

Greater Orlando Aviation Authority
Addendum No. 4
Job Order Construction Services
 (Page 1 of 2)

THIS ADDENDUM, made and entered into this 8th day of Sept., 2020, by and between the **GREATER ORLANDO AVIATION AUTHORITY**, ("Owner") and **ORION MANAGEMENT SERVICES, LLC**, ("Contractor").

WITNESSETH

WHEREAS, on **August 21, 2019**, Owner and Contractor entered into a contract to provide continuing low voltage construction services at the Orlando International Airport, Orlando Executive Airport and other facilities operated by the Owner (the "Base Agreement"); and

WHEREAS, the Owner wishes to have the Contractor perform certain services relating to **Project No. L-S00005** for project named **On-Call Low Voltage Services (FY21-Orion) for the SAPM/ITF**, at Orlando International Airport, hereinafter referred to as the "Work" as specified and agreed to below.

NOW, THEREFORE, in consideration of the premises and the mutual covenants herein contained, the parties agree as follows:

1. The Contractor shall perform the Work for the **Direct Negotiated** amount of:

SCHEDULE OF PRICING

ITEM NO.	ITEM DESCRIPTION	UNIT PRICE	UNIT	QUANTITY	AMOUNT
1	Labor and Materials	\$25,000.00	NTE	1	\$25,000.00
		\$			\$
		\$			\$
TOTAL					\$25,000.00

2. The Contractor shall furnish all labor, materials and equipment necessary to perform the Work, as further described herein, which includes all plans, drawings, specifications and other documents as incorporated or referenced herein and made a part of this Addendum with the same effect as if they had been set forth fully in the body of this Addendum. The Work shall be performed in accordance with the terms of the Base Agreement unless modified by these Contract Documents.

3. The Contractor shall not begin the Work required under this Addendum until the Notice to Proceed date.

4. The Contractor shall perform the Work in accordance with all applicable federal, state and local laws, regulations, rules and ordinances now in effect or hereafter amended.

5. The Contractor agrees to enter into a formal agreement with the proposed MWBE/LDB sub-contractors.

PAYMENT & PERFORMANCE BONDS: Required Waived

WORK INCLUDES: Construction Only Design and Construction

SCHEDULE OF ATTACHMENTS

ATTACHMENT NO.	DESCRIPTION	DOCUMENT DATE & # OF PAGES
1	Section 01 11 00, Summary of the Work	08/2020, 5 pages
2	Contractor's Proposal	08/06/2020, 1 page
3	Current Division 0/Division 1/Specification List	7/1/19, 1 page

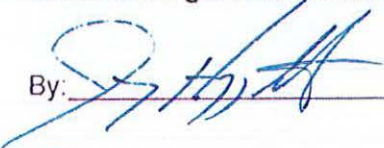
CONTRACT TIME:

- Substantial Completion 365 Calendar Days from Notice to Proceed Date
- Final Completion 30 Calendar Days from Actual Substantial Completion Date

LIQUIDATED DAMAGES:

- Late Substantial Completion \$ 0.00 Per Calendar Day
- Late Final Completion \$ 0.00 Per Calendar Day

Orion Management Services, LLC

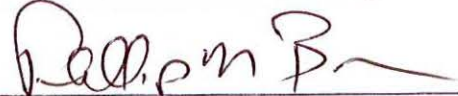
By: 

Jeremy Higginbotham Florida Operations
Name & Title Manager

Construction Committee Approval Date: August 25, 2020

Notice to Proceed Date: October 1, 2020

Greater Orlando Aviation Authority

By: 

Phillip N. Brown, A.A.E.
Chief Executive Officer 



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

Memorandum

To: Members of the Construction Committee

From: Peter Pelletier, Director, Information Technology *(Prepared for by Ian Brooks)*

Date: August 25, 2020

Re: **Request for Recommendation of Approval of a Job Order Construction Services Addendum to the Continuing Low Voltage Construction Services Agreement with Orion Management Services, LLC, Project L-S0005-MCO, On-Call Low Voltage Services (FY21-Orion) for the SAP/ITF at the Orlando International Airport**

The scope of this project is to provide low voltage cabling installation and repair services for the South Airport Automated People Mover (APM) and Intermodal Terminal Facility (ITF) Complex located at the Orlando International Airport on an on-call basis. The duration of the project is 365 calendar days for Substantial Completion and 30 calendar days for Final Completion with a planned Notice to Proceed (NTP) date of October 1, 2020. Liquidated damages are defined as \$0 per calendar day for late Substantial Completion and \$0 per calendar day for late Final Completion.

