

**ADDENDUM NO. 43
TO THE AGREEMENT DATED APRIL 24, 2018
BETWEEN GREATER ORLANDO AVIATION AUTHORITY
AND AVCON, INC.**

Project: Design Phase Support for H-357 Fiber Optic Cabinet Additional Protection, Orlando International Airport

THIS ADDENDUM is effective this 11th day of April, 2023, by and between the **GREATER ORLANDO AVIATION AUTHORITY** ("Authority"), and **AVCON, INC.** ("Consultant").

WITNESSETH:

WHEREAS, by Agreement dated April 24, 2018, Authority and Consultant entered into an agreement for Consultant to provide Continuing Civil Engineering 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** amount of **FOURTEEN THOUSAND ONE HUNDRED NINETY-FOUR AND NO/100 DOLLARS (\$14,194.00)**, broken down as follows:

Professional Fees:	NTE:	\$0.00
Professional Fees:	LS:	\$14,194.00
Reimbursable Expenses:	NTE:	<u>\$0.00</u>
Total:		\$14,194.00

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 24, 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 Apr 24, 2023.

GREATER ORLANDO AVIATION AUTHORITY



By:

box SIGN 4WB8DZ71-42K2Y62Y

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 Apr 18, 2023**



By:

box SIGN 4WB8DZ71-42K2Y62Y
**NELSON MULLINS BROAD AND
CASSEL, Legal Counsel
Greater Orlando Aviation Authority**

AVCON INC.



By:

box SIGN 4WB779JB-42K2Y62Y

Signature (Duly Authorized Rep.)

Sandeep Singh

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: Scott Shedek, Vice President of Construction
(As prepared by Jim Pancoast)

Date: April 11, 2023

Re: Request for Approval of an Addendum to the Continuing Civil Engineering Consultant Services Agreement with AVCON, Inc. to provide design phase support for H-357 MCO Fiber Optic Cabinet Additional Protection, Orlando International Airport.

Consultant's proposal, dated **January 27, 2023, and revised April 3, 2023**, is to provide design for additional roadside protection for the exposed Fiber Optic Cable (FOC) cabinets. These cabinets originally installed under **BP-457 in 2015** along the Tradeport Drive Corridor and under **BP-461** along Bear Road at the Orlando International Airport.

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

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

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

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 CapEx (Capital Expenditure Fund). 308.521.170.5310009.0.501606**. Funding source verified by Melvin Martinez of Construction Finance on 04 /06 /23 as correct and available.

It is respectfully requested that the Construction Committee approve an Addendum to the Continuing Civil Engineering Consultant 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	\$14,194.00
Not to Exceed Expenses	\$0.00
TOTAL	\$14,194.00
AAC – Compliance Review Date	MPG 4/4/23
AAC – Funding Eligibility Review Date	4/4/23



AVCON, INC.
Engineers & Planners

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

January 27, 2023
Revised February 13, 2023
FINAL APRIL 3, 2023

Mr. Tuan Nguyen, P.E.
Manager of Engineering
Greater Orlando Aviation Authority
5855 Cargo Road
Orlando, Florida 32827-4399

Reference: **Transmittal of Scope and Fee Proposal**
H-357 MCO Fiber Optic Cabinet Additional Protection
Orlando International Airport

Dear Mr. Nguyen:

AVCON previously designed Fiber Optic Cable (FOC) Utility Improvements within the Northbound Tradeport Drive Corridor under BP-457 in 2015, and along Bear Road under BP-461. Those projects provided for concrete reinforced bollard protection for FOC elevated cabinets along the routes. The bollards were intended to prevent low-impact vehicle damage from mowers or other off-road vehicles. Otherwise, cabinets are located behind roadside curbs and/or are outside the roadway clear zones from errant vehicles.

GOAA Staff have recently raised concerns about potentially damaging primary and secondary impacts of the loss of FOC communication service due to an errant vehicle striking a cabinet in spite of the protection provided by the bollards. Accordingly, they have requested AVCON to provide this proposal for the design of additional roadside protection for the exposed cabinets. The photos below depict the current typical conditions for these FOC cabinets.



