

**ADDENDUM NO. 14
TO THE AGREEMENT DATED APRIL 18, 2023
BETWEEN GREATER ORLANDO AVIATION AUTHORITY
AND AVCON, INC.**

**Project: Design Services for V-1031 ORL Airport Beacon Replacement,
Orlando Executive Airport**

THIS ADDENDUM is effective this 18th day of June, 2024, by and between the **GREATER ORLANDO AVIATION AUTHORITY** ("Aviation Authority"), and **AVCON, INC.** ("Consultant").

WITNESSETH:

WHEREAS, by Agreement dated April 18, 2023, Aviation 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 Aviation Authority as are contained in any additional scope of work established by the Aviation Authority in any addendum to the Agreement and accepted in writing by the Consultant; and

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

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

1. Consultant shall perform additional services in accordance with the terms of the Agreement and the attached Exhibit "A." Consultant shall be paid for such additional services according to the payment terms set forth in the Agreement.

2. Consultant shall be compensated for such additional services in the **NOT TO EXCEED amount of FIFTY-SEVEN THOUSAND SEVEN HUNDRED FIFTY-TWO AND NO/100 DOLLARS (\$57,752.00)**, broken down as follows:

Professional Fees:	NTE:	\$55,237.00
Professional Fees:	LS:	\$0.00
Reimbursable Expenses:	NTE:	<u>\$2,515.00</u>
Total:		\$57,752.00

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

AND

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

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

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

5. Except as expressly modified in this Addendum, the Agreement dated 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 Jun 24, 2024.

GREATER ORLANDO AVIATION AUTHORITY


boxSIGN 4W88Q9Z1-4P7JPPY8

By:

Max Marble
Sr. Vice President, Capital Programs

Approved as to Form and Legality
(for the benefit of GOAA only)
this day of Jun 23, 2024



By: boxSIGN 1JBRK51-4P7JPPY8
**NELSON MULLINS RILEY AND
SCARBOROUGH, Legal Counsel
Greater Orlando Aviation Authority**

AVCON, INC.


boxSIGN 4W8779J8-4P7JPPY8

By:

Signature (Duly Authorized Rep.)
Sandeep Singh

Printed Name
President

Title



MEMORANDUM

TO: Members of the Construction Committee

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

DATE: June 18, 2024

ITEM DESCRIPTION

Request for Approval of an Addendum to the Continuing Civil Engineering Services Agreement with AVCON, Inc. for Design Services for V-01031 ORL Airport Beacon Replacement at the Orlando Executive Airport.

BACKGROUND

On March 15, 2023, the Procurement Committee recommended to the Aviation Authority Board to approve an agreement for Continuing Civil Engineering Services with AVCON, Inc. The agreement was approved by the Aviation Authority Board on that day.

The continuing civil engineering consulting services will be for projects at the Orlando International Airport, Orlando Executive Airport and Other Facilities operated by the Aviation Authority with a contract amount that does not exceed \$4 million, in accordance with Aviation Authority policies. This procurement is to provide continuing civil engineering services and related professional services, including but not limited to, civil, traffic, environmental, structural evaluation and design; landscape and irrigation design; utilities and infrastructure design; airfield design; roadway and signage design; surveying; cost estimating; scheduling; geotechnical services; stormwater management consulting and design services; and all other related services including coordination with the Aviation Authority, its Consultants, the City of Orlando and all agencies having jurisdiction over the facilities 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 scope definition and validation of projects, analysis of design parameters, budget development, evaluation and documentation of existing conditions; design, bid/procurement and award, design/build, design criteria package development, permitting, construction administration, resident engineering, master document support, technical support and review of documents prepared by others, design management support on various Aviation Authority projects and all other engineering and related professional services which may be required where the Aviation Authority elects not to solicit letters of interest by means of public advertisement. The terms of these continuing agreements shall be for a period of five years.

ISSUES

Consultant's proposal, dated 6/06/2024, is to provide the Design, Bid & Award Phase services for the referenced project. Refer to the attached proposal for more details.

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

EXHIBIT A

CC
ITEM IV-B
6/18/2024

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

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

SMALL BUSINESS

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

ALTERNATIVES

None.

FISCAL IMPACT

Funding is from the Florida Department of Transportation (FDOT) Grant to the extent eligible, and previously approved ORL Revenue Funds: 901.443.871.5640001.000.501717. Funding source verified by Melvin Martinez of Construction Finance on 06 / 12 / 24 as correct and available.

RECOMMENDED ACTION

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		\$55,237.00
Lump Sum Fees		\$0.00
Not to Exceed Expenses		\$2,515.00
TOTAL		\$57,752.00
AAC – Compliance Review Date		6/11/2024
AAC – Funding Eligibility Review Date		6/11/2024



AVCON, INC.
Engineers & Planners

June 6, 2024

Mr. Tuan Nguyen, P.E.
Associate Vice President - Engineering
Greater Orlando Aviation Authority
11314 Terminal C Service Road
Orlando, Florida 32824

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

Reference: **Transmittal of Scope and Fee Proposal**
V-01031, ORL Airport Beacon Replacement
Orlando Executive Airport

Dear Ms. Jarrette:

In accordance with your request, AVCON is pleased to provide this proposal for engineering services to provide design and bidding support for the project "V-01031, ORL Airport Beacon Replacement" at Orlando Executive Airport. This project will be the culmination of the previous beacon assessments and condition evaluations, last reported in W-0447.

The photo below shows the existing beacon location.



Orlando Executive Airport Rotating Beacon - 2015

Airport rotating beacons typically have an expected life of up to 20 years depending upon the impacts of environmental conditions, as well as the quality and frequency of the maintenance performed over the life of the equipment. The Airport's existing L-802A high intensity rotating beacon is estimated to be approximately 45 years old and well beyond its useful life. In addition, the existing beacon's manufacturer stopped making this model in the 1970's.

