12,000.00	20	\$1,680.00	311	\$36,999.00	\$119
Sub-Total Preliminary Design	647	\$115,813.00	1024	\$134,144.00	140	\$18,900.00	120	\$13,560.00	583	\$46,640.00	109	\$9,156.00	2,623	\$338,213.00	\$129
TOTAL NOT TO EXCEED FEE:	647	\$115,813.00	1024	\$134,144.00	140	\$18,900.00	120	\$13,560.00	583	\$46,640.00	109	\$9,156.00	2,623	\$338,213.00	\$129

NOTES:

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

TABLE C-7a DBE PARTICIPATION SCHEDULE

(Prime Consultant Name)

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL

TABLE C-7a, 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
				\$0.00	0
Baker Barrios Architects, Inc.	189 S Orange Ave STE 1700, Orlando, FL	MBE	LANDSCAPE ARCHITECTURE	\$338,213.00	0.784307496
					0
					0
					0
					0
					0
TOTAL PROPOSED PARTICIPATION				\$338,213.00	0.784307496

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL

TABLE C-7a, C-7b and C-7c

PARTICIPATION SCHEDULES

TABLE C-7c LDB PARTICIPATION SCHEDULE

NAME OF FIRM	ADDRESS	PROPOSED SCOPE OF SERVICES	FEE	PROPOSED PARTICIPATION #VALUE!
				0
				0
				0
				0
				0
				0
				0
TOTAL PROPOSED PARTICIPATION			\$0.00	0

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

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

FIRM	POSITION	CONTRACT HOURLY RATE
MLM-Martin Architects, Inc.	Principal	\$242.00
	Vice-President/Principal	\$232.00
	Construction Administrator	\$187.00
	Sr. Document Control	\$125.00
	Revit I Operator	\$106.00
	Sr. Project Coordinator	\$104.00
	Project Coordinator	\$99.00
	Sr. Admin Assistant	\$74.00
	Sr Architectural Intern	\$53.00
FIRM	POSITION	CONTRACT HOURLY RATE
Baker Barrios Architects, Inc.	Principal	\$179.00
	Sr Project Manager	\$131.00
	Sr Interior Design	\$135.00
	Sr Architect	\$113.00
	CADD Technician	\$80.00
	Administrative Assistant	\$84.00

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: MLM-Martin Architects, Inc.

By: 

Print Name: Miguel A. Martin

Date: 1/ 4 /2024



ORLANDO

189 S. ORANGE AVE.

SUITE 1700

ORLANDO, FLORIDA

32801

407.926.3000

AA0002981 | LC26000427

COMMERCIAL

CORPORATE

EDUCATION

ENTERTAINMENT

HEALTHCARE

HOSPITALITY

INDUSTRIAL

MIXED-USE

RESIDENTIAL

RETAIL

SENIOR LIVING

SPORTS & RECREATION

July 28, 2023

Revised December 18, 2023

Revised December 22, 2023

Revised January 2, 2024

Mr. Miguel Martin
Vice President
MLM-Martin Architects, Inc.
668 N. Orlando Avenue, Suite 107
Maitland, FL 32751

Re: Landscape Architecture Services Proposal
BBA Project Number: 230153.00

Dear Miguel:

Baker Barrios Architects, Inc. (Landscape Architecture Department) is pleased to submit this proposal for landscape architectural design services for the South Terminal Complex (STC) at Orlando International Airport. The program outlined in this proposal is for enhanced landscape plantings for the Airside and Landside areas within Terminal C as well as areas identified for the exterior of the STC.

SCOPE OF WORK

I. Interior Landscape Support

Baker Barrios will assist GOAA with the refinement of interior planter placement and materials throughout the Landside (LST) and Airside (AST) terminal areas.

BBA will provide plans identifying planter placement throughout the LST and AST areas that enhance the interior while providing the required visual and physical connections through these spaces. Throughout the process BBA will work with GOAA's interior plant vendor to select materials that will support the design intent of the South Terminal Complex while requiring a reasonable amount of maintenance. Baker Barrios will visit the site prior to final planter selection to confirm the appropriateness of proposed planters. Additional site visits will occur during the installation process to ensure that the design intent is being met.

Design Assist Deliverables

- Planting plans illustrating planter placement, plant type and size for each area (LST and AST).
- Plans specifying planter size, color, and finish.
- Graphics of each planter type will be provided.

ARCHITECTURE + INTERIOR DESIGN + PLANNING + LANDSCAPE ARCHITECTURE

BAKERBARRIOS.COM

Mr. Miguel Martin
MLM-Martin Architects, Inc.
Landscape Architecture Services
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Meetings: BBA will attend meetings with GOAA as needed. BBA will coordinate plant and planter materials with GOAA's interior plant contractor.

Installation Phase Services

BBA will review all material submittals and RFI's related to the interior planters included with this scope of work.

BBA will attend up to six (6) site visits, three (3) for the AST and three (3) for the LST, during the installation of the planters with this scope.

Sponsorship Opportunity Development

Baker Barrios will identify areas within the Airside (AST) and Landside (LST) terminals that are suitable for sponsorship opportunities. BBA will create graphics of these enhanced areas to be presented to prospective sponsors.

Sponsorship Deliverables

- Conceptual-level designs for up to two (2) enhanced areas, four (4) total, within the AST and LST.
- Presentation graphics of enhanced areas.

Meetings: BBA will attend meetings with GOAA as needed.

II. Portal Element

Baker Barrios will refine the conceptual plans, as presented to GOAA on December 8, 2023, for the Portal area within Terminal C. BBA will produce updated graphics based on the feedback received and will work with GOAA to produce final conceptual level packages for each design. These plans will be utilized to produce ROM estimates for the two (2) concepts. The ROM will be provided by others.

Concept Refinement Deliverables

- Updated 3-d graphics for the two (2) concepts.
- Presentation package.