Mr. Tuan Nguyen, P.E.
Greater Orlando Aviation Authority
Scope and Fee Proposal
H-357 MCO Fiber Optic Cabinet Additional Protection
Orlando International Airport
January 27, 2023; Revised February 13, 2023; FINAL APRIL 3, 2023
Page 2 of 2



Based on our preliminary field review of the cabinet locations, we believe the additional protective measures can be achieved by strategically placed guardrails, and/or at select locations, by concrete barrier walls. We are prepared to proceed with this assignment upon your approval of this proposal, and issuance of a Task Order for the Work.

DESIGN ASSUMPTIONS:

1. No new topographic, or utility locate surveys are proposed;
2. No new geotechnical investigations are proposed;
3. Design Drawings will consist of reuse of the BP-457 and BP-461 AutoCAD files;
4. Standard FDOT Detail Drawings will be utilized for conventional guardrail and barrier wall details. Other project specific details will be developed as necessary;
5. The Project Manual will include limited technical specifications as necessary, with standard GOAA Front-end documents;
6. No City of Orlando or South Florida Water Management District permitting is proposed;
7. The work is entirely outside the Air Operations Area, therefore no FAA coordination, airspace studies, or CSPP are proposed;
8. The project will be directly negotiated with one of GOAA's continuing construction contractors, therefore bid phase services will be limited to responses to contractor questions during pricing;
9. Construction administration phase services and close-out services are not included in this proposal, but may be provided as a separate supplement.

Based on the enclosed scope of work, and the attached C-Tables fee breakdown, we have identified a total **LUMP SUM** fee of **Fourteen thousand one hundred ninety four and no/100 dollars (\$14,194.00)**, for this assignment.

Mr. Robert Palm, P.E. will serve as Project Manager for this assignment, and Mr. Jim Kriss, P.E. will serve as Principal-in-Charge and QA Review Manager. This assignment's limited scope does not lend itself to MWBE participation.

Thank you again for the opportunity to serve you on this important project. We look forward with the Authority to its success.

Sincerely,

AVCON, INC.

Robert Palm, P.E.
Senior Project Manager – Airports

Enclosure

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

Phase of Project: H-357 MCO FIBER OPTIC CABINET ADDITIONAL PROTECTION	Preliminary Design	Schematic 30%	Development 60%	Const. Docs. 95%	Bidding & Award	SUBTOTAL	Const. Admin.	Record Documents	TOTAL CONTRACT
1.0 Lump Sum Fee:	\$0.00	\$0.00	\$0.00	\$13,196.00	\$998.00	\$14,194.00	\$0.00	\$0.00	\$14,194.00
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:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4.0 TOTAL CONTRACT VALUE:	\$0.00	\$0.00	\$0.00	\$13,196.00	\$998.00	\$14,194.00	\$0.00	\$0.00	\$14,194.00
Total Lump Sum Labor Hours:	0	0	0	104	8	112	0	0	112
Total Not to Exceed Reimbursable Labor Hours:	0	0	0	0	0	0	0	0	0
TOTAL LABOR HOURS:	0	0	0	104	8	112	0	0	112
Average Hourly Rate:	#DIV/0!	#DIV/0!	#DIV/0!	\$126.88	\$124.75	\$126.73	#DIV/0!	#DIV/0!	\$126.73

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: H-357 MCO FIBER OPTIC CABINET ADDITIONAL PROTECTION	Preliminary Design		Schematic (30%)		Development (60%)		Const. Docs. (95%)		Contractor Pricing & Award		Const. Admin. Phase		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
Consultant: AVCON																	
Lump Sum Fee Subtotal	0	\$0	0	\$0	0	\$0	104	\$13,196	8	\$998	0	\$0	0	\$0	112	\$14,194.00	\$126.73
Subconsultant No. 1																	
Lump Sum Fee Subtotal															0	\$0.00	#DIV/0!
Subconsultant No. 2																	
Lump Sum Fee Subtotal															0	\$0.00	#DIV/0!
Subconsultant No. 3																	
Lump Sum Fee Subtotal															0	\$0.00	#DIV/0!
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:	0	\$ -	0	\$ -	0	\$ -	104	\$ 13,196.00	8	\$ 998.00	0	\$ -	0	\$ -	112	\$ 14,194.00	\$126.73