Short-term basic service/repair efforts were completed in 2017 during the H-274 "Airfield Improvement Project" to keep the existing beacon in working order until funding was made available for a complete replacement. These efforts included: replacing the existing bulb with a longer-life, metal halide lamp; inspection/repair of the existing fall protection system; re-painting the existing beacon and pole; and various grounding improvements.



Due to the condition of the existing equipment, GOAA Maintenance staff no longer climbs the pole to service the rotating beacon and appurtenances. A rental lift has been utilized to perform the above-recommended items. While it should be noted that the existing beacon does have some salvage value for parts, the overall unit has served well beyond its useful life. In conjunction with the beacon, the existing pole assembly has also served beyond its useful life and no longer meets any of the current wind loading and hurricane rating requirements for central Florida.

In addition to siting the new Airport Rotating Beacon location, the following features will be considered:

- A. Beacon Height – the current beacon height (estimated at 65' AGL) in its current location is too low, causing a reflection of light off surrounding hangar buildings. The proposed beacon height will be dependent upon the new beacon's location;
- B. Type of Beacon – LED or Halogen;
- C. Lightning Protection / Grounding / Power source;
- D. Exterior Considerations – Maintenance access, fencing, lift equipment, replacement parts, etc.; and
- E. Facility Concept Layout

Based on previous studies and evaluations, it is proposed to replace the beacon in nearly the identical location to avoid changes to the beacon sweep and the potential to engage new airport neighbors with a new unintended light emitting source. Further, based on updated technologies and availability for pole and foundation capabilities, it is proposed to utilize a tilt-mounted mast which allows for routine maintenance to be performed at the ground level. The siting will validate a laydown area to accommodate the full pole length on the ground without impact to the adjacent roads or drives.

DESIGN ASSUMPTIONS:

1. A minor topographic survey effort is proposed;
2. A geotechnical boring will be provided for the proposed foundation caisson;
3. Design Drawings will consist of a civil site plan and structural/electrical and mechanical details to reflect a new beacon installation, including new foundation;
4. Electrical drawings will include new construction at the beacon site, and upgrade to the link from the airport lighting vault and ATCT for operational control;
5. Standard manufacturer detail drawings will be utilized. Other project specific details will be developed as necessary;
6. The Project Manual will include limited technical specifications as necessary, with standard continuing contractor GOAA Front-end documents;
7. No City of Orlando or St. Johns River Water Management District permitting is proposed;
8. The work is entirely outside the Air Operations Area; therefore, no AOA coordination is necessary;
9. The new beacon is proposed to be approximately 10-feet taller than existing, and an FAA 7460 filing will be performed for the installation; and
10. The project will be bid among GOAA's continuing construction contractors.

Mr. Tuan Nguyen, P.E.
Scope and Fee Proposal
V-01031, ORL Airport Beacon Replacement
Orlando Executive Airport
June 6, 2024 Page 3 of 3



Based on the enclosed scope of work, and the attached C-Tables fee breakdown, we have identified a total **Not-to-Exceed** fee of **Fifty-five thousand two hundred thirty-seven and no/100 dollars (\$55,237.00)** and **Not-to-Exceed** expenses of **Two thousand five hundred fifteen and no/100 dollars (\$2,515.00)** for this assignment.

Mr. Mark Goodacre, ACE will serve as Project Manager for this assignment, and Mr. Jim Kriss, P.E. will serve as Principal-in-Charge and QA Review Manager. AVCON has identified the project survey and geotechnical boring and report as DBE roles for this assignment, providing a total of **15.63%** DBE participation. Including AVCON, this effort will be 100% MBE participation.

Thank you again for the opportunity to serve you on this important project. We look forward to working with you and the Authority to ensure a successful project delivery.

Sincerely,

AVCON, INC.

A handwritten signature in blue ink that reads "James A. Kriss". The signature is fluid and cursive, with a long horizontal stroke at the end.

For

Mr. Mark Goodacre, ACE
Airfield Lighting Design Manager

Enclosures

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

V01031 - ORL Airport Beacon Replacement

Phase of Project:	Programming	Design Devel (60%)	Const Docs (95%)	Bid & 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 Fees:	\$14,347.00	\$18,208.00	\$15,890.00	\$6,792.00	\$0	\$55,237.00	\$0	\$0	\$55,237.00
3.0 Not to Exceed Reimbursable Expenses:	\$2,515.00	\$0.00	\$0.00	\$0.00	\$0	\$2,515.00	\$0	\$0	\$2,515.00
4.0 TOTAL CONTRACT VALUE:	\$16,862.00	\$18,208	\$15,890	\$6,792	\$0	\$57,752.00	\$0	\$0	\$57,752.00
Total Lump Sum Labor Hours:	0	0	0	0	0	0	0	0	0
Total Not to Exceed Reimbursable Labor Hours:	78	126	103	45	0	352	0	0	352
TOTAL LABOR HOURS:	78	126	103	45	0	352	0	0	352
Average Hourly Rate:									\$156.92