Meetings: BBA will attend meetings with GOAA as needed. Coordination with construction cost estimator to respond to any questions during the estimating process.

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III. Exterior Landscape Areas

Baker Barrios Landscape Architecture Department will review the construction documents initially produced for the South Terminal Complex for the following exterior areas: Landside Civil (LSC), Parking Garage (PKG), and Central Energy Plant (CEP). BBA will evaluate the plant materials, their size and spacing and propose alternatives based on feedback received from GOAA.

Implementation Plan Deliverables

- Diagrammatic plans of each exterior area (LSC, PKG, and CEP) with suggested modifications to initial planting design.
- Plant images for all proposed plant materials.

Identify Future Construction Packages for Budget Deliverables

- Updated planting plans for LSC, PKG, and CEP based on feedback received from GOAA for cost estimating purposes. These plans will include:
 - o Plant material location, size, spacing, and quantities.
 - o Irrigation will not be included with this package, but square footage of irrigated area will be provided for ROM.
 - o A minimal hardscape is anticipated but will be depicted if the project requires wall or additional paving.
 - o Landscape lighting will be considered. Landscape lighting includes tree up lights, bollard lighting, and pedestrian lighting.
 - o Grading and drainage, if required, is to be provided by a civil engineer (not included in this proposal). BBA may provide landscape berms which will be identified on plans for ROM purposes. Berms will be indicated on planting plans if included.
 - o Site furnishings may be included with plans. This would include planter pots, benches, trash cans, or other decorative elements.
- A phasing plan developed in conjunction with the project's cost estimation team based on budget limitations, \$3M each, provided by GOAA.

Meetings: BBA will attend meetings with GOAA as needed.

Sponsorship Opportunities

Baker Barrios will assist GOAA in identifying high visibility areas for enhancement and sponsorship opportunities associated with the exterior areas of Terminal C. Baker Barrios Architects will work with GOAA to provide updated planting plans along with perspective renderings for each

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area. These renderings will show the day one installation conditions and a second image will depict the area at maturity. BBA assumes five (5) areas within the exterior scope for enhancement. These areas will be up to one (1) acre in size.

Deliverables

- Plans identifying areas to be enhanced.
- Planting plan for each enhanced area with plant images.
- Perspective images for each enhanced area, five (5) exterior areas.

Meetings: BBA will attend meetings with GOAA as needed.

Written Implementation Plan

Baker Barrios Architects, Inc. (Landscape Architecture Dept.) will prepare a master timeline for delivery of multiple concurrent landscape architectural construction packages.

Deliverables

- Project schedule

Meetings: BBA will attend meetings with GOAA as needed.

Bidding & Permitting

Baker Barrios Architects, Inc. (Landscape Architecture Dept.) will assist with the project's cost estimation team during the initial breakdown of project areas. Permitting is not included in this scope of work as construction documents are not included in this scope.

Construction Phase Services

Construction phase services are not included with the exterior landscape architectural scope of work.

Assumptions

Services not included in this proposal and will be provided by others on the project design team include:

- Site surveying
- Structural Engineering
- Agronomy and soil testing
- Grading and drainage
- Exterior areas are limited to approximately one (1) acre in size each
- Water feature design and engineering
- Fountains and water features associated with stormwater ponds
- MEP

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- Building lighting design/Photometrics
- Lighting for life safety
- Electrical service and wiring diagrams associated with site lighting
- Audio Visual design
- Design or procurement of Public Art by others
- Cost Estimates are provided by others on project team
- Irrigation Design is not included but can be offered as an additional service if required
- Value Engineering (VE) exercises after construction documents are issued are considered an additional service

COMPENSATION

We propose to provide the Landscape Services outlined above for a Not to Exceed (NTE) fee of **\$338,213** broken down per the C-5 rate table.

I. Interior Landscape Support

Airside Terminal (AST)

Design Assist:	Hourly
Installation Phase Services:	Hourly
Sponsorship Development:	Hourly

Landside Terminal (LST)

Design Assist:	Hourly
Installation Phase Services:	Hourly
Sponsorship Development:	Hourly

II. Portal

Concept Refinement	Hourly
--------------------	--------

III. Exterior Improvements

Implementation Plan	Hourly
Identification of Construction Packages	Hourly
Sponsorship Development (Five (5) Areas)	Hourly
Implementation Master Plan	Hourly

TOTAL \$338,213

Optional Additional Services

Rendered Site Plan:	\$1,500/each
Perspective Images (in addition to above):	\$3,000/each

SCHEDULE OF PAYMENTS

The fees proposed will be honored for ninety (90) days from the date delivered after which are subject to renegotiation. It is assumed that the project will begin within ninety (90) days from the date the proposal is executed.

The Architect will submit monthly invoices for services rendered based upon the percentage of each phase completed at the time of invoicing. Payment will

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be due upon receipt. At no time during the duration of the project may the total fees outstanding equal or exceed 20% of the total base fee for the project. In the event the total outstanding equals or exceeds 20% of the base contract fee, the project will be placed on hold and no additional work will be performed by Architect or Consultant(s) until the outstanding balance has been paid to Architect. BBA reserves the right to invoice all attempts to collect on outstanding invoices beyond 120 days as a reimbursable expense.

REIMBURSABLE EXPENSES

Reimbursable expenses including, but not limited to, 3D-colored renderings, 3D project scale models, printing and reproduction costs, postage and shipping, travel expenses, and consultant additional services, if they are required, will be billed in addition to the above listed professional fees at 1.15 times the actual expenses. Additionally, a technology fee equal to one and one-half percent (1.5%) of the above-listed professional fees will be billed with each progress billing. The following services are also offered at the following fees: \$3,000 per rendering and executable file; \$7,500 per minute of animation.

ADDITIONAL SERVICES

All Additional Services shall be based on time spent and billed on an hourly basis at the following rates or maybe a negotiated fixed lump sum. All Additional Services shall be approved in advance and in writing by the Owner prior to commencement of services. It is assumed this is a full-service proposal and we do not anticipate additional services.