This continuing contractor was selected for this project based on (all that apply):

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

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

Funding is from O&M 301.521.⁶⁹²~~170~~.5340007.000.000000 subject to Aviation Authority Board adoption of the FY21 Aviation Authority Budget. Funding source verified by Andrea Harper of Construction Finance on 8/18/20 as correct and available.

It is respectfully requested that the Construction Committee recommend to the Aviation Authority Board approval of a Job Order Construction Services Addendum to the Continuing Low Voltage Construction Services Agreement with above-referenced continuing contractor in the direct-negotiated **Not-to-Exceed (NTE)** amount of \$25,000,00 including Performance and waive the requirement for Performance and Payment Bonds.

The invoicing method for this Job Order Contract will be (select one):

- NTE – Unit Price
- NTE – Actual Cost (Time & Material)

Req 87208

Payment Method: Supporting documentation (similar to Force Account work) is required to be attached to each Pay Application, which includes invoicing for labor, material, equipment, and subcontract work.

NTE – On-Call - Unit Prices

Payment Method: Supporting documentation is required to be attached to each Pay Application, which includes the work ticket/order for the services.

NTE – On-Call - Actual Cost (Time & Material)

Payment Method: Supporting documentation (similar to Force Account work) is required to be attached to each Pay Application, which includes invoicing for labor, material, equipment, and subcontract work, as well as the work ticket/order for the services.

JOB ORDER	
L/S	
ALLOWANCES (NTE)	
NTE	\$25,000.00
TOTAL	\$25,000.00
RWBC	ZTG

SECTION 01 11 00 - SUMMARY OF WORK

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and General Conditions/Provisions of Contract, including Contractual Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 PROJECT DESCRIPTION

- A. Project/Work Identification:

1. The General overall description of the Work of the Contract for the:

**L-S0005, CONTINUING LOW VOLTAGE CONSTRUCTION SERVICES
On-Call Low Voltage Services (FY21 – Orion Management, LLC) for the
SAPM/ITF Complex
Orlando International Airport
Orlando, Florida**

can be summarized for purposes of administration and payment in the manner of project segments as follows:

2. The Project consists of:

Installing conduit and copper / fiber communications cabling that includes (but not limited to) Category 5E/6/6A, single-mode fiber, multi-mode fiber (very limited MM fiber), coax, and multi-conductor wiring. All cabling is installed terminated and tested as part of OIA's Premise Distribution (PDS) or as directed. Some installation activities are highlighted below.

On-demand testing PDS jacks, patch panels, all components in OIA's PDS installation, replacing / repairing as needed.

Installing intra-building fiber and copper cables. Fiber sizes from 6 to 288 strands, or as directed.

Provide and install all manner of racks, cabinets, ladder rack, typical comm room components, and install OFCI (Owner Furnished Contractor Installed) cabinets and racks when directed.

Perform fiber fusion splicing, installing fiber connectors of all types; ST, SC, LC, etc., install LIUs, and all manner of fiber distribution network components.

Installing Outside Plant (OSP) fiber and copper cables, creating first service entry cross connect fields, provide and install TVSS.

Perform all cable services necessary for a fiber and copper infrastructure, for wired and wireless networks.

Install electric power outlets typically 120vac, but not limited to 120vac. *All installations by licensed and GOAA approved electric contractor.

Install conduit for intra- and inter-building communication cabling. All building communication cables are required to be in metallic (EMT typical) conduit. Install rigid conduit or buried PVC where required.

Perform OSP directional bores, trenching, cable locating, all manner of OSP work.

Provide and install OSP pedestals and terminals for campus distribution.

Creating fiber optic channels spanning End One – End Two locations creating connections needed to for Ethernet based switches and network devices (or any devices requiring such a fiber channel). Fiber channels are required to be tested with OTDR and all related documentation completed by Technicians. OTDRs are required for all fiber tests and installations.

