

**ADDENDUM NO. 4
TO THE AGREEMENT DATED MAY 14, 2018
BETWEEN GREATER ORLANDO AVIATION AUTHORITY
AND A/R/C ASSOCIATES, INCORPORATED**

Project: Construction Administration Services for R-102 IT Building Roof Replacement, Orlando International Airport

THIS ADDENDUM is effective this 2nd day of May, 2023, by and between the **GREATER ORLANDO AVIATION AUTHORITY** (“Authority”), and **A/R/C ASSOCIATES, INCORPORATED** (“Consultant”).

WITNESSETH:

WHEREAS, by Agreement dated May 14, 2018, Authority and Consultant entered into an agreement for Consultant to provide Continuing Building Envelope Consultant Services; and

WHEREAS, under the Agreement, Consultant agreed to perform such additional services for the Authority as are contained in any additional scope of work established by the Authority in any addendum to the Agreement and accepted in writing by the Consultant; and

WHEREAS, the Authority and the Consultant desire to enter into this Addendum to the Agreement to provide for additional services to be rendered by the Consultant under the terms of said Agreement.

NOW, THEREFORE, in consideration of the premises and the mutual covenants herein contained, the Authority and the Consultant do hereby agree as follows:

1. Consultant shall perform additional services in accordance with the terms of the Agreement and the attached Exhibit “A.” Consultant shall be paid for such additional services according to the payment terms set forth in the Agreement.
2. Consultant shall be compensated for such additional services in the **NOT TO EXCEED** amount of **EIGHT THOUSAND NINE HUNDRED TWENTY AND NO/100 DOLLARS (\$8,920.00)**, broken down as follows:

Professional Fees:	NTE:	\$8,920.00
Professional Fees:	LS:	\$0.00
Reimbursable Expenses:	NTE:	<u>\$0.00</u>
Total:		\$8,920.00

3. A. Consultant hereby certifies that it is not on the Scrutinized Companies that Boycott Israel List and is not engaged in a boycott of Israel, as defined in Florida Statutes § 287.135, as amended;

AND

B. (applicable to agreements that may be \$1,000,000 or more) - Consultant hereby certifies that it is: (1) not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List as defined in Florida Statutes § 287.135; and (2) not engaged in business operations in Cuba or Syria, as defined in Florida Statutes § 287.135, as amended.

4. Authority may terminate the Agreement for cause and without the opportunity to cure if the Consultant is found to have submitted a false certification or has been placed on the Scrutinized Companies that Boycott Israel List or is engaged in a boycott of Israel.

In the event the Agreement is for One Million Dollars (\$1,000,000.00) or more, Authority may terminate this Agreement for cause and without the opportunity to cure if the Consultant is found to have submitted a false certification or has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List or is engaged in business operations in Cuba or Syria.

5. Except as expressly modified in this Addendum, the Agreement dated May 14, 2018 and all prior addenda will remain in full force and effect.


IN WITNESS WHEREOF, the parties hereto by their duly authorized representatives, have executed this Addendum this day of May 12, 2023.

GREATER ORLANDO AVIATION AUTHORITY



By: box SIGN 4W8BQ9ZJ-17K5XQ38
Max Marble
Sr. Vice President, Capital Programs
Construction Committee Chair

**Approved as to Form and Legality
(for the benefit of GOAA only)
this day of May 9, 2023**



By: box SIGN 1UBRKE4-17K5XQ38
**NELSON MULLINS BROAD AND
CASSEL, Legal Counsel
Greater Orlando Aviation Authority**

A/R/C ASSOCIATES, INCORPORATED



By: box SIGN 4LWP8X79-17K5XQ38
Signature (Duly Authorized Rep.)
Joseph J. Williams
Printed Name
President
Title



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

Memorandum

To: Members of the Construction Committee

From: Tuan Nguyen, Manager, Engineering
(Prepared by Colin Paterson)

Date: April 25, 2023

Re: Request for Approval of an Addendum to the Continuing Building Envelope Consultant Agreement with A/R/C Associates, Inc. for Construction Administration Services for R-00102-IT Building Roof ~~Replacement~~, Orlando International Airport

Refurbishment

Consultant's proposal, dated April 13, 2023, is to provide professional CA services for the installation of a new roof system on the IT Building for R-00102-IT Building Roof ~~Replacement~~, Orlando International Airport (MCO).

Refurbishment

If approved, these services would be effective May 2, 2023.