Architectural Design Services

Executive / President / Vice President	(AR7)	\$350
Managing Partner/ Managing Principal	(AR6)	\$300
Practice Leader / Principal	(AR5)	\$250
Sr. Architect / Sr. Designer / Sr. Project Manager	(AR4)	\$200
Architect / Sr. Drafter / Project Manager	(AR3)	\$160
Project Architect	(AR2)	\$145
Drafter / Graduate Architect	(AR1)	\$100
Intern Architect (Internship)	(AR0)	\$90

Landscape Architectural Design Services

Practice Leader / Principal	(LA5)	\$250
Sr. Architect / Sr. Designer / Sr. Project Manager	(LA4)	\$190
Project Architect / Sr. Drafter / Project Manager	(LA3)	\$155
Architect	(LA2)	\$130
Drafter	(LA1)	\$90
Intern Architect (Internship)	(LA0)	\$85

Interior Design Services

Practice Leader / Principal	(ID5)	\$250
Sr. Interior Designer	(ID4)	\$200

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Interior Designer	(ID3)	\$165
Project Designer	(ID2)	\$130
Drafter / Graduate Interior Designer	(ID1)	\$100
Intern Interior Designer (Internship)	(ID0)	\$90
<u>Quality Assurance</u>		
Sr. Quality Assurance Specialist	(QA2)	\$175
Quality Assurance Specialist	(QA1)	\$140

Other

Director of Special Projects	(DSP)	\$250
Branding	(MA3)	\$200
Computer Support	(IT1)	\$130
Graphics	(GD1)	\$90
Administrative Support	(AM1)	\$100
Business Development	(BD4)	\$250
Marketing	(MA4)	\$250

AGREEMENT BETWEEN OWNER AND ARCHITECT

BBA proposes to use the AIA Document B105 (Standard Short Form of Agreement between Owner and Architect), inclusive of BBA Amendments, as the basis for agreement. This AIA document is subject to review by the Owner and modifications will be considered if requested by the Owner. A draft of the proposed agreement will be provided shortly after the acceptance of this proposal. Until an Agreement is signed, the total liability, in the aggregate, of BBA and its officers, directors, employees, and consultants for any and all injuries, claims, losses, expenses, or damages arising out of or in any way related to the services under this proposal shall not exceed the total compensation received by BBA under this proposal or the total amount of \$50,000, whichever is less.

If this proposal meets with your approval, please indicate your acceptance by signing below and returning a copy to this office. We are prepared to begin this work immediately upon receipt of your written authorization to proceed.

Thank you for your interest in our firm and we look forward to working with you on this project. If you have any questions or comments, please do not hesitate to call us.

Sincerely,
Baker Barrios Architects, Inc.


Camille Goodin
Principal

Accepted by:

Signature

Title

Mr. Miguel Martin
MLM-Martin Architects, Inc.
Landscape Architecture Services
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Date

CC: Samina Haider - BBA
Dina Good – BBA
Tyler Kirby - BBA

CD:kt
https://bakerbarriosarchitects-my.sharepoint.com/personal/cgoodin_bakerbarrios_com/Documents/PR_23015300_20230728_STC Terminal C_GOAA_Enhanced LA Svcs_v4.doc



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

Memorandum

To: Members of the Construction Committee

From: Max Marble, Senior Vice President of Capital Programs
(prepared by Ksenia Merck, OAR)

Date: January 2, 2024

Re: Request for Recommendation of Approval of an Addendum to the Continuing Architectural Services Agreement with MLM-Martin Architects, Inc. for design services for W-S00159 Terminal C Landscaping Program Design and Project Oversight Services at Orlando International Airport

Consultant's proposal, dated January 1, 2024, is to provide the concepts, design refinements and implementation plans for both interior and exterior landscaping projects at Terminal C.

If approved, these services would be effective the date of 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 Line of Credit to be reimbursed by General Airport Revenue Bonds and Customer Facility Charges. Funding source verified by _____ of Construction Finance on ___/___/___ as correct and available.

It is respectfully requested that the Construction Committee recommend to the Aviation Authority Board approval of an Addendum to the Continuing Architectural Services Agreement with MLM-Martin Architects, Inc. for the services contained herein and the amount as shown below:

Not to Exceed Fees	\$431,225.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$0.00
TOTAL	\$431,225.00
AAC – Compliance Review Date	
AAC – Funding Eligibility Review Date	



MLM-MARTIN
ARCHITECTS, INC.

project fee proposal

Project:	W-S00159 Terminal C Landscaping Program Design Services		
Date:	1/2/2024	File:	18669-6-100-50-005
Client:	Greater Orlando Aviation Authority	Contact:	Max Marble
Project Address:	One Jeff Fuqua Blvd, Orlando, FL 32827	Mailing Address:	One Jeff Fuqua Blvd, Orlando, FL 32827
Phone:	(407) 825-4393	Fax:	
Email:	max.marble@goaa.org		
Project Size:	X	Est. Budget:	TBD
Services Provided		Fee	
Architectural Design Assist.	MLM-Martin Architects, Inc. will provide Architectural and Interior Design Concept Design Assist for landscape enhancements of the Terminal C Complex. Additionally, MLM will provide coordination between GOAA stakeholders and the Landscape Architectural Consultant. MLM will provide general code analysis on conceptual tasks 1.1.2 & 1.1.3 below and quality assurance on consultant deliverables.		
	Sub Total (Not to Exceed):	\$93,012.00	
Landscape Architecture	Baker Barrios Architects, Inc. will provide Interior and Exterior Landscape Architectural services to enhanced landscape plantings for the Airside and Landside areas within South Terminal C (STC) as well as areas identified for the exterior of the STC. Services included for design and installation: see EXHIBIT B.		
	Sub Total (Not to Exceed):	\$338,213.00	
	Total Proposed Fees	\$431,225.00	

