

**ADDENDUM NO. 4
TO THE AGREEMENT DATED APRIL 18, 2023
BETWEEN GREATER ORLANDO AVIATION AUTHORITY
AND AVCON, INC.**

Project: Engineering Evaluation Services for W-00477 Centerfield ARFF Building Assessment, Orlando International Airport

THIS ADDENDUM is effective this 2nd day of May, 2023, by and between the **GREATER ORLANDO AVIATION AUTHORITY** ("Authority"), and **AVCON, INC.** ("Consultant").

WITNESSETH:

WHEREAS, by Agreement dated April 18, 2023, Authority and Consultant entered into an agreement for Consultant to provide Continuing Civil Engineering Consulting 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 **LUMP SUM AND NOT TO EXCEED** amount of **FORTY-FIVE THOUSAND EIGHT HUNDRED TWENTY-SEVEN AND NO/100 DOLLARS (\$45,827.00)**, broken down as follows:

Professional Fees:	NTE:	\$0.00
Professional Fees:	LS:	\$41,287.00
Reimbursable Expenses:	NTE:	<u>\$4,000.00</u>
Total:		\$45,827.00

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 April 18, 2023 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 3, 2023.

GREATER ORLANDO AVIATION AUTHORITY

**Approved as to Form and Legality
(for the benefit of GOAA only)
this day of May 3, 2023**

Karen Ryan

By:

**NELSON MULLINS BROAD AND
CASSEL, Legal Counsel
Greater Orlando Aviation Authority**

By:

Max Marble
box SIGN 4WB8Q9Z1-42K65WJZ

**Max Marble
Sr. Vice President, Capital Programs
Construction Committee Chair**

AVCON. INC.

By:

Sandeep Singh
box SIGN 4WB779JB-42K65WJZ

Signature (Duly Authorized Rep.)

SANDEEP SINGH

Printed Name

President

Title



Memorandum

To: Members of the Construction Committee

From: Tuan Nguyen, P.E. Manager, Engineering
(prepared by Alex Sorondo)

Date: May 2, 2023

Re: Request for Approval of an Addendum to the Continuing Civil Engineering Services Agreement with AVCON, Inc. for Engineering Evaluation Services for W-00477, Centerfield ARFF Building Assessment, Orlando International Airport

Consultant's proposal, dated April 25, 2023, is to provide an overall condition assessment of the building. 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: _____

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

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

Funding is from previously approved Operation and Maintenance Fund
GH301.415.170.5310009.000.000000. Funding source verified by Andrea Harper of
Construction Finance on 4 / 28 /23 as correct and available.

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

Not to Exceed Fees	\$0.00
Lump Sum Fees	\$41,827.00
Not to Exceed Expenses	\$4,000.00
TOTAL	\$45,827.00
AAC – Compliance Review Date	MPG 4/28/23
AAC – Funding Eligibility Review Date	4/28/23

Req. 94069



Z:\aviation\070\2023.0070.ARFF

April 11, 2023

Mr. Tuan Nguyen, P.E.
Manager of Engineering
Greater Orlando Aviation Authority
11314 Terminal C Service Road
Orlando, Florida 32824

Attn: Mr. Jim Pancoast, GOAA OAR

**Reference: Proposal for Engineering Services
Centerfield ARFF Building Assessment
Upgrade of GOAA ARFF Emergency Alert System
Orlando International Airport**

Dear Jim:

Further to our discussion regarding the above noted facility, and the subsequent email chain requesting that an assessment of the center field ARFF building be provided prior to the proposed ARFF renovation program, AVCON is pleased to provide this letter proposal for professional services to provide an overall condition assessment of the building as part of the due diligence to validate the existing conditions prior to execution of a planned renovation program for the kitchen, bunk area and officer training areas of the building. This task will also include an evaluation for the replacement of the ARFF Alert Ring-down System.

The existing ARFF facilities were completed in 1987-89 (BP-118) as part of the original East Airfield Development program. The facilities have served the Authority well for over 35 years. With the expanded role that the ARFF Station now serves, including multiple fire units and rescue teams along with the original ARFF personnel, the kitchen now serves a three shift operation numbering over 25 direct and indirect staff. While the building is structurally sound, there is an urgent need to renovate the facility to accommodate the needs of staff. The facility is in use 24/7 by 16-20 staff with more projected each year in the future. For the 24 hour shift staff that live at this facility, they eat, sleep, train, and workout while being ready to respond to any emergency at a moment's notice.