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL

**TABLE C-3
BREAKDOWN OF LUMP SUM FEES**

Position:	QC REVIEWER		PROJECT MANAGER		SENIOR PROJECT ENGINEER		PROJECT ENGINEER/DESIGNER		SR. CADD DESIGNER		CONTRACT ADMINISTRATOR		TOTAL		
Rate (\$/Hour):	\$256		\$194		\$149		\$113		\$105		\$96		labor hours	Cost	Avg. Hourly Rate
	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	
H-357 MCO FIBER OPTIC CABINET ADDITIONAL PROTECTION															
Schematic Design (30%)															
Not Used															
Sub-Total Preliminary Design (30%)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Design Development (60%)															
Not Used															
Sub-Total Design Development (60%)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Construction Documents (95%)															
1. Project Initiation and Project Management for duration of assignment;	0	\$0	8	\$1,552	0	\$0	0	\$0	0	\$0	4	\$384	12	\$1,936	\$161
2. Conduct Field Review of each Fiber Optic Cable (FOC) Cabinet/Pedestal for Selection of Optimal Protection;	0	\$0	0	\$0	0	\$0	8	\$904	0	\$0	0	\$0	8	\$904	\$113
3. Prepare 95% Design Drawing Package;	0	\$0	2	\$388	0	\$0	16	\$1,808	24	\$2,520	2	\$192	44	\$4,908	\$112
4. Prepare 95% Project Manual Technical Specifications;	0	\$0	2	\$388	0	\$0	8	\$904	0	\$0	4	\$384	14	\$1,676	\$120
5. Prepare Engineering Estimate of Probable Construction Costs;	0	\$0	0	\$0	0	\$0	4	\$452	0	\$0	0	\$0	4	\$452	\$113
6. Senior QA Review and Finalize 95% Submittal;	2	\$512	4	\$776	0	\$0	0	\$0	0	\$0	0	\$0	6	\$1,288	\$215
7. 95% Submittal, GOAA TRT Meeting, and Respond to Comments;	0	\$0	2	\$388	0	\$0	2	\$226	0	\$0	2	\$192	6	\$806	\$134
8. Compilation of 100% continuing, direct negotiation package for a selected GOAA continuing contractor.	0	\$0	2	\$388	0	\$0	2	\$226	4	\$420	2	\$192	10	\$1,226	\$123
Sub-Total Construction Documents (95%)	2	\$512	20	\$3,880	0	\$0	40	\$4,520	28	\$2,940	14	\$1,344	104	\$13,196	\$127
Contractor Pricing and Award															
1. Review and Respond to Selected Contractor's Questions during Pricing Phase;	0	\$0	1	\$194	0	\$0	2	\$226	0	\$0	2	\$192	5	\$612	\$122
2. Review Contractor's Pricing and Advise GOAA as to Award.	0	\$0	1	\$194	0	\$0	0	\$0	0	\$0	2	\$192	3	\$386	\$129
Sub-Total Contractor Pricing and Award	0	\$0	2	\$388	0	\$0	2	\$226	0	\$0	4	\$384	8	\$998	\$125
TOTAL LUMP SUM FEE:	2	\$ 512	22	\$ 4,268	0	\$ -	42	\$ 4,746	28	\$ 2,940	18	\$ 1,728	112	\$ 14,194	\$127

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.



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 11, 2023

Re: Request for Approval of an Addendum to the Continuing Civil Engineering Consultant Services Agreement with AVCON, Inc. to provide Design Phase Support for H-357 MCO Fiber Optic Cabinet Additional Protection, Orlando International Airport

We have reviewed the qualifications of the subject contract's MWBE/LDB/VBE specifications and determined that, due to the limited and specialized scope of the 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.