1.1 Summary of Scope:

1.1.1. Interior Landscape Support:

a. Design Assist

i. Planter Selection

1. Submittal review, coordination

ii. Plant Material Selection

1. Submittal review, coordination

iii. Coordinate with Greenery Productions (GOAA Vendor)

1. Include on-site time during installation
 - b. Sponsorship Opportunity Development
 - i. Assist in identifying areas of opportunities
 - ii. Meet with GOAA and stakeholders.
- 1.1.2. Landside Terminal (LST) Interior Portal Element Conceptual Design
 - a. Refine conceptual design based on 12/8 review meeting with BBA and GOAA
 - b. Develop 2 concepts.
- 1.1.3. Exterior Landscape Implementation
 - a. Implementation Plan
 - i. Identify potential departures from initial Phase 1 Design
 1. Addition to or reduction of landscape areas
 2. Alter proposed plant density
 3. Identify and propose alternative plant types
 - ii. Identify discrete construction packages at LST, Parking Garage and Central Energy Plant with a rough value of \$3M each.
 - iii. Identify sponsorship opportunities
 - iv. Prepare a written implementation plan showing master timeline for delivery of multiple concurrent construction packages.

MLM-Martin Architects, Inc. will provide the client with General Project Design Coordination and Quality Control for Report/Deliverables provided by Subconsultants.

1.2 The Owner's Budget for the Project:

The construction cost has not been established. As indicated in Article 1.1 – the consultant will establish a probable ROM cost of for implementation plans. ROM cost will be based on conceptual level of detail provided, experience, costs of similar work, or available market values. The program will identify discrete packages of \$3M or less.

1.3 The Proposed Schedule for the Project:

Project Timelines have not been established at the time of this proposal

Task 1.1.1 Gather Relevant Information (NTP + 6 weeks)

Task 1.1.2 Implementation Plan and Develop Options (Task 1.1.1 + 8 weeks)

ROM Estimates (+3 weeks)

Task 1.1.3 Implementation Plan and Develop Packages (Task 1.1.1 + 8 weeks)

ROM Estimates (+3 weeks)

Total Durations of Program 17 weeks

2.1 Gather Relevant Information:

The Consultant shall compile and review Project-related information, including the following:

1. Available data on existing facilities, record documents, design documents and other Owner documents, including existing project material, design and facility standards-
2. Relevant documents from authorities having jurisdiction over the Project, such as applicable codes, regulations, and ordinances;
3. Relevant Industry Standards and Guidelines providing benchmark evaluation criteria; and

4. Relevant historical documents and archival materials.

The Consultant shall identify the constraints and opportunities that may impact the Project relating to compliance with Codes and Standards.

The architect shall facilitate meetings, as applicable, with project participants to:

1. review data obtained from information gathering activities;
2. consider and discuss design and planning issues, discovered.

3.1 Consultant's Additional Services

The Consultant may provide Additional Services after execution of this proposal without invalidating the proposal. Bound by terms of the Master Agreement between the Authority and MLM-Martin Architects, Inc.

4.1 Client's Responsibilities:

Bound by terms of the Master Agreement between the Authority and MLM-Martin Architects, Inc.

5.1 Compensation:

This proposal has a Not-to-exceed (NTE) amount of four hundred thirty-one thousand two hundred twenty-five dollars and zero cents [\$431,225.00], and in no event shall the Consultant be entitled to recover more than the Amount unless the Client has authorized the Consultant to exceed the Amount in advance through a duly agreed upon Additional Services Agreement. Professional Service Invoices will be issued Monthly by basis of time expended.

Rates: of roles assigned to the Project:

MLM-Martin Architects, Inc. Per EXHIBIT A, table C-9

Baker Barrios Architects, Inc. Per EXHIBIT A, table C-9

5.1.1. Reimbursable Expenses were NOT itemized for this proposal: if directed in writing by authority said costs will be billed at actual cost without mark-up with backup this includes Reimbursables for sub-consultants.. These costs include Printing, Courier/Shipping, Renderings, Videos and Physical Media.

6.1 Disclaimer of Work by Others:

The Consultant is not responsible for the projects Construction Managers or General Contractors Coordination of the project, and means, methods techniques, sequences, and procedures. The Consultant is not in charge or control of the Construction. The Consultant is not responsible for site or project safety programs or procedures. The above are the sole responsibility and under direct control of the Construction Manager or General Contractor in the execution of the work/project. The Consultant is not responsible for the Construction Manager or Contractor's Schedules or failure to carry out the work. The Consultant does not have control over or charge of acts or omissions of the Construction Manager, Contractor, subcontractors, agents or employees or any other person performing portion of the work.

6.2 Delivery:

Delivery of Project Documents BY MLM-Martin Architects, Inc. shall be in digital via ftp or similar system.

6.3 Specific Exclusions:

1. Civil Engineering.
2. Structural Engineering.
3. Mechanical, Electrical, Plumbing, Fire Protection and Associated Engineering Design.
4. Soil Testing of existing site. Site, topographic surveys.
5. Permit Fees, Permit Deposits, PERMIT REVIEW FEES, impact fees, and the like.
6. Demolition testing or assessment. Asbestos, lead, and or other hazardous materials assessment.
7. LifeCycle Cost Assessment and/or analysis. LEED Certification or other Sustainable Certification Effort/Reporting. This can be provided as additional Service.
8. Print or Currier Services.

6.4 Miscellaneous Provisions:

Bound by terms of the Master Agreement between the Authority and MLM-Martin Architects, Inc

6.5 Clams and Disputes

Bound by terms of the Master Agreement between the Authority and MLM-Martin Architects, Inc.

This Proposal is entered into as Agreement and duly authorized as of the 2nd Day of January 2024
Sincerely,

Signature:



Signature:

Consultant: Miguel A. Martín, RA, AIA, NCARBOwner: (Printed)

Principal Project Manager, Vice President, COO

Title: _____

MLM-Martin Architects, Inc.