NOTE: All communication cabling follows TIA/EIA Commercial Building standards and BICSI standards as referenced in GOAA's Master Design Guidelines.

1.3 CONTRACTOR USE OF PREMISES

- A. Limit use of the premises to construction activities within areas indicated; allow for any Owner and tenant occupancy, and use by the public.
 - 1. Minimize any disruption to all operating areas, including parking areas.
 - a. Existing public services and utility systems shall remain in operation during the construction period, excluding times required for installation of new work unless specifically allowed by the Contract.
 - b. Schedule and coordinate outages and interruptions of public service with the OAR. See the specific forms for processes and time constraints. Utilize the following forms:
 - 1) Form #018 System Interruption/Utility Outage Notification.
 - 2) Form #018a System Interruption/Utility Outage Notification Procedured.

- 3) Form #018b Roofing Impact Notification
- 4) Form #018c Security System Interruption/Outage Request
2. Provide all temporary directional signage, safety, and barricading required for passenger services.
 - a. Submit a plan indicating signage, safety, and barricading for access routes, storage areas and work sites, at the pre-construction meeting.
 - b. Directional signing at the access gate and or along the delivery route to the storage area or work site shall be as directed by the OAR.
3. Confine operations to areas within Contract limits indicated. Portions of the site beyond areas in which construction operations are indicated are not to be disturbed.
4. Access to site shall be shown on the plans or as directed by the OAR. Do not permit any unauthorized construction personnel or traffic on the site. Provide for traffic control to and from the various construction areas. Immediately clean-up any debris deposited along the access road as a result of construction traffic.
 - a. Keep driveways and entrances serving the premises clear and available to the Owner, Tenant, their employees at all times, and the public. Do not use these areas for parking or storage of materials. Schedule deliveries to minimize space and time requirements for storage of materials and equipment on site.
5. All material orders for delivery to the site will use as a delivery address the access point at the Contractor's storage site.
 - a. Coordinate with the OAR and allow for the least possible disruption of the facilities normal operations for delivery of materials and removal of demolished and discarded materials.
 - b. Delivery of materials and removal of demolished and discarded materials shall be scheduled as follows:
 - 1) Schedule and coordinate all deliveries and removal of debris with the Owner, or between the hours of 10:00 PM and 6:00 AM each day of the work week.
6. The limits of construction material storage areas, equipment storage areas, and parking areas shall be as indicated in the documents or as directed by the OAR. Erect and maintain suitable fencing, marking and warning devices suitable for both

day/night use to delineate the perimeter of all such areas. Refer to specification Section 01 55 30 Requirements for Use of Canal Road.

- a. Parking management cards may be used to provide contractor parking in the terminal garages and terminal top parking. These cards will cost \$60 per card per month, taxes not included.
- B. Use of the Existing Building: Maintain the existing building in a weathertight condition throughout the construction period. Repair damage caused by construction operations. Take all precautions necessary to protect the building and its occupants during the construction period.

1.4 OWNER OCCUPANCY

- A. Full Owner Occupancy: The Owner, its tenants, and the public will occupy the site and existing building and adjacent facilities (outside the limits of the construction area unless specified) during the entire construction period. Cooperate with the Owner during construction operations to minimize conflicts, facilitate occupancy usage, and protect persons and property in the project area during the entire construction period. Perform the Work so as not to interfere with the Owner's operations.
 1. All work may be carried out without time restrictions unless otherwise directed by the Owner, or time restrictions due to Airport Operations within work areas (such as Customs, FIS, scheduled flights, other). It is the responsibility of the Contractor to be aware of time restrictions.
 2. Unless otherwise directed by the Owner or dictated by specific Airport Operations area restrictions (see above 1.4.A.1), work shall be scheduled between the hours of 7:00 AM until 6:00 PM each day.
 3. Access into Comm Rooms and Work Areas; it is the responsibility of the Contractor to coordinate physical access prior to work start into; Technology Rooms / Communication Rooms, Work Areas, and ancillary work areas necessary for tasks to be accomplished.

1.5 LAWS, PERMITS, AND REGULATIONS

- A. Comply with all applicable laws, ordinances, regulations, codes, ADA requirements.
- B. Obtain and pay for all license and permits, all fees and charges for connection to outside services and parking for Contractor's vehicles.
- C. Abide by FAA and Owner's safety and security regulations and procedures relative to access to, and work in, Airport Operations Areas and secured facilities.
- D. Comply with Owner's insurance requirements.