Among the planned enhancements are the following:

- Complete demo and expansion of the kitchen by approximately 700 square feet incorporating a new, user friendly stainless steel kitchen with enough storage, appliances, and furnishings to support staff during mealtimes.
- Expansion of the existing Bunk, Locker, and Fitness room by approximately 2,500 square feet to accommodate more sleeping quarters, additional locker room space with lockers to include a new restroom/shower area for men and a separate locker room space with lockers and a new restroom/shower area for women.
- Reworking of the Officer's Office space to provide larger spaces for the office and sleeping accommodation for each officer. This would include all finishes and some furnishings.
- Replacing the station's HVAC system and other systems and upgrading as necessary.

Prior to undertaking the anticipated renovation program, the Authority has requested that AVCON, INC. conduct a field investigation of the center field ARFF including the 10,000 sf Firefighter Housing Area and the 8,500 sf Truck Bay to assess the overall condition of the building envelope, roof, structure, architectural features and all MEP systems to evaluate any potential companion needs of the proposed renovation. AVCON will also provide a cursory overview of the more recent annex building to provide a complete 2023 baseline center field assessment as the basis of future improvements.

AVCON, INC.	Management, structures, MEP and fire protection reviews
MLM Martin, Inc.	Architectural assessment, building interiors, life safety
CMC Florida, Inc.	Building Envelope evaluation incorporating the 2022 roof review
Hahn Integrated Systems	ARFF Alert Ring-down emergency phone system

The following scope items will be provided:

- The team will compile the record drawings and equipment manuals of the building and building systems from the BP-118 archives to formulate an overall work plan for the various disciplines.
- The team will meet with GOAA Operations, the ARFF liaison, and the Authority maintenance personnel to review the historical features and maintenance issues of the building over the past several years, and incorporate their concerns and any pending maintenance and repairs contemplated. This information base will be used to complement the record information as a basis for commencing the assessment.
- The building structure will be evaluated including the pavement areas, building structural members, cladding and overhead door assemblies in the equipment bay and other exposed interior and exterior structural entities.
- A detailed visual survey of the building envelope will be conducted to evaluate the current waterproofing integrity of the building and areas in need of maintenance or repair. The envelope report will outline the field observations with corresponding photographs depicting examples of items reported and related recommendations.
- The visual roofing survey last year will be incorporated with the current roofing observations to capture all current building envelope conditions and required action items.
- The building mechanical HVAC equipment to be evaluated will include packaged split system units, exhaust and ventilation fans, kitchen exhaust and makeup air systems, and electric unit heaters.
- The Plumbing systems will include domestic water, water heating equipment, sanitary, storm drainage, plumbing fixtures, and grease trap (if applicable).
- The Fire Protection systems will be inspected to determine current conditions, expected service life, and repair or replacement priority. The Fire suppression system will include wet pipe sprinkler system with riser, drain, fire suppression piping, sprinkler heads, and inspector's test station along with a review of current inspection status (a live test will not be performed).
- Electrical systems will include power distribution, emergency generator and fueling system, lighting, and fire alarm system. The electrical and low voltage system will be inspected and recommendations made for any required upgrades or other modifications.

