

October 1, 2020

Mr. Jeremy Higginbotham
Orion Management Services, LLC
3790 N. US 1, Suite 2
Cocoa, FL 32926

**Re: L-00056, On-Call Low Voltage Services (FY21-Orion)
Orlando International Airport
awarded via Addendum No. 3 to Continuing Low Voltage
Construction Services Agreement dated August 21, 2019**

Dear Mr. Higginbotham:

Enclosed is a fully executed copy of the above-referenced document.

In accordance with Section 11.3.2 of the General Conditions incorporated by reference, please record the Bond Cover Page, Performance Bond and Payment Bond with the Orange County Clerk's office and provide the Authority with a copy of the recorded Bonds within the next ten (10) days. Please use the dated bonds located in your contract versus any previous issued bonds.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kathy E. Anderson'.

Kathy E. Anderson
Manager, Contracts and Grants

Enclosures
cc w/copies: Records Management (original)
 Contract File

**Greater Orlando Aviation Authority
Addendum No. 3
Job Order Construction Services
(Page 1 of 2)**

THIS ADDENDUM, made and entered into this 1st day of October, 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-00056 for project named **On-Call Low Voltage Services (FY21-Orion)**, 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	\$300,000.00	NTE	1	\$300,000.00
		\$			\$
		\$			\$
TOTAL					\$300,000.00

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	Section 00 61 13, Performance and Payment Bonds	11/14, 5 pages
3	Contractor's Proposal	8/6/2020, 1 page
4	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: 

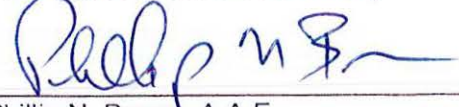
Jeremy Higginbotham Florida Operations
 Name & Title Manager


Construction Committee Approval Date: August 25, 2020

Aviation Authority Board Approval Date: September 16, 2020

Notice to Proceed Date: October 1, 2020

Greater Orlando Aviation Authority

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

Approved as to Form and Legality
 (for the benefit of GOAA only)
 this 24th day of Sept., 2020
 By: 
 NELSON MULLINS BROAD AND
 CASSEL, Legal Counsel
 Greater Orlando Aviation Authority

SECTION 00 61 13 - PERFORMANCE/PAYMENT BOND COVER SHEET

This cover sheet is an integral part of the attached bonds and must not be separated from them

**GREATER ORLANDO AVIATION AUTHORITY
ORLANDO, FLORIDA
(Public Work)**

In Compliance with Florida Statute Chapter 255.05(1)(a)

PERFORMANCE BOND NO.:	107232820
PAYMENT BOND NO.:	107232820
CONTRACTOR INFORMATION:	Name: Orion Management Services, LLC Address: 3790 N. US 1, Suite 2 Cocoa, FL 32926 Phone:
SURETY PRINCIPAL BUSINESS INFORMATION:	Name: Travelers Casualty and Surety Co. of America Address: One Tower Square Hartford, CT 06183 Phone: (860) 277-0111
OWNER INFORMATION:	Name: Greater Orlando Aviation Authority Address: One Jeff Fuqua Blvd. Orlando, FL 32827 Phone: (407) 825-2001
BOND AMOUNT:	\$300,000.00
CONTRACT NO. (if applicable):	L-00056
DESCRIPTION OF WORK:	On-Call Low Voltage Services (FY21-Orion)
PROJECT LOCATION:	Orlando International Airport, Orlando, FL
AGENT INFORMATION:	Name: Brock-Norton Insurance Agency Address: 4221 Walney Road, #202 Charlottesville, VA 20151 Phone: (703) 631-4506

SECTION 00 61 13.13 - PERFORMANCE BOND

BOND NO : 107232820

GREATER ORLANDO AVIATION AUTHORITY
ORLANDO, FLORIDA

The cover page that lists the contact information for the entities involved in this bond is considered the front page of this bond and is an integral part of this bond and, therefore, must not be separated from this bond.