Company: _____

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-1
SUMMARY OF TOTAL CONTRACT VALUE

Phase of Project:	Preliminary Design	Schematic (30%)	Development (60%)	Const. Docs. (95%)	Bidding & Award	SUBTOTAL	Const. Admin.	Record Documents	TOTAL CONTRACT
1.0 Lump Sum Fee:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2.0 Not to Exceed Reimbursable Fee:	\$431,225.00	\$0.00	\$0.00	\$0.00	\$0.00	\$431,225.00	\$0.00	\$0.00	\$431,225.00
3.0 Not to Exceed Reimbursable Expenses:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4.0 TOTAL CONTRACT VALUE:	\$431,225	\$0	\$0	\$0	\$0	\$431,225	\$0	\$0	\$431,225.00
	100%	0%	0%	0%	0%		0%	0%	

Total Lump Sum Labor Hours:	0	0	0	0	0	0	0	0	0
Total Not to Exceed Reimbursable Labor Hours:	3330	0	0	0	0	3330	0	0	3330
TOTAL LABOR HOURS:	3330	0	0	0	0	3330	0	0	3330
Average Hourly Rate:	\$129	\$0	\$0	\$0	\$0	\$129	\$0	\$0	\$129

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-2
SUMMARY OF LUMP SUM FEES

Phase of Project:	Preliminary Design		Schematic (30%)		Development (60%)		Const. Docs. (95%)		Bidding & Award		Const. Admin.		Record Documents		TOTAL	
	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Cost
MLM-Martin Architects, Inc.																
Lump Sum Fee Subtotal	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -
Baker Barrios Architects, Inc.																
Lump Sum Fee Subtotal	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -
Total Lump Sum Amount:	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-4
SUMMARY OF NOT TO EXCEED REIMBURSABLE FEES AND EXPENSES

Phase of Project	Preliminary Design		Schematic (30%)		Development (60%)		Const. Docs. (95%)		Bidding & Award		Const. Admin.		Record Documents		TOTAL	
	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Cost
MLM-Martin Architects, Inc.																
Not to Exceed Reimbursable Fee	707	\$93,012.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	707	\$93,012.00
Not to Exceed Reimbursable Expenses		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
Sub-Total Consultant	707	\$93,012.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	707	\$93,012.00
Baker Barrios Architects, Inc.																
Not to Exceed Reimbursable Fee	2,623	\$338,213.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	2,623	\$338,213.00
Not to Exceed Reimbursable Expenses		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
Sub-Total Subconsultant No. 1	2,623	\$338,213.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	2,623	\$338,213.00
Total Not to Exceed Fee		\$431,225.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$431,225.00
Total Not to Exceed Expenses		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
Total Not to Exceed Amount:	3,330	\$431,225.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	3,330	\$431,225.00

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

Position:	Principal		Vice-President/Principal		Revit I Operator		Sr. Project Coordinator		Project Coordinator		Sr. Admin Assistant		Sr Architectural Intern		TOTAL		
	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	Avg. Hourly Rate
Rate (\$/Hour):		\$242.00		\$232.00		\$106.00		\$104.00		\$99.00		\$74.00		\$53.00			
MLM-Martin Architects, Inc.																	
Preliminary Design																	
Attend Design Kick Off Meeting	2	\$484.00	2	\$464.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	4	\$948.00	\$237
Task 1.1.1 Airside Implementation	20	\$4,840.00	21	\$4,872.00	120	\$12,720.00	0	\$0.00	48	\$4,752.00	10	\$740.00	0	\$0.00	219	\$27,924.00	\$128
Task 1.1.2 Landside Portal Implementation	20	\$4,840.00	20	\$4,640.00	120	\$12,720.00	0	\$0.00	48	\$4,752.00	10	\$740.00	0	\$0.00	218	\$27,692.00	\$127
Task 1.1.3 Exterior Packages	22	\$5,324.00	22	\$5,104.00	140	\$14,840.00	0	\$0.00	48	\$4,752.00	10	\$740.00	0	\$0.00	242	\$30,760.00	\$127
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	\$0
Meetings with Stakeholders	12	\$2,904.00	12	\$2,784.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	24	\$5,688.00	\$237
	76	\$18,392.00	77	\$17,864.00	380	\$40,280.00	0	\$0.00	144	\$14,256.00	30	\$2,220.00	0	\$0.00	707	\$93,012.00	\$132
Sub-Total Preliminary Design																	
TOTAL NOT TO EXCEED FEE:	76	\$18,392.00	77	\$17,864.00	380	\$40,280.00	0	\$0.00	144	\$14,256.00	30	\$2,220.00	0	\$0.00	707	\$93,012.00	\$132

NOTES:

1. A separate spreadsheet is required for each consultant/subconsultant with any portion of it's services to be compensated on a not to exceed reimbursable basis.
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:	Principal		Sr Project Manager		Sr Interior Design		Sr Architect		Drafter		Administrative Support		TOTAL	
	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Avg. Hourly Rate
Rate (\$/Hour):		\$179.00		\$131.00		\$135.00		\$113.00		\$80.00		\$84.00		
Baker Barrios Architects														
Preliminary Design														
I. Interior Landscape Support	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Airside Terminal (AST)	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Design Assist	16	\$2,864.00	40	\$5,240.00	0	\$0.00	0	\$0.00	20	\$1,600.00	6	\$504.00	82	\$10,208.00
Installation Phase Services	30	\$5,370.00	48	\$6,288.00	0	\$0.00	0	\$0.00	0	\$0.00	6	\$504.00	84	\$12,162.00
Sponsorship Development	60	\$10,740.00	116	\$15,196.00	0	\$0.00	0	\$0.00	1	\$80.00	0	\$0.00	177	\$26,016.00
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Landside Civil (LSC)	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Design Assist	40	\$7,160.00	80	\$10,480.00	60	\$8,100.00	0	\$0.00	45	\$3,600.00	6	\$504.00	231	\$29,844.00
Installation Phase Services	28	\$5,012.00	51	\$6,681.00	0	\$0.00	0	\$0.00	0	\$0.00	5	\$420.00	84	\$12,113.00
Sponsorship Development	60	\$10,740.00	116	\$15,196.00	0	\$0.00	0	\$0.00	1	\$80.00	0	\$0.00	177	\$26,016.00
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
II. Portal	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Concept Refinement	24	\$4,296.00	24	\$3,144.00	80	\$10,800.00	120	\$13,560.00	2	\$160.00	0	\$0.00	250	\$31,960.00
	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
III. Exterior Improvements	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Implementation Plan	60	\$10,740.00	121	\$15,851.00	0	\$0.00	0	\$0.00	0	\$0.00	6	\$504.00	187	\$27,095.00
Identification of Construction Packages	128	\$22,912.00	268	\$35,108.00	0	\$0.00	0	\$0.00	44	\$3,520.00	40	\$3,360.00	480	\$64,900.00
Sponsorship Development	100	\$17,900.00	120	\$15,720.00	0	\$0.00	0	\$0.00	320	\$25,600.00	20	\$1,680.00	560	\$60,900.00
Implementation Master Plan	101	\$18,079.00	40	\$5,240.00	0	\$0.00	0	\$0.00	150	\$12,000.00	20	\$1,680.00	311	\$36,999.00
Sub-Total Preliminary Design	647	\$115,813.00	1024	\$134,144.00	140	\$18,900.00	120	\$13,560.00	583	\$46,640.00	109	\$9,156.00	2,623	\$338,213.00
TOTAL NOT TO EXCEED FEE:	647	\$115,813.00	1024	\$134,144.00	140	\$18,900.00	120	\$13,560.00	583	\$46,640.00	109	\$9,156.00	2,623	\$338,213.00

NOTES:

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

NAME OF SUBCONSULTANT	ADDRESS	PROPOSED SCOPE OF SERVICES	FEE	PROPOSED PARTICIPATION
				#VALUE!
				0
				0
				0
				0
				0
				0
				0
TOTAL PROPOSED PARTICIPATION			\$0.00	0

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL

TABLE C-7a, 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
				\$0.00	0
Baker Barrios Architects, Inc.	189 S Orange Ave STE 1700, Orlando, FL	MBE	LANDSCAPE ARCHITECTURE	\$338,213.00	0.784307496
					0
					0
					0
					0
					0
TOTAL PROPOSED PARTICIPATION				\$338,213.00	0.784307496

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL

TABLE C-7a, C-7b and C-7c

PARTICIPATION SCHEDULES

TABLE C-7c LDB PARTICIPATION SCHEDULE

NAME OF FIRM	ADDRESS	PROPOSED SCOPE OF SERVICES	FEE	PROPOSED PARTICIPATION #VALUE!
				0
				0
				0
				0
				0
				0
				0
TOTAL PROPOSED PARTICIPATION			\$0.00	0

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

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

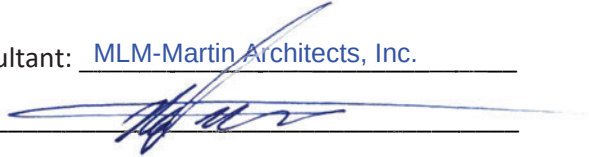
FIRM	POSITION	CONTRACT HOURLY RATE
MLM-Martin Architects, Inc.	Principal	\$242.00
	Vice-President/Principal	\$232.00
	Construction Administrator	\$187.00
	Sr. Document Control	\$125.00
	Revit I Operator	\$106.00
	Sr. Project Coordinator	\$104.00
	Project Coordinator	\$99.00
	Sr. Admin Assistant	\$74.00
	Sr Architectural Intern	\$53.00
FIRM	POSITION	CONTRACT HOURLY RATE
Baker Barrios Architects, Inc.	Principal	\$179.00
	Sr Project Manager	\$131.00
	Sr Interior Design	\$135.00
	Sr Architect	\$113.00
	Drafter	\$80.00
	Administrative Support	\$84.00

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: MLM-Martin Architects, Inc.

By: 

Print Name: Miguel A. Martin

Date: 1/ 2 /2024



ORLANDO

189 S. ORANGE AVE.

SUITE 1700

ORLANDO, FLORIDA

32801

407.926.3000

AA0002981 | LC26000427

COMMERCIAL

CORPORATE

EDUCATION

ENTERTAINMENT

HEALTHCARE

HOSPITALITY

INDUSTRIAL

MIXED-USE

RESIDENTIAL

RETAIL

SENIOR LIVING

SPORTS & RECREATION

July 28, 2023

Revised December 18, 2023

Revised December 22, 2023

Revised January 2, 2024

Mr. Miguel Martin
Vice President
MLM-Martin Architects, Inc.
668 N. Orlando Avenue, Suite 107
Maitland, FL 32751

Re: Landscape Architecture Services Proposal
BBA Project Number: 230153.00

Dear Miguel:

Baker Barrios Architects, Inc. (Landscape Architecture Department) is pleased to submit this proposal for landscape architectural design services for the South Terminal Complex (STC) at Orlando International Airport. The program outlined in this proposal is for enhanced landscape plantings for the Airside and Landside areas within Terminal C as well as areas identified for the exterior of the STC.

SCOPE OF WORK

I. Interior Landscape Support

Baker Barrios will assist GOAA with the refinement of interior planter placement and materials throughout the Landside (LST) and Airside (AST) terminal areas.