- The architectural team will compile and review current documents from authorities having jurisdiction over the future projects, such as applicable codes, regulations, and ordinances.
- The architectural team will identify the constraints and opportunities that may impact the Project relating to compliance with Codes and Standards.
- Evaluate the same against: Florida Administrative Codes, Florida Building Code 7th Edition (2020); Florida Fire Prevention Code 7th Edition (2018 NFPA 1 and 2018 NFPA 101); and GOAA Standards.
- Perform full overview of the Life safety/Code Analysis and prepare summary sheet.
- The architectural team will compile the results of its findings and analyses concerning review of documents for compliance to Codes and Standards; provide an itemized list of components of concern; and provide options to resolve said components of concern.
- The Consultant shall document the existing ARFF Alert System detailing all items identified, incorporating written and graphic materials that may include:
 - The proposed Fire Station Alert System at the center field ARFF and both auxiliary ARFF facilities performance and resiliency in accordance with current design standards and technology.
 - The head-end equipment in the closet adjacent to the equipment bay, the loudspeaker systems throughout, and the method of dispatch both thru the GOAA phone system as well as the Computer Aided Dispatch (CAD) system will be evaluated.
- An assessment will be made of these existing systems and a recommendation will be made in the report regarding the system status and life cycle.
- The team will prepare an estimated replacement cost, replacement or repair priority, and comments as applicable using comparative square foot unit cost method and other data.
- A comprehensive draft report of the project findings will be prepared to include a narrative of the assessment process and findings. The report will compile all notations from the site inspection along with a photographic record of all observed deficiencies. The report will be provided to summarize building components conditions according to the following:
 - Excellent
 - Good
 - Fair
 - Poor
- AVCON will perform a QA/QC review of the report by a senior executive of the firm.
- AVCON will distribute ten (10) hard copies along with electronic PDF file of the draft report for GOAA internal circulation and review.
- The team will conduct one presentation of the findings and receive comments from the Authority at a meeting at the Authority offices (or ARFF) for discussion and incorporation into the final project report.
- The team will provide a discussion at the meeting relative to the cost assumptions as presented in the draft report relating to any overarching building condition findings prior to the proposed renovation program.
- The team will prepare a final comprehensive report of the project findings to include a narrative of the assessment process and findings; incorporation of all Authority Team comments; and the final summary of costs for any of the required improvements identified by the assessment of the center field ARFF prior to the subsequent undertaking of the proposed improvements.

Mr. Tuan Nguyen, P.E.
Greater Orlando Aviation Authority
Centerfield ARFF Building Assessment
Orlando International Airport
April 11, 2023
Page 4 of 4



To accommodate the work, our team will need access to the building and all mechanical / electrical rooms for a period of not more than one week to accommodate alternate days of inspection by our respective team members. If available, it may also be beneficial to have a GOAA maintenance staff member accompany the team for the various trades to better understand on-going conditions or historical perspectives.

For the above noted services, we are proposing a fixed **Lump Sum fee of Forty thousand two hundred eighty-seven and no/100 Dollars (\$40,287.00)** and a **Not-to-exceed of Four thousand five hundred and no/100 Dollars (\$4,500.00).**

Based on discussion with our team, we propose the following schedule for completion of this assignment:

- | | |
|---|---------------------------------------|
| ○ NTP | Day one |
| ○ Compilation of Data and Documentation | 14 days |
| ○ Actual Field Evaluation and Assessment | 5 days (days may vary per discipline) |
| ○ Compilation of assessment draft report | 12 days |
| ○ GOAA Review | 14 days |
| ○ Final Comment Review Meeting | 1 day |
| ○ Final edits and submittal of final report | 14 days |
| • Total duration | 60 days |

Thank you for the opportunity to serve you and the Aviation Authority in this important assessment role.

Sincerely,

AVCON, INC.

A handwritten signature in blue ink that reads "James A. Kriss".

James A. Kriss, P.E.
Senior Project Manager

Enclosure – C-Tables
Truth in Negotiations

Cc: Craig Sucich, P.E.
Zemp Pepper, P.E.

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

Phase of Project: MCO Runway 18L Vault	Preliminary Design	Schematic 30%	Development 60%	Const. Docs. 95%	Bidding & Award	SUBTOTAL	Const. Admin.	Record Documents	TOTAL CONTRACT
1.0 Lump Sum Fee:	\$40,287.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40,287.00	\$0.00	\$0.00	\$40,287.00
2.0 Not to Exceed Reimbursable Fee:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3.0 Not to Exceed Reimbursable Expenses:	\$4,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,500.00	\$0.00	\$0.00	\$4,500.00
4.0 TOTAL CONTRACT VALUE:	\$44,787.00	\$0.00	\$0.00	\$0.00	\$0.00	\$44,787.00	\$0.00	\$0.00	\$44,787.00

Total Lump Sum Labor Hours:	288	0	0	0	0	288	0	0	288
Total Not to Exceed Reimbursable Labor Hours:	0	0	0	0	0	0	0	0	0
TOTAL LABOR HOURS:	288	0	0	0	0	288	0	0	288
Average Hourly Rate:	\$155.51	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	\$155.51	#DIV/0!	#DIV/0!	\$155.51