PART 2 - PRODUCTS (Not Applicable)

PART 3 - EXECUTION (Not Applicable)

END OF SECTION 01 11 00

Orion Management


HANDOUT
 8/25/2020 CCM
 Item 14
 Revised Backup

LABOR	Hourly Rate	IMMEDIATE Response (During Normal Hours)	IMMEDIATE Response (Outside Normal Hours)
Apprentice Electrician			
Cable Installer	\$53.89	\$65.74	\$73.34
Foreman			
Helper - Laborer			
Journeyman Electrician			
Lead Technician			
Maintenance			
Master Electrician	\$70.45	\$85.95	\$85.95
Project Manager	\$63.33	\$77.26	\$86.13
Telecom Technician			
Other:			
Other:			
Other:			
	RATE %		
Materials Mark-up	15%		
	RATE %		
Subcontractor Mark-up	15%		

Submitted by:

Jeremy Higginbotham

Print



Sign

24-Aug-20

Date

**CURRENT DIVISION 0, DIVISION 1 AND SPECIFICATIONS
FOR JOB ORDERS
(Continuing Low Voltage Construction Contracts)**

Unless the specific award provides otherwise, the Continuing Electrical Contractor shall perform all work awarded through an addendum in accordance with the following Contract Documents (or latest revision):

<u>SECTION</u>	<u>DESCRIPTION</u>	<u>EDITION</u>
00 72 13	General Conditions of the Contract for Construction	05/2018
00 73 00	Supplementary Conditions of the Contract for Construction	01/2018
00 73 19.13	Hazardous Materials	03/2019
00 73 93	Special Conditions Regarding Construction at Airport Facilities	03/2019
00 73 93.01	Security and Badging at Airports	03/2019
01 21 00	Allowances	11/2014
01 23 00	Alternates	03/2019
01 25 00	Substitution Procedures	03/2019
01 29 73	Schedule of Values	03/2019
01 31 13	Project Coordination	03/2019
01 31 14.13	System Interruptions - UON Procedures	03/2019
01 31 19	Project Meetings	03/2019
01 32 13	Scheduling of Work	03/2019
01 32 33	Photographic Documentation	03/2019
01 33 23	Shop Drawings, Product Data and Samples	03/2019
01 42 00	References	03/2019
01 45 00	Quality Control	03/2019
01 50 00	Temporary Facilities and Controls	03/2019
01 55 31	Requirement for Use of South Canal Road	03/2019
01 60 00	Product Requirements	03/2019
01 71 23	Field Engineering	03/2019
01 73 29	Cutting and Patching	03/2019
01 74 23	Final Cleaning	03/2019
01 78 00	Closeout Submittals	03/2019
Div. 4	Masonry	12/2014
Div. 9	Finishes	03/2016
Div. 10	Specialties	08/2017
Div. 11	Equipment	12/2014
Div. 13	Special Construction	12/2014
Div. 14	Conveying Systems	12/2014
Div. 21	Fire Suppression	12/2015
Div. 22	Plumbing	06/2019
Div. 23	Heating, Ventilating and Air Conditioning (HVAC)	04/2017
Div. 26	Electrical	12/2015
Div. 27	Communications	06/2019
Div. 28	Electronic Safety and Security	07/2017



GREATER ORLANDO AVIATION AUTHORITY

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

MEMORANDUM

To: Members of the Construction Committee

From: Somdat Jiawan, Manager, Small Business Programs (sj)

Date: August 25, 2020

Re: Request for Recommendation of Approval of a Job Order Construction Services Addendum to the Continuing Low Voltage Construction Services Agreement with Orion Management Services, LLC, Project L-S0005-MCO, On-Call Low Voltage Services (FY21-Orion) for the SAP/ITF at the Orlando International Airport

Due to the specific nature of the required services, Orion Management Services, LLC does not propose any MWBE/LDB/VBE participation on this Job Order Construction Services Addendum.

Our analysis indicates that Orion Management Services, LLC is eligible for award of the subject Job Order Construction Services Addendum.