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

V01031 - ORL Airport Beacon Replacement

Phase of Project:	Programming		Design Devel (60%)		Const Docs (95%)		Bid & Award								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
Consultant - AVCON, Inc.																	
Not to Exceed Reimbursable Fee	40	\$7,834	126	\$18,208	103	\$15,890	45	\$6,792	0	\$0	0	\$0	0	\$0	314	\$48,724.00	\$155.17
Not to Exceed Reimbursable Expenses		\$0												\$0		\$0	
Sub-Total Designer	40	\$7,834	126	\$18,208	103	\$15,890	45	\$6,792	0	\$0	0	\$0	0	\$0	314	\$48,724.00	\$155.17
Subconsultant - ECHO UES, Inc.																	
Not to Exceed Reimbursable Fee	38	\$6,513.00	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	38	\$6,513.00	\$171.39
Not to Exceed Reimbursable Expenses		\$0		\$0										\$0		\$0	
Sub-Total Subconsultant No. 1	38	\$6,513.00	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	38	\$6,513.00	\$171.39
Subconsultant - Cal-Tech Testing, 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		\$2,515														\$2,515	
Sub-Total Subconsultant No. 2	0	\$2,515	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$2,515.00	#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	\$0.00	0	\$0	#DIV/0!
Total Not to Exceed Fee:	78	\$14,347.00	126	\$18,208	103	\$15,890	45	\$6,792	0	\$0	0	\$0	0	\$0	352	\$55,237.00	\$156.92
Total Not to Exceed Expenses:	0	\$2,515.00	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$2,515.00	#DIV/0!

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

V01031 - ORL Airport Beacon Replacement

Position:	PRINCIPAL		PROJECT MANAGER		SR. ENGINEER		PROJECT ENGINEER		SR CAD DESIGNER		ADMINISTRATIVE/ CLERICAL		TOTAL		
Rate (\$/Hour):	\$312		\$240		\$207		\$143		\$131		\$91				
AVCON, Inc.	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	Avg. Hourly Rate
Programming															
1. Attend a kickoff Meeting in the field with GOAA to finalize all elements of the proposed scope of work; this meeting will ensure that all scope items are full vetted and incorporated into the desired project;	2	\$624	0	\$0	4	\$828	4	\$572	0	\$0	0	\$0	10	\$2,024	\$202.40
2. Coordinate Scopes and Obtain subconsultant data from Surveying and Testing consultants	0	\$0	2	\$480	4	\$828	0	\$0	2	\$262	0	\$0	8	\$1,570	\$196.25
3. Coordinate with GOAA to file for FAA OEAAA 7460	0	\$0	2	\$480	2	\$414	0	\$0	0	\$0	0	\$0	4	\$894	\$223.50
4. Compile pertinent design background information and vendor material documentation; and	0	\$0	4	\$960	4	\$828	8	\$1,144	0	\$0	0	\$0	16	\$2,932	\$183.25
5. Provide an updated estimate of probable costs.	0	\$0	0	\$0	2	\$414	0	\$0	0	\$0	0	\$0	2	\$414	\$207.00
Sub-Total Preliminary Design	2	\$624	8	\$1,920	16	\$3,312	12	\$1,716	2	\$262	0	\$0	40	\$7,834	\$195.85
Design Development (60%)															
1. Prepare 60% Drawings	0	\$0	0	\$0	4	\$828	8	\$1,144	32	\$4,192	0	\$0	44	\$6,164	\$140.09
2. Compile and Update Project Technical Specifications	0	\$0	1	\$240	2	\$414	8	\$1,144	0	\$0	8	\$728	19	\$2,526	\$132.95
3. Evaluate the geotechnical data and provide the caisson foundation design	0	\$0	1	\$240	2	\$414	2	\$286	4	\$524	0	\$0	9	\$1,464	\$162.67
4. Compile all Electrical Design data to provide power supply and controls to the new beacon from the lighting vault	0	\$0	1	\$240	4	\$828	20	\$2,860	0	\$0	0	\$0	25	\$3,928	\$157.12
5. Assemble a full set of design documents, CSPP, staging, phasing and other documents	1	\$312	2	\$480	2	\$414	8	\$1,144	8	\$1,048	8	\$728	29	\$4,126	\$142.28
Sub-Total Design Development (60%)	1	\$312	5	\$1,200	14	\$2,898	46	\$6,578	44	\$5,764	16	\$1,456	126	\$18,208	\$144.51
Construction Documents (95%)															
1. Finalize 90% Drawings	0	\$0	0	\$0	4	\$828	8	\$1,144	12	\$1,572	0	\$0	24	\$3,544	\$147.67
2. Finalize Project Technical Specifications	0	\$0	0	\$0	2	\$414	8	\$1,144	0	\$0	8	\$728	18	\$2,286	\$127.00
3. Finalize the caisson foundation design	0	\$0	1	\$240	4	\$828	0	\$0	0	\$0	0	\$0	5	\$1,068	\$213.60
4. Finalize all Electrical Design data to provide power supply and controls to the new beacon from the lighting vault	0	\$0	1	\$240	2	\$414	4	\$572	0	\$0	0	\$0	7	\$1,226	\$175.14
5. Assemble a final set of design documents, CSPP, staging, phasing and other documents	1	\$312	2	\$480	2	\$414	4	\$572	8	\$1,048	4	\$364	21	\$3,190	\$151.90
6. Integrate GOAA Division 0 Construction Documents	0	\$0	2	\$480	2	\$414	0	\$0	0	\$0	2	\$182	6	\$1,076	\$179.33
7. Update/Reconcile Opinion of Probable Const. Cost	0	\$0	2	\$480	4	\$828	8	\$1,144	8	\$1,048	0	\$0	22	\$3,500	\$159.09
Sub-Total Construction Documents (95%)	1	\$312	8	\$1,920	20	\$4,140	32	\$4,576	28	\$3,668	14	\$1,274	103	\$15,890	\$154.27
Bidding and Award - (Continuing Contractors)															
1. Resolve 95% Comments on Drawings/ Specs/Documents	0	\$0	1	\$240	4	\$828	8	\$1,144	0	\$0	0	\$0	13	\$2,212	\$170.15
2. Prepare/Reproduce/Distribute Bid Documents	0	\$0	2	\$480	2	\$414	2	\$286	8	\$1,048	8	\$728	22	\$2,956	\$134.36
3. Prepare/Reproduce/Distribute Bid Addenda	0	\$0	2	\$480	2	\$414	2	\$286	2	\$262	2	\$182	10	\$1,624	\$162.40
Sub-Total Bidding and Award	0	\$0	5	\$1,200	8	\$1,656	12	\$1,716	10	\$1,310	10	\$910	45	\$6,792	\$150.93
Construction Administration															
Prepare/Reproduce/Distribute Conformed Documents/Drawings	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
Attend Pre-NTP Meeting	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
Attend Pre-Construction Conference	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
Attend JCMs	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
Site Visits (4)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
Review Contractor's Submittals	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
Review Contractor's Invoices	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
Responses to Contractor RFIs	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
Substantial Completion Inspection	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
Final Completion Inspection	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
Sub-Total Construction Administration	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
Project Closeout															
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
Sub-Total Closeout	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
TOTAL NOT-TO-EXCEED REIMBURSABLE FEE:	4	\$1,248	26	\$6,240	58	\$12,006	102	\$14,586	84	\$11,004	40	\$3,640	314	\$48,724	\$155.17