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-2
SUMMARY OF LUMP SUM FEES

Phase of Project:	ARFF Assessment		Schematic (30%)		Const. Docs. (95%)		Bidding & Award		TOTAL		
	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Cost	Avg. Rate
AVCON											
Lump Sum Fee Subtotal	132	\$17,700	0	\$0	0	\$0	0	\$0	132	\$17,700.00	\$134.09
MLM											
Lump Sum Fee Subtotal	90	\$11,249	0	\$0	0	\$0	0	\$0	90	\$11,249.00	\$124.99
CMC Florida											
Lump Sum Fee Subtotal	56	\$9,368							56	\$9,368.00	\$167.29
Hahn Integrated Systems											
Lump Sum Fee Subtotal	10	\$1,970							10	\$1,970.00	\$197.00
Subconsultant No. 4											
Lump Sum Fee Subtotal									0	\$0.00	#DIV/0!
Subconsultant No. 5											
Lump Sum Fee Subtotal									0	\$0.00	#DIV/0!
Total Lump Sum Amount:	288	\$ 40,287.00	0	\$ -	0	\$ -	0	\$ -	288	\$ 40,287.00	\$139.89

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-3
BREAKDOWN OF LUMP SUM FEES

Position:	QA REVIEWER		PROJECT MANAGER		SR. ENGINEER / DESIGNER		PROJECT ENGINEER / DESIGNER		SR. CADD DESIGNER		CONTRACT ADMINISTRATOR		TOTAL		
Rate (\$/Hour):	\$256		\$194		\$149		\$113		\$105		\$103		labor hours	Cost	Avg. Hourly Rate
	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost			
ARFF Building Assessment															
The team will compile the record drawings and equipment manuals of the building and building systems from the BP-118 archives to formulate an overall work plan for the various disciplines;		\$0	0	\$0	0	\$0	4	\$452	4	\$420	0	\$0	8	\$872	\$109
The team will meet with GOAA Operations, the ARFF liaison, and the Authority maintenance personnel to review the historical features and maintenance issues of the building over the past several years, and incorporate their concerns and any pending maintenance and repairs contemplated. This information base will be used to complement the record information as a basis for commencing the assessment;		\$0	2	\$388	2	\$298	0	\$0	0	\$0	0	\$0	4	\$686	\$172
The building structure will be evaluated including the pavement areas, building structural members, cladding and overhead door assemblies in the equipment bay and other exposed interior and exterior structural entities;		\$0	0	\$0	4	\$596	4	\$452	0	\$0	0	\$0	8	\$1,048	\$131
The building mechanical HVAC equipment to be evaluated will include packaged split system units, exhaust and ventilation fans, kitchen exhaust and makeup air systems, and electric unit heaters.		\$0	2	\$388	4	\$596	4	\$452	0	\$0	2	\$206	12	\$1,642	\$137
The Plumbing systems will include domestic water, water heating equipment, sanitary, storm drainage, plumbing fixtures, and grease trap (if applicable).		\$0	0	\$0	0	\$0	4	\$452	0	\$0	0	\$0	4	\$452	\$113
The Fire Protection systems will be inspected to determine current conditions, expected service life, and repair or replacement priority. The Fire suppression system will include wet pipe sprinkler system with riser, drain, fire suppression, fire alarm, and fire extinguishers. The fire alarm system will include fire alarm control panel, fire alarm pull stations, and fire alarm horns.		\$0	4	\$776	2	\$298	0	\$0	0	\$0	2	\$206	8	\$1,280	\$160
Electrical systems will include power distribution, emergency generator and fueling system, lighting, and fire alarm system. The electrical and low voltage system will be inspected and recommendations made for any required upgrades or other modifications.		\$0	0	\$0	4	\$596	4	\$452	0	\$0	0	\$0	8	\$1,048	\$131
AVCON will prepare an estimated replacement cost, replacement or repair priority, and comments as applicable.		\$0	0	\$0	0	\$0	4	\$452	0	\$0	0	\$0	4	\$452	\$113
A comprehensive draft report of the project findings will be prepared to include a narrative of the assessment process and findings. The report will compile all notations from the site inspection along with a photographic record of all observed deficiencies. The report will be provided to summarize building components conditions according to the following:		\$0	4	\$776	8	\$1,192	4	\$452	8	\$840	8	\$824	32	\$4,084	\$128
AVCON will perform a QA/QC review of the report will by a senior executive of the firm;	2	\$512	4	\$776	0	\$0	0	\$0	0	\$0	0	\$0	6	\$1,288	\$215
AVCON will distribute ten (10) hard copies along with electronic PDF file of the draft report for GOAA internal circulation and review;		\$0	0	\$0	0	\$0	0	\$0	2	\$210	2	\$206	4	\$416	\$104
AVCON will conduct one presentation of the findings and receive comments from the Authority at a meeting at the Authority offices (or ARFF) for discussion and incorporation into the final project report;		\$0	2	\$388	0	\$0	4	\$452	0	\$0	4	\$412	10	\$1,252	\$125
AVCON will provide a discussion at the meeting relative to the cost assumptions as presented in the draft report relating to any overarching building condition findings prior to the proposed renovation program.		\$0	2	\$388	2	\$298	2	\$226	0	\$0	0	\$0	6	\$912	\$152
AVCON will prepare a final comprehensive report of the project findings to include a narrative of the assessment process and findings; incorporation of all Authority Team comments; and the final summary of costs for any of the required improvements identified by the assessment of the Centerfield ARFF prior to the subsequent undertaking of the proposed improvements.		\$0	2	\$388	4	\$596	4	\$452	4	\$420	4	\$412	18	\$2,268	\$126
Sub-Total ARFF Assessment	2	\$512	22	\$4,268	30	\$4,470	38	\$4,294	18	\$1,890	22	\$2,266	132	\$17,700	\$134