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

- Experience Available Personnel Current Workload
- Expertise Equitable Distribution Other: _____

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

Funding is from previously approved Capital Expenditure Funds (ZC-371). 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 Building Envelope Consultant Agreement with A/R/C Associates, Inc. for the services contained herein and the amount as shown below:

Not to Exceed Fees	\$8,920.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$0.00
TOTAL	\$8,920.00
AAC – Compliance Review Date	KIS 4/18/23
AAC – Funding Eligibility Review Date	4/18/23

Architecture
Roof Consulting
Construction Technology
AR 0007684



A/R/C
Associates
Incorporated
Established 1982

601 North Fern Creek Avenue
Suite 100
Orlando, Florida 32803
(407) 896-7875

April 13, 2023

Colin Paterson, CCM
Greater Orlando Aviation Authority
11306 Terminal C Service Road
Orlando, Florida 32824

cpaterson@ardmoreroderick.com

Re: R-00102 - IT Building Roof Replacement – CA Services

Dear Colin,

This letter is sent in response to your recent request for a proposal to provide professional services for the installation of a new single ply roof membrane system on the IT Building at the Orlando International Airport property. The following information is for your review and consideration.

Proposed Professional Services

Submittal Review

Project Manager	4 hours x \$114.00/hr =	\$ 456.00
Sr. Project Manager	1 hour x \$192.00/hr =	\$ 192.00
Project Manager, 2 nd Review	2 hours x \$114.00 /hr =	\$ 228.00

Pre-Construction Conference

Quality Assurance Representative	4 hours x \$107.00/hr =	\$ 428.00
Sr. Project Manager	1 hour x \$192.00/hr =	\$ 192.00
Clerical	2 hours x \$ 54.00/hr =	\$ 108.00

Site Visits (1 per week for 4 weeks)

Quality Assurance Representative	32 hours x \$107.00/hr =	\$3,424.00
Sr. Project Manager	4 hours x \$192.00/hr =	\$ 768.00
Clerical	8 hours x \$ 54.00/hr =	\$ 432.00

Questions During Construction (4 weeks)

Sr. Project Manager	8 hours x \$192.00/hr =	\$ 1,536.00
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Substantial/Final

Quality Assurance Representative	8 hours x \$107.00/hr =	\$ 856.00
Sr. Project Manager	1 hour x \$192.00/hr =	\$ 192.00
Clerical	2 hours x \$ 54.00/hr =	\$ 108.00

Total Professional Services \$8,920.00

Proposal is limited to the tasks listed only.

Please contact us if we can provide further information regarding the services proposed.

Sincerely,

A/R/C Associates, Incorporated

A handwritten signature in blue ink, appearing to read 'Joe Williams', with a long, sweeping underline.

Joseph J. Williams, President
Architect, AIA, Roof Consultant, RRC

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	0	0	0	0	0	0	0	0
2.0 Not to Exceed Reimbursable Fee:	0	0	0	0	0	0	8920	0	8920
3.0 Not to Exceed Reimbursable Expenses:	0	0	0	0	0	0	0	0	0
4.0 TOTAL CONTRACT VALUE:	0	0	0	0	0	0	8920	0	8920

Total Lump Sum Labor Hours:	0	0	0	0	0	0	0	0	0
Total Not to Exceed Reimbursable Labor Hours:	0	0	0	0	0	0	77	0	77
TOTAL LABOR HOURS:	0	0	0	0	0	0	77	0	77
Average Hourly Rate:	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	\$115.84	#DIV/0!	\$115.84

Notes:

1. The lump sum cells in Table C-1 are linked to Table C-2 values
2. The Not to Exceed cells in Table C-1 are linked to Table C-4 values
3. The linked cells are based on a maximum of 5 subconsultants; if more than 5 are included enter all values manually.

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
Construction Moisture Consulting, Inc.																	
Not to Exceed Reimbursable Fee	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	77	\$8,920	0	\$0	77	\$8,920	115.844
Not to Exceed Reimbursable Expenses																\$0	
Sub-Total Designer	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	77	\$8,920	0	\$0	77	\$8,920	115.844
Subconsultant No. 1																	
Not to Exceed Reimbursable Fee			0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Not to Exceed Reimbursable Expenses																\$0	
Sub-Total Subconsultant No. 1	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Subconsultant No. 2																	
Not to Exceed Reimbursable Fee			0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Not to Exceed Reimbursable Expenses																\$0	
Sub-Total Subconsultant No. 2	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Subconsultant No. 3																	
Not to Exceed Reimbursable Fee	0		0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Not to Exceed Reimbursable Expenses																\$0	
Sub-Total Subconsultant No. 3	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Subconsultant No. 4																	
Not to Exceed Reimbursable Fee			0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Not to Exceed Reimbursable Expenses																\$0	
Sub-Total Subconsultant No. 4	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Subconsultant No. 5																	
Not to Exceed Reimbursable Fee			0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Not to Exceed Reimbursable Expenses																\$0	
Sub-Total Subconsultant No. 5	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Total Not to Exceed Amount:	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	77	\$8,920	0	\$0	77	\$8,920	116