James Pancoast

From: Tuan Nguyen
Sent: Friday, January 27, 2023 2:07 PM
To: James Pancoast
Cc: Joe Ambrose; Jim Kriss; Palm, Bobby; Scott Shedek; Noy Supaswud
Subject: Re: HXXX - MCO Fiber Optic Cabinets Additional Protection

H-357

Okay Jim.
Please proceed

Sent from my iPhone

On Jan 27, 2023, at 1:39 PM, James Pancoast <jpancoast@goaa.org> wrote:

Tuan / Joe – If this proposal is OK with Engineering and IT, I will proceed with a Request for a Startup Package for the design. I will need a fund source in order to finalize the Startup Package.

Once the design is complete, I will direct negotiate with the contractor.

James R. Pancoast GCI Inc

11308 Terminal C Service Road
Trailer #15
Orlando, FL 32824
Phone (407) 825-2466
Cell (407) 832-9665
e-mail jpancoast@goaa.org

From: Palm, Bobby <rhpalp@avconinc.com>
Sent: Friday, January 27, 2023 12:41 PM
To: James Pancoast <jpancoast@goaa.org>; Tuan Nguyen <TNguyen@goaa.org>
Cc: Jim Kriss <jakriss@avconinc.com>
Subject: RE: HXXX - MCO Fiber Optic Cabinets Additional Protection

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

Tuan and Jim,

Resending again with 2023 Labor Rates Information.

Robert "Bobby" Palm, P.E.

James Pancoast

From: Paul R. Haust
Sent: Tuesday, March 28, 2023 9:29 AM
To: James Pancoast; Debbie McKeown
Cc: Joe Ambrose; James McMillan; Tuan Nguyen; Scott Shedek; John Field; Tara Ciaglia; Melvin Martinez; Jillian Stansell; Noy Supaswud
Subject: RE: H357 // RE: HXXX - MCO Fiber Optic Cabinets Additional Protection

James,

Use the following budget code: 308.521.170.5310009.0.501606

From: James Pancoast <jpancoast@goaa.org>
Sent: Friday, March 3, 2023 9:08 AM
To: Debbie McKeown <dmckeown@goaa.org>; Paul R. Haust <PHaust@goaa.org>
Cc: Joe Ambrose <jambrose@goaa.org>; James McMillan <james.mcmillan@goaa.org>; Tuan Nguyen <TNguyen@goaa.org>; Scott Shedek <scott.shedek@goaa.org>; John Field <john.field@goaa.org>; Tara Ciaglia <tara.ciaglia@goaa.org>; Melvin Martinez <melvin.martinez@goaa.org>; Jillian Stansell <Jillian.Stansell@anseradvisory.com>; Noy Supaswud <noy.supaswud@goaa.org>
Subject: RE: H357 // RE: HXXX - MCO Fiber Optic Cabinets Additional Protection

Debbie – I have not heard anything from IT yet concerning the funding. When I do, I will adjust the Project schedule.

Thanks for the reminder.

James R. Pancoast GCI Inc

11308 Terminal C Service Road
Trailer #15
Orlando, FL 32824
Phone (407) 825-2466
Cell (407) 832-9665
e-mail jpancoast@goaa.org

From: Debbie McKeown <dmckeown@goaa.org>
Sent: Friday, March 03, 2023 8:49 AM
To: Paul R. Haust <PHaust@goaa.org>; James Pancoast <jpancoast@goaa.org>
Cc: Joe Ambrose <jambrose@goaa.org>; James McMillan <james.mcmillan@goaa.org>; Tuan Nguyen <TNguyen@goaa.org>; Scott Shedek <scott.shedek@goaa.org>; John Field <john.field@goaa.org>; Tara Ciaglia <tara.ciaglia@goaa.org>; Melvin Martinez <melvin.martinez@goaa.org>; Jillian Stansell <Jillian.Stansell@anseradvisory.com>; Noy Supaswud <noy.supaswud@goaa.org>
Subject: RE: H357 // RE: HXXX - MCO Fiber Optic Cabinets Additional Protection

Any update on budget/schedule/scope?