NOTES:

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

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-3
BREAKDOWN OF LUMP SUM FEES

Position:	VP / PRINCIPAL		PROJECT MANAGER		PROJECT ARCHITECT		REVIT II		CLERICAL I		TOTAL		
Rate (\$/Hour):	\$170		\$157		\$116		\$86		\$60		labor hours	Cost	Avg. Hourly Rate
	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost			
ARFF Building Assessment													
The architectural team will compile and review current documents from authorities having jurisdiction over the future projects, such as applicable codes, regulations, and ordinances;	1	\$170	1	\$157	1	\$116	16	\$1,376	0	\$0	19	\$1,819	\$96
The architectural team will identify the constraints and opportunities that may impact the Project relating to compliance with Codes and Standards.	1	\$170	10	\$1,570	1	\$116	0	\$0	0	\$0	12	\$1,856	\$155
Evaluate the same against: Florida Administrative Codes, Florida Building Code 7th Edition (2020); Florida Fire Prevention Code 7th Edition (2018 NFPA 1 and 2018 NFPA 101); and GOAA Standards.	8	\$1,360	0	\$0	1	\$116	0	\$0	0	\$0	9	\$1,476	\$164
Perform full overview of the Life safety/Code Analysis and prepare summary sheet;	1	\$170	0	\$0	20	\$2,320	1	\$86	0	\$0	22	\$2,576	\$117
The architectural team will compile the results of its findings and analyses concerning review of documents for compliance to Codes and Standards; provide an itemized list of components of concern; and provide options to resolve said components of concern.	0	\$0	16	\$2,512	6	\$696	0	\$0	2	\$0	24	\$3,208	\$134
Attend presentation of findings meeting with Authority Staff	0	\$0	2	\$314	0	\$0	0	\$0	2	\$0	4	\$314	\$79
Sub-Total ARFF Assessment	11	\$1,870	29	\$4,553	29	\$3,364	17	\$1,462	4	\$0	90	\$11,249	\$125

NOTES:

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

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-3
BREAKDOWN OF LUMP SUM FEES