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

V01031 - ORL Airport Beacon Replacement

Position:	3 PERSON SURVEY CREW		3 PERSON SURVEY CREW		SENIOR SUREVYOR / PM		SURVEYOR		CADD DRAFTSMAN		SENIOR ADMINISTRATIVE ASST.		TOTAL		
ECHO	\$195		\$195		\$278		\$161		\$96		\$93		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			
Preliminary Design															
UES Services and Topographic Surveys	2	\$390	8	\$1,560	0	\$0	0	\$0	0	\$0	0	\$0	10	\$1,950	\$195
UES Services Office Support	0	\$0	0	\$0	2	\$556	0	\$0	3	\$288	0	\$0	5	\$844	\$169
Topographic Surveys	0	\$0	8	\$1,560	0	\$0	0	\$0	0	\$0	0	\$0	8	\$1,560	\$195
Topographic Surveys Office Support	0	\$0	0	\$0	4	\$1,112	0	\$0	8	\$768	3	\$279	15	\$2,159	\$144
Other Activities (List)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Sub-Total Preliminary Design	2	\$390	16	\$3,120	6	\$1,668	0	\$0	11	\$1,056	3	\$279	38	\$6,513	\$171
Design Development (60%)															
1. Prepare 60% Drawings	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
2. Compile and Update Project Technical Specifications	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
3. Evaluate the geotechnical data and provide the caisson foundation design	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
4. Compile all Electrical Design data to provide power supply and controls to the new beacon from the lighting vault	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
5. Assemble a full set of design documents, CSPP, staging, phasing and other documents	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
Sub-Total Design Development (60%)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
Construction Documents (95%)															
1. Finalize 90% Drawings	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
2. Finalize Project Technical Specifications	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
3. Finalize the caisson foundation design	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
4. Finalize all Electrical Design data to provide power supply and controls to the new beacon from the lighting vault	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
5. Assemble a final set of design documents, CSPP, staging, phasing and other documents	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
6. Integrate GOAA Division 0 Construction Documents	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
7. Update/Reconcile Opinion of Probable Const. Cost	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
Sub-Total Construction Documents (95%)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
Bidding and Award - (Continuing Contractors)															
1. Resolve 95% Comments on Drawings/ Specs/Documents	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
2. Prepare/Reproduce/Distribute Bid Documents	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
3. Prepare/Reproduce/Distribute Bid Addenda	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
Sub-Total Bidding and Award	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
Construction Administration															
Prepare/Reproduce/Distribute Conformed Documents/Drawings	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
Attend Pre-NTP Meeting	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
Attend Pre-Construction Conference	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
Attend JCMs	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
Site Visits (4)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
Review Contractor's Submittals	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
Review Contractor's Invoices	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
Responses to Contractor RFIs	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
Substantial Completion Inspection	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
Final Completion Inspection	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
Sub-Total Construction Administration	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
Project Closeout															
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
Sub-Total Closeout	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0.00
TOTAL NOT-TO-EXCEED REIMBURSABLE FEE:	2	\$390	16	\$3,120	6	\$1,668	0	\$0	11	\$1,056	3	\$279	38	\$6,513	\$171.39

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-6
BREAKDOWN OF NOT TO EXCEED REIMBURSABLE EXPENSES

V01031 - ORL Airport Beacon Replacement

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.

Cal Tech, Inc.

See attached proposal letter

Mobilization (Soil Borings)	\$ 600.00
SPT Borings (40 ft.@ \$14.50/ft)	\$ 580.00
Grouting of Boring (40 ft. @ \$8.00/ft)	\$ 320.00
Laboratory Soil Testing (Soil Classification)	\$ 100.00
Engineering and Report Preparation	\$ 675.00
Administration	\$ 60.00
Management (utility clearance, boring layout, etc.)	\$ 180.00
 Total Allowance - Geotechnical Investigation	 \$ 2,515.00

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

V01031 - ORL Airport Beacon Replacement

TABLE C-7a DBE PARTICIPATION SCHEDULE

NAME OF SUBCONSULTANT	ADDRESS	PROPOSED SCOPE OF SERVICES		FEE	PROPOSED PARTICIPATION
Subconsultant - ECHO UES, Inc.	400 SR 434, Ste. 1024, Oviedo, Florida 32765		Topographic Survey Services	\$6,513.00	11.28%
Subconsultant - Cal-Tech Testing, Inc.	P.O. Box 1625, Lake City, FL 32056		Geotechnical Investigation Services	\$2,515.00	4.35%
Subconsultant No. 3					
Subconsultant No. 4					
Subconsultant No. 5					
TOTAL PROPOSED PARTICIPATION				\$9,028.00	15.63%