This start-up has not yet been submitted into SharePoint workflow for approval.

Sincerely,

Deborah J. McKeown

Assistant Vice President, Project Controls
Greater Orlando Aviation Authority – Engineering & Construction
11312 Terminal C Service Road
Orlando International Airport, Orlando, FL 32824
Office: 407.825.3826 / Cell: 407.978.8551
Email: dmckeown@goaa.org
Website: www.orlandoairports.net



From: Paul R. Haust <PHaust@goaa.org>
Sent: Monday, February 20, 2023 3:51 PM
To: James Pancoast <jpancoast@goaa.org>
Cc: Joe Ambrose <jambrose@goaa.org>; James McMillan <james.mcmillan@goaa.org>; Tuan Nguyen <TNguyen@goaa.org>; Scott Shedek <scott.shedek@goaa.org>; John Field <john.field@goaa.org>; Tara Ciaglia <tara.cigliaglia@goaa.org>; Melvin Martinez <melvin.martinez@goaa.org>; Jillian Stansell <Jillian.Stansell@anseradvisory.com>; Debbie McKeown <dmckeown@goaa.org>; Noy Supaswud <noy.supaswud@goaa.org>
Subject: RE: H357 // RE: HXXX - MCO Fiber Optic Cabinets Additional Protection

My understanding was that there was an existing project this was going to be funded from.

Scott S, this is based on our conversation when this was discussed during our budgeting process for FY24.

On Feb 20, 2023 2:33 PM, James Pancoast <jpancoast@goaa.org> wrote:

Joe – I still need funding for the design of this project.

James R. Pancoast
GCI Inc
11308 Terminal C Service Road
Trailer #15
Orlando, FL 32824
Phone (407) 825-2466
Cell (407) 832-9665
e-mail jpancoast@goaa.org

From: Debbie McKeown <dmckeown@goaa.org>
Sent: Monday, February 20, 2023 1:25 PM
To: James Pancoast <jpancoast@goaa.org>; Joe Ambrose <jambrose@goaa.org>
Cc: Paul R. Haust <PHaust@goaa.org>; James McMillan <james.mcmillan@goaa.org>; Tuan Nguyen <TNguyen@goaa.org>; Scott Shedek <scott.shedek@goaa.org>; John Field <john.field@goaa.org>; Tara Ciaglia <tara.cigliaglia@goaa.org>; Noy Supaswud <noy.supaswud@goaa.org>; Melvin Martinez <melvin.martinez@goaa.org>; Jillian Stansell <Jillian.Stansell@anseradvisory.com>
Subject: RE: H357 // RE: HXXX - MCO Fiber Optic Cabinets Additional Protection

Greater Orlando Aviation Authority

Engineering, & Construction REQUEST FOR STARTUP PACKAGE

Revised 1/18/2023

PROJECT DETAILS - PROJECT WORKFLOW SETUP TAB

New Startup or Revised?	Revised
Workflow Type:	Standard Project
Project Type:	H - Horizontal (Continuing)

PROJECT DETAILS - PROJECT TAB

Architect/Engineer:	Avcon, Inc.
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Greater Orlando Aviation Authority

Engineering, & Construction REQUEST FOR STARTUP PACKAGE

Contractor (if known):	TBD
Airport:	Orlando International Airport
Project Title:	H-357 MCO Fiber Optic Cabinet Additional Protection
Project Location:	NB Tradeport and Bear Road
Work Period:	Day
Life Expectancy (in Years):	20
Contract Type:	Direct Negotiated - Traditional
Construction Range Value:	Less than \$500K
Primary Classification:	Horizontal
Secondary Classification:	Utility/Infrastructure
Project Priority:	High
Requested By:	Joe Ambrose
Project Scope:	GOAA has requested AVCON to provide a design for additional roadside protection for the exposed fiber optics cabinets on the Northbound Tradeport Drive along the right shoulder and Bear Road, a total of ten locations at the Orlando International Airport. Upon completion of the design, GOAA will direct negotiate with a Continuing Horizontal Contractor to accomplish this work.