Position:	PROJECT MANAGER		SENIOR CONSULTANT						TOTAL		
Rate (\$/Hour):	\$185		\$123		\$0		\$0		labor hours	Cost	Avg. Hourly Rate
	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost			
ARFF Building Assessment											
A detailed visual survey of the building envelope will be conducted to evaluate the current waterproofing integrity of the building and areas in need of maintenance or repair. The envelope report will outline the field observations with corresponding photographs depicting examples of items reported and related recommendations. The visual roofing survey last year will be incorporated with the current roofing observations to capture all current building envelope conditions and required action items.	16	\$2,960	16	\$1,968	0	\$0	0	\$0	32	\$4,928	\$154
Prepare narrative and photo portions of the master report	24	\$4,440	0	\$0	0	\$0	0	\$0	24	\$4,440	\$185
Sub-Total ARFF Assessment	40	\$7,400	16	\$1,968	0	\$0	0	\$0	56	\$9,368	\$167

NOTES:

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

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-3
BREAKDOWN OF LUMP SUM FEES

Position:	PROJECT MANAGER								TOTAL		
Rate (\$/Hour):	\$197										
	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	Avg. Hourly Rate
ARFF Building Assessment											
The proposed Fire Station Alert System at the centerfield ARFF and both Auxiliary ARFF facilities will be reviewed and evaluated for performance and resiliency in accordance with current design standards and technology;	2	\$394	0	\$0	0	\$0	0	\$0	2	\$394	\$197
The headend equipment in the closet adjacent to the equipment bay, the loudspeaker systems throughout, and the method of dispatch both thru the GOAA phone system as well as the Computer Aided Dispatch (CAD) system will be evaluated;	4	\$788	0	\$0	0	\$0	0	\$0	4	\$788	\$197
An assessment will be made of these existing systems and a recommendation will be made in the report regarding the system status and life cycle	4	\$788	0	\$0	0	\$0	0	\$0	4	\$788	\$197
Sub-Total ARFF Assessment	10	\$1,970	0	\$0	0	\$0	0	\$0	10	\$1,970	\$197

NOTES:

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

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

Phase of Project:	ARFF Assessment		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
AVCON, INC.																	
Not to Exceed Reimbursable Fee	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Not to Exceed Reimbursable Expenses		\$500		\$0		\$0		\$0		\$0		\$0		\$0		\$500	
Sub-Total Designer	0	\$500	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$500	#DIV/0!
GOMEZ																	
Not to Exceed Reimbursable Fee	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Not to Exceed Reimbursable Expenses		\$4,000														\$4,000	
Sub-Total Subconsultant No. 1	0	\$4,000	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$4,000	#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	0	\$0	0	\$0	0	\$0	#DIV/0!

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

REIMBURSABLE EXPENSES

A complete breakdown of estimated reimbursable expenses, if any, which will be compensated on a not to exceed reimbursable basis, shall be included in this section. The Consultant may use any format for this breakdown, provided that it clearly defines the basis for the not to exceed amount. A breakdown of each subconsultant's expenses is also required.

Printing of Report Copies - 10@\$50.00	Assessment	\$ 500.00
	30%	\$ -
	60%	\$ -
	95%	\$ -
	Bidding Phase	\$ -
	Construction Admin	\$ -
	Closeout	\$ -

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

REIMBURSABLE EXPENSES

A complete breakdown of estimated reimbursable expenses, if any, which will be compensated on a not to exceed reimbursable basis, shall be included in this section. The Consultant may use any format for this breakdown, provided that it clearly defines the basis for the not to exceed amount. A breakdown of each subconsultant's expenses is also required.

Lift Rental and Delivery from Sunbelt	At cost with Pick up and Delivery	\$ 2,500.00
GOMEZ Equipment Operator	Allowance - 3 days	\$1,500.00
	Total Reimbursable Expense	\$ 4,000.00

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-7a, C-7b and C-7c
PARTICIPATION SCHEDULES

TABLE C-7a DBE PARTICIPATION SCHEDULE

NAME OF SUBCONSULTANT	ADDRESS	PROPOSED SCOPE OF SERVICES	FEE	PROPOSED PARTICIPATION
Subconsultant No. 1				0.00%
Subconsultant No. 2				0.00%
Subconsultant No. 3				0.00%
Subconsultant No. 4				0.00%
Subconsultant No. 5				0.00%
TOTAL PROPOSED PARTICIPATION			\$0.00	0.00%