TABLE C-7b MWBE PARTICIPATION SCHEDULE

NAME OF SUBCONSULTANT	ADDRESS	MWBE CLASSIFICATION	PROPOSED SCOPE OF SERVICES	FEE	PROPOSED PARTICIPATION
Subconsultant No. 1				#REF!	#REF!
Subconsultant No. 2					
Subconsultant No. 3					
Subconsultant No. 4					
Subconsultant No. 5					
TOTAL PROPOSED PARTICIPATION				\$0.00	0.0%

TABLE C-7c LDB PARTICIPATION SCHEDULE

NAME OF FIRM	ADDRESS	PROPOSED SCOPE OF SERVICES	FEE	PROPOSED PARTICIPATION
Subconsultant No. 1				
Subconsultant No. 2				
Subconsultant No. 3				
Subconsultant No. 4				
Subconsultant No. 5				
TOTAL PROPOSED PARTICIPATION			\$0.00	0.0%

\$ 57,752.00

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

V01031 - ORL Airport Beacon Replacement

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 (FY 2024)	PRINCIPAL	\$ 312.00
		\$
AVCON (FY 2024)	SR. PROJECT MANAGER	\$ 296.00
AVCON (FY 2024)	PROJECT MANAGER	\$ 240.00
AVCON (FY 2024)	SR. ENGINEER	\$ 207.00
AVCON (FY 2024)	PROJECT ENGINEER	\$ 143.00
AVCON (FY 2024)	ASSOCIATE ENGINEER	\$ 121.00
AVCON (FY 2024)	SR. CADD DESIGNER	\$ 131.00
AVCON (FY 2024)	SENIOR INSPECTOR	\$ 139.00
AVCON (FY 2024)	CONTRACT ADMINISTRATOR	\$ 120.00
AVCON (FY 2024)	CLERICAL	\$ 91.00
ECHO	3 PERSON SURVEY CREW	\$ 195.00
ECHO	SENIOR SUREVYOR / PM	\$ 278.00
ECHO	SURVEYOR	\$ 161.00
ECHO	CADD DRAFTSMAN	\$ 96.00
ECHO	SENIOR ADMINISTRATIVE ASST.	\$ 93.00

February 13, 2024

Dan Nickols, PE
Senior Project Manager
AVCON, Inc.

PROPOSAL FOR PROFESSIONAL SURVEY SERVICES

Project: ORL Beacon Replacement

Dear Mr. Nickols:

At ECHO UES, Inc. (ECHO) we value your consideration and appreciate the opportunity to provide a technical proposal for the provision of professional services. This technical proposal, inclusive of an economical offer and schedule, details the approach we consider the most suitable for this project.

Project Synopsis: Based on the information made available to ECHO, we understand the project consists of engineering design services for site improvements (beacon replacement) at ORL. ECHO's professional services were requested to provide a topographical survey of the project limits as further described below.

Project Limits: ECHO's proposed services will be performed within well-defined limits (i.e. Project Limits) as shown on the attached graphic representation.

SCOPE OF SERVICES

Topographic Survey

- Set/recover horizontal and vertical control for collecting the topographical site information.
- Collect aboveground and visible features and improvements within the highlighted limits as shown and described by the attached graphic exhibits.
- Detail and survey gravity storm and sanitary systems located within the project limits.
- Collect sufficient elevation data to create a digital terrain model (DTM) of the site.
- Survey geotechnical borings and wetland flags as placed by others, if any.

- The survey will be based on the North American Datum of 1983 (NAD83), East Zone and elevations will be referenced to the North American Vertical Datum 1988 (NAVD 88).
- The horizontal and vertical survey control will be provided in the final survey in tabular format for use by the contractor during construction activities.
- All survey efforts will be conducted in accordance with the Standards of Practice set forth in Rule Chapter 5J-17, F.A.C., pursuant to Section 472.027, F.S.

Deliverables

- Digital survey CAD file, PDF sheets and signed and sealed Surveyor's report.

Notes and Limitations:

1. Client shall facilitate access to the site and provide any relevant project information.
2. Site must be clear from obstacles impeding access to any portion of the project limits.
3. Standard work hours are from 7:00am to 4:00pm, Monday through Friday; additional charges may occur (following discussion with the Client) in case of weekend or nighttime work.
4. ECHO will not work on any site that is known to be contaminated with any hazardous or harmful substance.
5. Any permit or fee requested to perform the work complying with any stakeholder's requirement will be submitted to the Client with a 5% administrative markup.
6. FDOT Design Standards (Index 600 Series) will be utilized for the Maintenance of Traffic (MOT). Should the site require modification to the Index 600 for non-standard MOT arrangements, ECHO will seek the Client's concurrence to obtain signed and sealed project's specific MOT plans (to be provided by others).
7. Any cost associated with signed and sealed MOT plans will be submitted to the Client with a 5% administrative markup.
8. Unless otherwise stated within this proposal, test holes have usual depth of up to eight (8) ft. from the ground surface, and diameter of up to 1 ft. Should there be a need for deeper or wider excavations, additional charges may apply.
9. The original ground surface at each test hole location will be restored to as close as possible to its original conditions, using concrete mix or asphalt cold patch as applicable. Any deviation from this standard (e.g. use of hot asphalt, flowable fill etc.) may require additional charges and the use of specialty subcontractors.
10. Regardless of the type of estimate proposed (e.g. lump sum, time and materials, etc.) such estimate should be considered indicative and based on preliminary information. Should any situation out of ECHO's control heavily impact ECHO's field work performance (e.g. adverse site conditions), ECHO reserves the right to seek additional funds to complete the work.
11. The exact location of any underground utility is not guaranteed unless clearly exposed and visually verified at a specific location. Utility characteristics, methods of installation, soil conditions and the surrounding environment all may impact adversely the results of any utility investigation with surface geophysical instruments and technology. No guarantee is made that all utilities will be found and identified.
12. Independently from ECHO's scope of work and performance, the Client shall comply with the relative chapter from the Florida (or any other applicable) Statutes: "Underground Facility Damage Prevention and Safety Act" and call 811 prior to any excavation taking place.
13. Subsurface Utility Engineering, Designating and Locating terms all refer to the American Society of Civil Engineers / Utility Engineering and Surveying Institute / Construction Institute "Standard Guideline for Investigating and Documenting Existing Utilities" (ASCE/UESI/CI 38-22). Should ECHO adopt this standard for the performance of the scope of work and preparation of deliverables, clear mention to the Standard shall be made throughout the deliverable.