PROJECT DETAILS - COST TAB

Program:	Facilities Improvement Projects
Sub-Program:	Facilities Improvement Projects - Maintenance
Sub-Sub-Program:	*Other FIP Projects by Maintenance (FIP)
Control Budget:	\$14,200.00
Funding Source(s):	CapEx (Capital Expenditure Fund)
	-
	-
	-
	-
Funding Detail or Code:	308.521.170.5310009.0.501606

PROJECT DETAILS - SCHEDULE TAB

Schedule (enter dates): (type n/a if not applicable)		
	NA	C.C. Approval of A/E Negotiated Fee
	NA	Contract Execution & Design NTP
	NA	Receive approval to bid
	NA	Advertise for bids
	NA	Pre-bid meeting
	NA	Bid opening
	04/11/23	Receive approval to award from CC
	NA	Receive approval to award from Board (If > \$250k)
	04/14/23	Complete contract execution
	04/17/23	Issue Construction NTP (effective date)
Enter Duration to Subst:	30	
Enter Duration to Final:	1	
	05/16/23	Substantial Completion (calendar days from NTP)
	05/17/23	Final Completion (calendar days from Subst.)

PROJECT DETAILS - CONTACTS TAB

GOAA Engineering Contact:	Tuan Nguyen
GOAA Construction Contact:	Scott Shedek
GOAA Program Contact:	Paul Haust

Greater Orlando Aviation Authority

Engineering, & Construction REQUEST FOR STARTUP PACKAGE

Funding Dept (Sponsor):	Information Technology
OAR (name of firm):	GCI Inc.
OAR Contact:	Jim Pancoast

PROJECT COST TAB

Budget Item:	Current Budget		New Request	Total Budget
A/E Fees – Design	\$ -		\$ 14,200.00	\$ 14,200.00
A/E Fees – Construction	\$ -		\$ -	\$ -
Construction	\$ -		\$ -	\$ -
OAR Fees – Design	\$ -		\$ -	\$ -
OAR Fees – Construction	\$ -		\$ -	\$ -
*Miscellaneous	\$ -		\$ -	\$ -
Contingency	\$ -		\$ -	\$ -
TOTAL	\$ -		\$ 14,200.00	\$ 14,200.00

*Miscellaneous Comments:

ENGINEERING BI-WEEKLY UPDATE TAB

Permits Required:	no
Permit Types (List):	
Anticipate Dispute Resolution Board (DRB)?	no
Airport Security Program Approval Required? (TSA - 45 days in advance)	no
GOAA Systems/Areas Affected:	Pavement (Incl. Drainage, Markings)
	-
	-
	-
	-
	-

Major Trades: For BP Projects Only (type "x" next to trade names)

100 General Building	200 Site / Civil
Airfield Operations	Airfield Construction
Electrical (BHS)	Airport Lighting and Equipment
Electrical (Interior & Exterior)	Airport Runway Cleaning Services
Electroncis (Inc., PA, Parking Revenue)	Asphalt Pavement
Enviro-Hazardous Mats / UST	Bridges
Finishes	Box Culverts
GSE (Inc. PC Air, 400 Hz)	Clearing and Grubbing
HVAC (Incl. BAS)	Concrete & Corrugated Metal Pipes
Hyatt Hotel	Concrete Pavement
Irrigation	Earthwork and grading
Landscaping	Equipment Rental
Life Safety (Incl. Fire Alarm, Sprinklers)	Landscaping and Irrigation Systems
NONE	Painting and Striping
Pavement (Incl. Drainage, Markings)	Retaining Walls
Plumbing	Roadway Construction
Roofing & Glazing	Underground Storage Tanks
Security (Incl. Access Contrl & AOA Fences)	Utilities
Signage	Waste Removal
Tenant Space	
Vertical Circulation (Elev, Esc, APM)	

PROJECT START-UP PACKAGE FOR H-00357-MCO

PROJECT ASSESSMENT FORM (PAF)

Coding by Construction Finance :