BBA will provide plans identifying planter placement throughout the LST and AST areas that enhance the interior while providing the required visual and physical connections through these spaces. Throughout the process BBA will work with GOAA's interior plant vendor to select materials that will support the design intent of the South Terminal Complex while requiring a reasonable amount of maintenance. Baker Barrios will visit the site prior to final planter selection to confirm the appropriateness of proposed planters. Additional site visits will occur during the installation process to ensure that the design intent is being met.

Design Assist Deliverables

- Planting plans illustrating planter placement, plant type and size for each area (LST and AST).
- Plans specifying planter size, color, and finish.
- Graphics of each planter type will be provided.

ARCHITECTURE + INTERIOR DESIGN + PLANNING + LANDSCAPE ARCHITECTURE

BAKERBARRIOS.COM

Mr. Miguel Martin
MLM-Martin Architects, Inc.
Landscape Architecture Services
BBA Project Number: 230153.00
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Meetings: BBA will attend meetings with GOAA as needed. BBA will coordinate plant and planter materials with GOAA's interior plant contractor.

Installation Phase Services

BBA will review all material submittals and RFI's related to the interior planters included with this scope of work.

BBA will attend up to six (6) site visits, three (3) for the AST and three (3) for the LST, during the installation of the planters with this scope.

Sponsorship Opportunity Development

Baker Barrios will identify areas within the Airside (AST) and Landside (LST) terminals that are suitable for sponsorship opportunities. BBA will create graphics of these enhanced areas to be presented to prospective sponsors.

Sponsorship Deliverables

- Conceptual-level designs for up to two (2) enhanced areas, four (4) total, within the AST and LST.
- Presentation graphics of enhanced areas.

Meetings: BBA will attend meetings with GOAA as needed.

II. Portal Element

Baker Barrios will refine the conceptual plans, as presented to GOAA on December 8, 2023, for the Portal area within Terminal C. BBA will produce updated graphics based on the feedback received and will work with GOAA to produce final conceptual level packages for each design. These plans will be utilized to produce ROM estimates for the two (2) concepts. The ROM will be provided by others.

Concept Refinement Deliverables

- Updated 3-d graphics for the two (2) concepts.
- Presentation package.

Meetings: BBA will attend meetings with GOAA as needed. Coordination with construction cost estimator to respond to any questions during the estimating process.

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III. Exterior Landscape Areas

Baker Barrios Landscape Architecture Department will review the construction documents initially produced for the South Terminal Complex for the following exterior areas: Landside Civil (LSC), Parking Garage (PKG), and Central Energy Plant (CEP). BBA will evaluate the plant materials, their size and spacing and propose alternatives based on feedback received from GOAA.

Implementation Plan Deliverables

- Diagrammatic plans of each exterior area (LSC, PKG, and CEP) with suggested modifications to initial planting design.
- Plant images for all proposed plant materials.

Identify Future Construction Packages for Budget Deliverables

- Updated planting plans for LSC, PKG, and CEP based on feedback received from GOAA for cost estimating purposes. These plans will include:
 - o Plant material location, size, spacing, and quantities.
 - o Irrigation will not be included with this package, but square footage of irrigated area will be provided for ROM.
 - o A minimal hardscape is anticipated but will be depicted if the project requires wall or additional paving.
 - o Landscape lighting will be considered. Landscape lighting includes tree up lights, bollard lighting, and pedestrian lighting.
 - o Grading and drainage, if required, is to be provided by a civil engineer (not included in this proposal). BBA may provide landscape berms which will be identified on plans for ROM purposes. Berms will be indicated on planting plans if included.
 - o Site furnishings may be included with plans. This would include planter pots, benches, trash cans, or other decorative elements.
- A phasing plan developed in conjunction with the project's cost estimation team based on budget limitations, \$3M each, provided by GOAA.

Meetings: BBA will attend meetings with GOAA as needed.

Sponsorship Opportunities

Baker Barrios will assist GOAA in identifying high visibility areas for enhancement and sponsorship opportunities associated with the exterior areas of Terminal C. Baker Barrios Architects will work with GOAA to provide updated planting plans along with perspective renderings for each

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area. These renderings will show the day one installation conditions and a second image will depict the area at maturity. BBA assumes five (5) areas within the exterior scope for enhancement. These areas will be up to one (1) acre in size.

Deliverables

- Plans identifying areas to be enhanced.
- Planting plan for each enhanced area with plant images.
- Perspective images for each enhanced area, five (5) exterior areas.

Meetings: BBA will attend meetings with GOAA as needed.

Written Implementation Plan

Baker Barrios Architects, Inc. (Landscape Architecture Dept.) will prepare a master timeline for delivery of multiple concurrent landscape architectural construction packages.

Deliverables

- Project schedule

Meetings: BBA will attend meetings with GOAA as needed.

Bidding & Permitting

Baker Barrios Architects, Inc. (Landscape Architecture Dept.) will assist with the project's cost estimation team during the initial breakdown of project areas. Permitting is not included in this scope of work as construction documents are not included in this scope.

Construction Phase Services

Construction phase services are not included with the exterior landscape architectural scope of work.

Assumptions

Services not included in this proposal and will be provided by others on the project design team include:

- Site surveying
- Structural Engineering
- Agronomy and soil testing
- Grading and drainage
- Exterior areas are limited to approximately one (1) acre in size each
- Water feature design and engineering
- Fountains and water features associated with stormwater ponds
- MEP

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- Building lighting design/Photometrics
- Lighting for life safety
- Electrical service and wiring diagrams associated with site lighting
- Audio Visual design
- Design or procurement of Public Art by others
- Cost Estimates are provided by others on project team
- Irrigation Design is not included but can be offered as an additional service if required
- Value Engineering (VE) exercises after construction documents are issued are considered an additional service

COMPENSATION

We propose to provide the Landscape Services outlined above for a Not to Exceed (NTE) fee of **\$338,213** broken down per the C-5 rate table.