Proposed Schedule: to be discussed and determined upon receipt of the Notice to Proceed (NTP).

Fee: ECHO's competitive offer, which is inclusive of all field, office, materials, supplies, and equipment costs is detailed below.

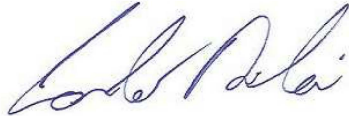
- **Perform services as described herewith, NTE \$6,513.00**
~~Fixed Fee: \$6,500.00~~

Acceptance: ~~We will honor this proposal for 90 days.~~ If accepted, please return to our attention together with a professional services agreement/task work order authorization and official Notice to Proceed.

At ECHO UES, Inc. we believe in collaboration and communication with our clients and are driven to understand their needs and provide time-efficient and cost-effective solutions. ECHO strives to provide quality utility and survey reliable data to design better, build faster, and safely enhance Engineering, Design, Construction, and Maintenance of infrastructure.

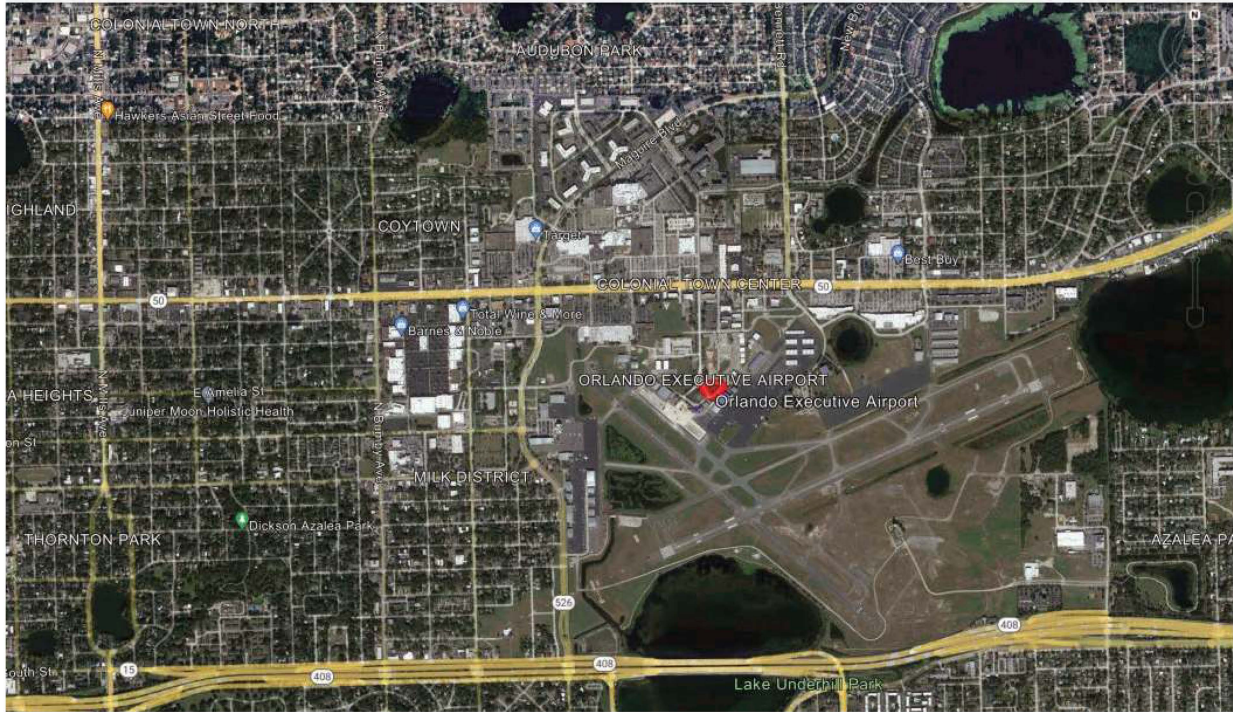
Thank you for considering ECHO for this important project and please do not hesitate to contact me directly should you have any questions or concerns.