TABLE C-7b MWBE PARTICIPATION SCHEDULE

NAME OF SUBCONSULTANT	ADDRESS	MWBE CLASSIFICATION	PROPOSED SCOPE OF SERVICES	FEE	PROPOSED PARTICIPATION
MLM-Martin Architects	668 N. Orlando Ave, Suite 107, Maitland, FL	Hispanic	Architecture	\$11,249.00	25.12%
Gomez Construction	Orlando, FL	Hispanic	Equipment Rental and Operator	\$4,000.00	8.93%
Subconsultant No. 3					0.00%
Subconsultant No. 4					0.00%
Subconsultant No. 5					0.00%
TOTAL PROPOSED PARTICIPATION				\$15,249.00	34.05%

TABLE C-7c LDB PARTICIPATION SCHEDULE

NAME OF FIRM	ADDRESS	PROPOSED SCOPE OF SERVICES	FEE	PROPOSED PARTICIPATION
Subconsultant No. 1				0.00%
Subconsultant No. 2				0.00%
Subconsultant No. 3				0.00%
Subconsultant No. 4				0.00%
Subconsultant No. 5				0.00%
TOTAL PROPOSED PARTICIPATION			\$0.00	0.00%

TOTAL CONTRACT AMOUNT **\$ 44,787.00**

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
AVCON (2022)	PRINCIPAL	\$ 256.00
AVCON (2022)	QA REVIEWER	\$ 256.00
AVCON (2022)	SR. PROJECT MANAGER	\$ 216.00
AVCON (2022)	PROJECT MANAGER	\$ 194.00
AVCON (2022)	SR. ENGINEER / DESIGNER	\$ 149.00
AVCON (2022)	SR. CONSTRUCTION MANAGER	\$ 142.00
AVCON (2022)	PROJECT ENGINEER / DESIGNER	\$ 113.00
AVCON (2022)	ENGINEER / DESIGNER	\$ 95.00
AVCON (2022)	SR. CADD DESIGNER	\$ 105.00
AVCON (2022)	CONTRACT ADMINISTRATOR	\$ 103.00
AVCON (2022)	CONSTRUCTION INSPECTOR	\$ 96.00
AVCON (2022)	CAD DESIGNER	\$ 79.00
AVCON (2022)	ADMINISTRATIVE	\$ 65.00
MLM-MARTIN ARCHITECTS	PRINCIPAL / PRESIDENT	\$ 182.00
MLM-MARTIN ARCHITECTS	VICE PRESIDENT / PRINCIPAL	\$ 170.00
MLM-MARTIN ARCHITECTS	PROJECT MANAGER	\$ 157.00
MLM-MARTIN ARCHITECTS	PROJECT ARCHITECT	\$ 116.00
MLM-MARTIN ARCHITECTS	CONSTRUCTION ADMINISTRATOR	\$ 114.00
MLM-MARTIN ARCHITECTS	CADD II	\$ 78.00
MLM-MARTIN ARCHITECTS	ARCHITECTURAL DESIGNER	\$ 87.00
MLM-MARTIN ARCHITECTS	REVIT II	\$ 86.00
MLM-MARTIN ARCHITECTS	CLERICAL I	\$ 60.00
HAHN INTEGRATED SYSTEMS, INC.	PRINCIPAL WITH TRAVEL	\$ 197.00
CMC FLORIDA	PROJECT MANAGER	\$ 185.00
CMC FLORIDA	SENIOR CONSULTANT	\$ 123.00



AVCON, INC.
Engineers & Planners

5555 E. Michigan St., Suite 200
Orlando, Florida 32822
Phone: (407) 599-1122
Fax: (407) 599-1133
www.avconinc.com

April 11, 2023

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

Reference: **TRUTH IN NEGOTIATION CERTIFICATION**
Centerfield ARFF Assessment
Orlando International Airport

Dear Tuan:

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.

Certified:

AVCON, INC.

A handwritten signature in blue ink that reads "James A. Kriss". The signature is fluid and cursive, with the first name "James" being the most prominent part.

James A. Kriss, P.E.

Sr. Vice President

Date: April 11, 2023



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: May 02, 2023

Re: Request for Approval of an Addendum to the Continuing Civil Engineering Services Agreement with AVCON, Inc. for Engineering Evaluation Services for W-00477, Centerfield ARFF Building Assessment, 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 nature of the required services, AVCON, Inc. does not propose small business participation on this addendum.

Our analysis indicates that AVCON, Inc. is eligible for award of the subject addendum.