I. Interior Landscape Support

Airside Terminal (AST)

Design Assist:	Hourly
Installation Phase Services:	Hourly
Sponsorship Development:	Hourly

Landside Terminal (LST)

Design Assist:	Hourly
Installation Phase Services:	Hourly
Sponsorship Development:	Hourly

II. Portal

Concept Refinement	Hourly
--------------------	--------

III. Exterior Improvements

Implementation Plan	Hourly
Identification of Construction Packages	Hourly
Sponsorship Development (Five (5) Areas)	Hourly
Implementation Master Plan	Hourly

TOTAL \$338,213

Optional Additional Services

Rendered Site Plan:	\$1,500/each
Perspective Images (in addition to above):	\$3,000/each

SCHEDULE OF PAYMENTS

The fees proposed will be honored for ninety (90) days from the date delivered after which are subject to renegotiation. It is assumed that the project will begin within ninety (90) days from the date the proposal is executed.

The Architect will submit monthly invoices for services rendered based upon the percentage of each phase completed at the time of invoicing. Payment will

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be due upon receipt. At no time during the duration of the project may the total fees outstanding equal or exceed 20% of the total base fee for the project. In the event the total outstanding equals or exceeds 20% of the base contract fee, the project will be placed on hold and no additional work will be performed by Architect or Consultant(s) until the outstanding balance has been paid to Architect. BBA reserves the right to invoice all attempts to collect on outstanding invoices beyond 120 days as a reimbursable expense.

REIMBURSABLE EXPENSES

Reimbursable expenses including, but not limited to, 3D-colored renderings, 3D project scale models, printing and reproduction costs, postage and shipping, travel expenses, and consultant additional services, if they are required, will be billed in addition to the above listed professional fees at 1.15 times the actual expenses. Additionally, a technology fee equal to one and one-half percent (1.5%) of the above-listed professional fees will be billed with each progress billing. The following services are also offered at the following fees: \$3,000 per rendering and executable file; \$7,500 per minute of animation.

ADDITIONAL SERVICES

All Additional Services shall be based on time spent and billed on an hourly basis at the following rates or maybe a negotiated fixed lump sum. All Additional Services shall be approved in advance and in writing by the Owner prior to commencement of services. It is assumed this is a full-service proposal and we do not anticipate additional services.

Architectural Design Services

~~Executive / President / Vice President~~	~~(AR7)~~	~~\$350~~
~~Managing Partner / Managing Principal~~	~~(AR6)~~	~~\$300~~
~~Practice Leader / Principal~~	~~(AR5)~~	~~\$250~~
~~Sr. Architect / Sr. Designer / Sr. Project Manager~~	~~(AR4)~~	~~\$200~~
~~Architect / Sr. Drafter / Project Manager~~	~~(AR3)~~	~~\$160~~
~~Project Architect~~	~~(AR2)~~	~~\$145~~
~~Drafter / Graduate Architect~~	~~(AR1)~~	~~\$100~~
~~Intern Architect (Internship)~~	~~(AR0)~~	~~\$90~~

Landscape Architectural Design Services

~~Practice Leader / Principal~~	~~(LA5)~~	~~\$250~~
~~Sr. Architect / Sr. Designer / Sr. Project Manager~~	~~(LA4)~~	~~\$190~~
~~Project Architect / Sr. Drafter / Project Manager~~	~~(LA3)~~	~~\$155~~
~~Architect~~	~~(LA2)~~	~~\$130~~
~~Drafter~~	~~(LA1)~~	~~\$90~~
~~Intern Architect (Internship)~~	~~(LA0)~~	~~\$85~~

Interior Design Services

~~Practice Leader / Principal~~	~~(ID5)~~	~~\$250~~
~~Sr. Interior Designer~~	~~(ID4)~~	~~\$200~~

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~~Interior Designer~~	(ID3)	\$165
~~Project Designer~~	(ID2)	\$130
~~Drafter / Graduate Interior Designer~~	(ID1)	\$100
~~Intern Interior Designer (Internship)~~	(ID0)	\$90
<u>Quality Assurance</u>		
~~Sr. Quality Assurance Specialist~~	(QA2)	\$175
~~Quality Assurance Specialist~~	(QA1)	\$140

Other

~~Director of Special Projects~~	(DSP)	\$250
~~Branding~~	(MA3)	\$200
~~Computer Support~~	(IT1)	\$130
~~Graphics~~	(GD1)	\$90
~~Administrative Support~~	(AM1)	\$100
~~Business Development~~	(BD4)	\$250
~~Marketing~~	(MA4)	\$250

AGREEMENT BETWEEN OWNER AND ARCHITECT

BBA proposes to use the AIA Document B105 (Standard Short Form of Agreement between Owner and Architect), inclusive of BBA Amendments, as the basis for agreement. This AIA document is subject to review by the Owner and modifications will be considered if requested by the Owner. A draft of the proposed agreement will be provided shortly after the acceptance of this proposal. Until an Agreement is signed, the total liability, in the aggregate, of BBA and its officers, directors, employees, and consultants for any and all injuries, claims, losses, expenses, or damages arising out of or in any way related to the services under this proposal shall not exceed the total compensation received by BBA under this proposal or the total amount of \$50,000, whichever is less.

If this proposal meets with your approval, please indicate your acceptance by signing below and returning a copy to this office. We are prepared to begin this work immediately upon receipt of your written authorization to proceed.

Thank you for your interest in our firm and we look forward to working with you on this project. If you have any questions or comments, please do not hesitate to call us.

Sincerely,
Baker Barrios Architects, Inc.


Camille Goodin
Principal

Accepted by:

Signature

Title

Mr. Miguel Martin
MLM-Martin Architects, Inc.
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Date

CC: Samina Haider - BBA
Dina Good – BBA
Tyler Kirby - BBA

CD:kt
https://bakerbarriosarchitects-my.sharepoint.com/personal/cgoodin_bakerbarrios_com/Documents/PR_23015300_20230728_STC Terminal C_GOAA_Enhanced LA Svcs_v4.doc