Sincerely,

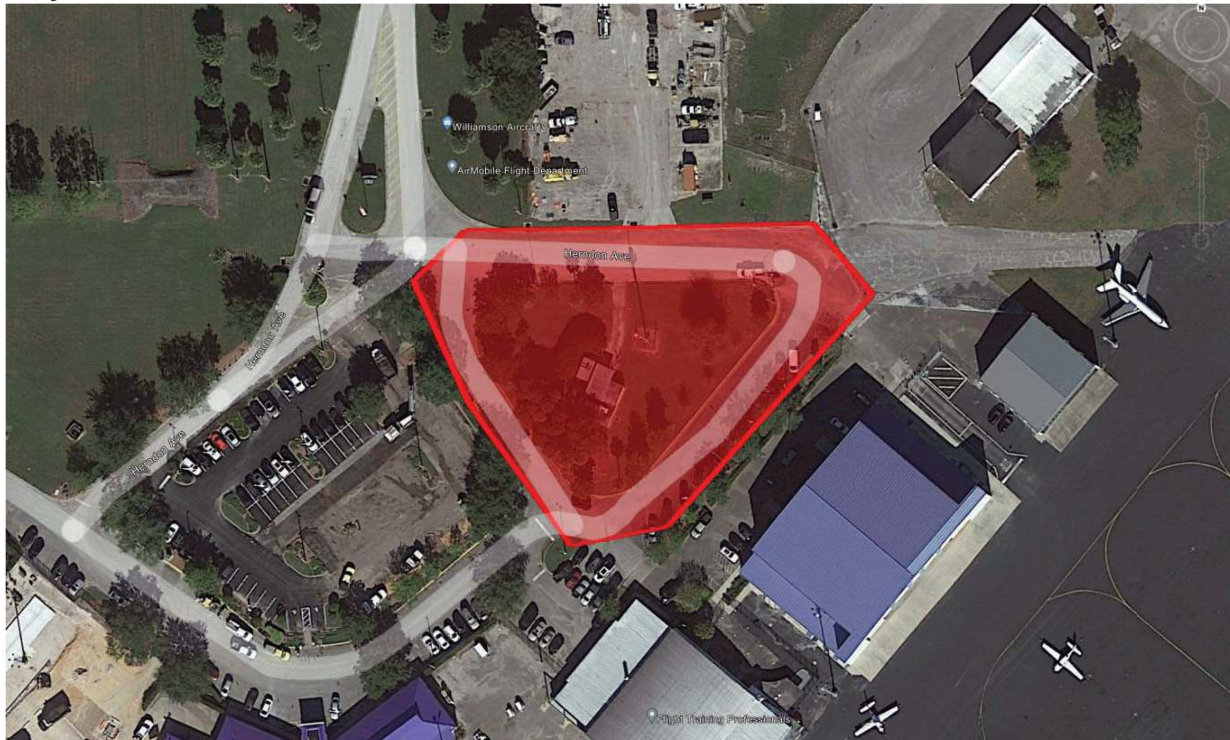


Carlo Pilia
Vice President
ECHO UES, Inc.

Vicinity Map:



Project Limits:





Cal -Tech Testing, Inc.

- Engineering
- Geotechnical
- Environmental

LABORATORIES

P.O. Box 1625 • Lake City, FL 32056
Tel. (386) 755-3633 • Fax (386) 752-5456

450 SR 13N, Suite 106-308, Jacksonville, FL 32259
Tel. (904) 381-8901 • Fax (904) 381-8902

February 7, 2024

Mr. Daniel Nickols, P.E.
AVCON, Inc.
5555 E Michigan Street, Suite 200
Orlando, Florida 32822

**RE: Proposal for Geotechnical Engineering Exploration
Orlando Executive Airport-75 ft. Tall Rotating Beacon & Beacon Pole
Orlando, Florida**

Dear Mr. Daniel Nickols, P.E.:

Cal-Tech Testing, Inc. (CTTI) is pleased to submit this proposal to perform geotechnical engineering exploration for the proposed 75-ft-tall Rotating Beacon and Beacon Pole at Orlando Executive Airport in Orlando, Florida.

SITE & PROJECT INFORMATION

Based on information you provided to us, the scheduled replacement of the airport's existing 50-ft-tall Rotating Beacon with a 75-ft-tall tip-down Beacon requires determination of the subsurface soil conditions and geotechnical engineering recommendations for site preparation and foundation design and construction.

SCOPE OF SERVICES

Based on your request, our scope of services will consist of drilling one (1) Standard Penetration Test (SPT) boring (40-ft-deep) at the location to be indicated by you.

The SPT boring will be laid out by our field crew from Ground Positioning System (GPS) coordinates provided by you using a hand-held device.

The SPT boring will be drilled in general accordance with applicable ASTM standards and grouted/patched at completion. CTTI will transport the core specimens and soil samples to our laboratory for examination and additional testing as required by our geotechnical engineer for classification in general accordance with the Unified Soil Classification System.

Prior to the drilling work, we will contact the Sunshine One-Call Center to mark-out the location of known underground utilities around the proposed borings.

At completion of the field and laboratory work, we will prepare a report summarizing the work done and presenting the subsurface soil profile and our geotechnical engineering evaluation and recommendations for site preparation and foundation of the Beacon.

Proposal for Geotechnical Engineering Exploration
Orlando Executive Airport-75 ft. Tall Rotating Beacon & Beacon Pole
Orlando, Florida

ESTIMATED FEE

Based on the proposed scope of services and assuming accessibility to the boring location without delays the fee for our geotechnical engineering exploration is as follows:

Mobilization (Soil Borings)	\$ 600.00
SPT Borings (40 ft. @ \$14.50/ft)	\$ 580.00
Grouting of Boring (40 ft. @ \$8.00/ft)	\$ 320.00
Laboratory Soil Testing (Soil Classification)	\$ 100.00
Management (utility clearance, boring layout, etc.)	\$ 180.00
Engineering and Report Preparation	\$ 675.00
Administration	\$ 60.00
Total	\$2,515.00

Schedule

We anticipate that our fieldwork will encompass one (1) working day. Our report should be issued within 5 working days of completion of the field and laboratory work.

Limitations

The boring detailed in this proposal do not include drilling into environmentally contaminated material.