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

Position:	SENIOR PROJECT MANAGER		Project Manager		Quality Assurance		Clerical Representative		OTHER POSITIONS AS APPLICABLE		OTHER POSITIONS AS APPLICABLE		TOTAL			
	\$192		\$114		\$107		\$54		\$0		\$0		labor hours	Cost	Avg. Hourly Rate	
Rate (\$/Hour):	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	Avg. Hourly Rate	
Preliminary Design																
Review of Record Drawings & Documents		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!	
Verification of Existing Conditions		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!	
Preliminary Engineering Report		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!	
Surveying		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!	
Geotechnical Investigation & Analysis		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!	
Other Activities (List)		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!	
		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!	
		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!	
Sub-Total Preliminary Design	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!	
Schematic Design (30%)																
Prepare Preliminary Drawings		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!	
Prepare Preliminary Specifications		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!	
Surveying		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!	
Geotechnical Investigation & Analysis		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!	
Update/Reconcile Opinion of Probable Const. Cost		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!	
Other Activities (List)		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!	
		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!	
		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!	
Sub-Total Schematic Design (30%)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!	
Design Development (60%)																
Develop Drawings		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!	
Develop Specifications		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!	
Prepare Construction Documents		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!	
Update/Reconcile Opinion of Probable Const. Cost		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!	
Other Activities (List)		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!	
		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!	
		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!	
Sub-Total Design Development (60%)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!	
Construction Documents (95%)																
Complete Drawings		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!	
Complete Specifications		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!	
Complete Construction Documents		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!	
Update/Reconcile Opinion of Probable Const. Cost		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!	
Other Activities (List)		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!	
		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!	
		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!	
Sub-Total Construction Documents (95%)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!	

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

Position:	SENIOR PROJECT MANAGER		Project Manager		Quality Assurance		Clerical Representative		OTHER POSITIONS AS APPLICABLE		OTHER POSITIONS AS APPLICABLE		TOTAL		
	\$192		\$114		\$107		\$54		\$0		\$0		labor hours	Cost	Avg. Hourly Rate
Rate (\$/Hour):	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	Avg. Hourly Rate
Bidding and Award															
Resolve 95% Comments on Drawings/ Specs/Documents		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!
Prepare/Reproduce/Distribute Bid Documents		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!
Prepare/Reproduce/Distribute Bid Addenda		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!
Attend/Minute Pre-Bid Meeting		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!
Attend/Minute Bid Opening		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!
Prepare Bid Tabulation/Recommendation		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!
Other Activities (List)		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!
		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!
		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!
Sub-Total Bidding and Award	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Construction Administration															
Prepare/Reproduce/Distribute Conformed Documents/Drawings		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!
Attend Pre-NTP Meeting		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!
Attend Pre-Construction Conference	1	\$192		\$0	4	\$428	2	\$108		\$0		\$0	7	\$728	\$104
Attend JCMs		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!
Site Visits/Check As-Builts	4	\$768		\$0	32	\$3,424	8	\$432		\$0		\$0	44	\$4,624	\$105
Review Contractor's Submittals	1	\$192	6	\$684		\$0		\$0		\$0		\$0	7	\$876	\$125
Review Contractor's Invoices		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!
Review C.O.s		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!
Substantial Completion Inspection	1	\$192		\$0	8	\$856	2	\$108		\$0		\$0	11	\$1,156	\$105
Final Completion Inspection		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!
Review/Respond to Contractor's Questions during construction	8	\$1,536		\$0		\$0		\$0		\$0		\$0	8	\$1,536	\$192
		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!
		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!
Sub-Total Construction Administration	15	\$2,880	6	\$684	44	\$4,708	12	\$648	0	\$0	0	\$0	77	\$8,920	\$116
Closeout															
Prepare Record Drawings/Documents		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!
Other Activities (List)		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!
Review Submittals and Conduct Site Visits/Reporting		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!
		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	#DIV/0!
Sub-Total Closeout	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
TOTAL NOT TO EXCEED REIMBURSABLE FEE:	15	\$2,880	6	\$684	44	\$4,708	12	\$648	0	\$0	0	\$0	77	\$8,920	\$116

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-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
A/R/C Associates, Inc.	Senior Project Manager	\$192.00
A/R/C Associates, Inc.	Project Manager	\$114.00
A/R/C Associates, Inc.	Quality Assurance Representative	\$107.00
A/R/C Associates, Inc.	Clerical	\$54.00



GREATER ORLANDO AVIATION AUTHORITY

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

MEMORANDUM

To: Members of the Construction Committee

From: Edelis Molina, Sr. Small Business Administrator

Date: April 25, 2023

Re: Request for Approval of an Addendum to the Continuing Building Envelope Consultant Agreement with A/R/C Associates, Inc. for Construction Administration Services for R-00102-IT Building Roof Replacement, Orlando International Airport

The Small Business Development Department has reviewed 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, A/R/C Associates, Inc. does not propose small business participation on this addendum.

Our analysis indicates that A/R/C Associates, Inc. is eligible for award of the subject addendum.