DATE: February 20, 2023
TO: Kevin J. Thibault, P.E, Chief Executive Officer
FROM: Scott Shedek, Interim Sr. Vice President, Capital Programs
SUBJECT: Project Start-Up

**H-00357-MCO FIBER OPTIC CABINET ADDITIONAL PROTECTION
Orlando International Airport**

Short Name:
Template:
Campus:
Cost Center:
Organization:
Program:
Subprogram:

PROGRAM: Facilities Improvements Projects / Other FIP Projects by Engineering & Construction (FIP)

DESCRIPTION OF PROJECT:

SPONSOR: Information Technology

Provide additional protection to the exposed fiber optic cabinets at ten locations along the right shoulder of northbound Tradeport Drive and Bear Road at the Orlando International Airport.

PROPOSED DELIVERY METHOD:

 (Proposed)

A/E: Avcon, Inc.
Construction: Direct Negotiated - Traditional
OAR Design Phase: NONE
OAR Constr. Phase: Geotech Consultants International, Inc., dba GCI, Inc.

SCHEDULE:

 (See Details under "CURRENT STATUS" Below)

Advertise:
Pre-Bid Conference:
Bid Opening:
Ant. Notice to Proceed:
Ant. Subst. Completion: 0 Calendar Days
Ant. Final Completion: 0 Calendar Days

PROJECT PRIORITY: High Priority

LIFE EXPECTANCY OF PROJECT: 20 Years

FUNDING:

CONTROL BUDGET:

Task	\$ Amount	BY CONSTRUCTION FINANCE:		Comments
		\$ FUNDED	\$ UNFUNDED	
A/E Consultant Fees - Design Phase (Base)	\$14,200.00			
A/E Consultant Fees - Construction Phase (Base)	\$0.00			
Construction	\$0.00			
OAR Fees - Design Phase	\$0.00			
OAR Fees - Construction Phase	\$0.00			
Miscellaneous	\$0.00			
Contingency	\$0.00			
TOTAL	\$14,200.00			

Comments by Construction Finance

FAA/AIP				
FDOT				
PFCs				
Authority Funds				
Other Funds				
TOTAL				

CC: Fully executed copy will be posted to \GROUPS\CONST_ENG\PDF- Start-Up Packages\

PROJECT START-UP PACKAGE FOR H-00357-MCO

CURRENT STATUS:

FUNDING: ??? (IT)

STATUS: Avcon, Inc. to provide design documents for direct negotiations with one of the continuing horizontal contractors.

SCHEDULE:

02/21/23 C.C. Approval of A/E Negotiated Fee
??? Contract Execution & Design NTP
??? Receive approval to award from CC
??? Receive approval to award from Board (if > \$250k)
??? Complete contract execution
??? Issue Construction NTP (effective date)
??? Substantial Completion (30 cal. days from NTP)
??? Final Completion (TBD cal. days from Subst.)

DRB (DISPUTE REVIEW BOARD):

DRB requirement IS NOT anticipated.

SYSTEMS / AREAS AFFECTED:

NONE

ANTICIPATED PERMITS:

PERMITS

Agency :	Type Of Permit:	Permit No:	Issued:	Expires:	Final:	Comments:	Address:

PROJECT START-UP PACKAGE FOR H-00357-MCO

REVIEWED BY:

SPONSORING DEPARTMENT (Per Policy 430.04)

Date: _____

Scott Shedek, Interim Sr. Vice President, Capital Programs (Project Manager)

ENGINEERING & CONSTRUCTION SENIOR STAFF:

Date: _____

Scott Shedek, Interim Sr. Vice President, Capital Programs / Vice President, Construction

Date: _____

FOR CONSTRUCTION FINANCE USE ONLY:

Date: _____

Kathleen M. Sharman, Executive Vice President, Chief Financial Officer

Date: _____

Kevin J. Thibault, P.E., Chief Executive Officer

If signing as a Temporary Designee, attach a copy of authorization memo (or e-mail)

CC: Fully executed copy will be posted to \GROUPS\CONST_ENG\PDF- Start-Up Packages\