Authorization

If this proposal is acceptable, please authorize us to proceed with the proposed services by signing below and return to our office. A sub-contract agreement will also be sufficient as authorization.

Closing

CTI appreciates the opportunity to provide this proposal and we look forward to serving you on this and future projects. If you have any questions please contact us at our Lake City, FL office (386) 755-3633.

Sincerely,

Cal-Tech Testing, Inc.

Ivan E. Marcano, MSCE, P.E.
Sr. Geotechnical Engineer



Mike Stalvey, Jr.
Vice-President

Proposal for Geotechnical Engineering Exploration-Orlando Executive Airport, 75 ft. Tall Rotating
Beacon & Beacon Pole, Orlando, Florida

Name of Representative
(Print)

Date

Title:

Representative Signature:



AVCON, INC.
Engineers & Planners

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

June 6, 2024

Mr. Tuan Nguyen, P.E.
Assistant Vice President Engineering
Greater Orlando Aviation Authority
11314 S. Terminal Access Road
Orlando, FL 32824

Reference: **TRUTH IN NEGOTIATION CERTIFICATION**
Design Phase Services
V01031, ORL Airport Beacon Replacement
Orlando Executive 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 will be current at the time of contracting as anticipated for June 2024.

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: June 6, 2024



MEMORANDUM

TO: Members of the Construction Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: May 28, 2024

ITEM DESCRIPTION

Request for Approval of an Addendum to the Continuing Civil Engineering Services Agreement with AVCON, Inc. for the Design Services for V-01031 ORL Airport Beacon Replacement, Orlando Executive Airport.

SMALL BUSINESS

We have reviewed the qualifications of the subject contract's DBE specifications and determined that AVCON, Inc. proposes 15.6% DBE participation on this addendum.

DBE UTILIZATION FORM FOR FEDERALLY FUNDED PROJECTS**PLEASE COMPLETE THIS FORM**

This form should be used to report Construction and Engineering /Professional Services activities.

Name of Airport: Orlando International Airport

Telephone No: (407) 825-7179

Address: One Jeff Fuqua Boulevard, Orlando, FL 32827

Project Name & Number: Request for Approval of an Addendum to the Continuing Civil Engineering Services Agreement with AVCON, Inc. for the Design Services for V-01031 ORL Airport Beacon Replacement, Orlando Executive Airport.

1. Construction Information:

Addendum Amount: _____

2. DBE Goal by Group Representation:

Asian Pacific American	_____	Actual Result	_____
Asian Subcontinent American	_____	Actual Result	_____
Black American	_____	Actual Result	_____
Caucasian Female American	_____	Actual Result	_____
Hispanic American	_____	Actual Result	_____
Native American	_____	Actual Result	_____
Other	_____	Actual Result	_____
Total DBE Participation	-	Actual Result	_____

3.a. Prime Contractor Information:

Name: _____
Address: _____
City, State, Zip: _____
Telephone: _____

3.b. Name and Address of DBE Subcontractor

Name: _____
Address: _____
City, State, Zip: _____
Telephone: _____

3.c. *Identity: _____

Work Item(s): _____

Amount of Subcontract _____

Percent of Prime Contract (%): _____

4. Engineering/Professional Services Information:

Addendum Amount: \$57,752.00

5. DBE Goal by Group Representation:

Asian Pacific American	-	Actual Result	0.0%
Asian Subcontinent American	-	Actual Result	0.0%
Black American	-	Actual Result	0.0%
Caucasian Female American	2,515.00	Actual Result	4.4%
Hispanic American	6,513.00	Actual Result	11.3%
Native American	-	Actual Result	0.0%
Other	-	Actual Result	0.0%
Total DBE Participation	9,028.00	Actual Result	15.6%

6.b. Engineering / Professional Service Firm Information:

Name: AVCON, Inc.
Address: 5555 E. Michigan Street, Suite 200
City, State, Zip: Orlando, FL 32822
Telephone: (407) 599-1122

6.b. Name and Address of DBE Subconsultant

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

6.c. *Identity: _____

Work Item(s): _____

Amount of Subcontract _____

Percent of Prime Contract (%): _____

* In Items 3.c. and 6.c. above specify the identity of DBE Subcontractors and E/PS Firms (e.g. Black American, Hispanic American, Asian Subcontinent American, Asian Pacific American, Caucasian Female American, Native American & Other)

DBE Subcontractor/Subconsultant Certification

Project Name & Number: Request for Approval of an Addendum to the Continuing Civil Engineering Services Agreement with AVCON, Inc. for the Design Services for V-01031 ORL Airport Beacon Replacement, Orlando Executive Airport.

Prime Firm: AVCON, Inc.

Addendum Amount: \$57,752.00

Company Name CAL-TECH TESTING INC
Address 3309 SW SR-247
City, State, Zip LAKE CITY, FL 32024
Phone 386-755-3633
Identity Caucasian Female American
Work Item Geotechnical Investigations
Amount of Subcontract \$2,515.00
Percentage 4.4%

ECHO UES, INC.
16514 N DALE MABRY HWY
TAMPA, FL 33618-1325
888-778-3246
Hispanic American
Topographic Survey Services
6,513.00
11.3%

Company Name _____
Address _____
City, State, Zip _____
Phone _____
Identity _____
Work Item _____
Amount of Subcontract _____
Percentage _____

Company Name _____
Address _____
City, State, Zip _____
Phone _____
Identity _____
Work Item _____
Amount of Subcontract _____
Percentage _____

Company Name _____
Address _____
City, State, Zip _____
Phone _____
Identity _____
Work Item _____
Amount of Subcontract _____
Percentage _____

\$9,028.00 15.6%
\$57,752.00