KNOW ALL PERSONS BY THESE PRESENTS that ORION MANAGEMENT SERVICES, LLC, hereinafter called Principal, and Travelers Casualty & Surety Co. of America, a corporation organized under the laws of the State of Connecticut and licensed to do business in the State of Florida, hereinafter called Surety, are held and firmly bound unto the Greater Orlando Aviation Authority, hereinafter called Owner, in the Penal Sum of **THREE HUNDRED THOUSAND AND NO/100 DOLLARS (\$300,000.00)**, for the payment of which sum well and truly made, Principal and Surety bind ourselves, our heirs, personal representatives, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, Principal has by written agreement dated 10-1-20 ~~September 11, 2020~~, entered into a Contract with Owner for " Bid Package L-00056, On-Call Low Voltage Services (FY21-Orion), Orlando International Airport," in accordance with the Contract Documents which are incorporated herein by reference and made a part hereof, and are herein referred to as the Contract.

WHEREAS, Surety is authorized to do business in the State of Florida.

NOW, THEREFORE, the condition of this obligation is such that if Principal:

1. Promptly and faithfully performs the Contract including, but not limited to, its construction and warranty provisions in the time and manner prescribed in the Contract, and correction of defective work, and
2. Pays Owner all losses, damages, expenses, costs, attorneys' fees and other legal costs (including, but not limited to, those for investigative and legal support services and appellate proceedings), that Owner sustains resulting directly or indirectly from the conduct of the Principal including, but not limited to, breach or default under the Contract, want of care or skill, negligence, patent infringement, or intentionally wrongful conduct on the part of the Principal, its officers, agents, employees or any other person or entity for whom the Principal is responsible,

then this bond is void; otherwise it shall remain in full force and effect

3. In the event that the Principal shall fail to perform any of the terms, covenants and conditions of the Contract during the period in which this Performance Bond is in effect, the Surety shall remain liable to the Owner for all such loss or damage (including reasonable attorneys' fees and other legal costs) resulting from any failure to perform up to the amount of the Penal Sum.
4. In the event that the Surety fails to fulfill its obligations under this Performance Bond, then the Surety shall also indemnify and save the Owner harmless from any and all loss, damage, cost and expense, including reasonable attorneys' fees and other legal costs for all trial and appellate proceedings resulting directly or indirectly from the Surety's failure to fulfill its obligations hereunder. This paragraph shall survive the termination or cancellation of this Performance Bond. The obligations set forth in this paragraph shall not be limited by the Penal Sum of this Bond.
5. The Surety's obligations hereunder shall be direct and immediate and not conditional or contingent upon Owner's pursuit of its remedies against Principal, and shall remain in full force and effect notwithstanding (i) amendments or modifications to the Contract entered into by Owner and Principal without the Surety's knowledge or consent, (ii) waivers of any default under the Agreement or the Contract granted by Owner to Principal without the Surety's consent, (iii) the discharge of Principal from its obligations under the

Contract as a result of any proceeding initiated under The Bankruptcy Code of 1978, as the same may be amended, or any similar state or federal law, or any limitation of the liability of Principal or its estate as a result of any such proceeding, or (iv) any other action taken by Owner or Principal that would, in the absence of this clause, result in the release or discharge by operation of law of the Surety from its obligations hereunder.

- 6. The institution of suit upon this Bond shall be in accordance with Section 95.11(2)(b), Florida Statutes.
- 7. Any changes in or under the Contract Documents (which include the Plans, Drawings and Specifications) and compliance or noncompliance with any formalities connected with the Contract or the changes therein shall not affect Surety's obligations under this Bond and Surety hereby waives notice of any such changes. Further, Principal and Surety acknowledge that the Penal Sum of this bond shall increase or decrease in accordance with approved changes or other modifications to the Contract Documents.

IN WITNESS WHEREOF, the Principal and Surety have executed this instrument under their several seals on this 14 day of September, 2020, to be effective as of the date of the Contract, the name and corporate seal of each corporate party being hereto affixed and these presents fully signed by its undersigned representative, pursuant to authority of its governing body.

Signed, sealed and delivered
In the presence of:

(SEAL)

(SEAL)


(Countersignature by a Florida Licensed Agent)

James G. Norton, CPCU, Vice-President
Name and Title
Brock-Norton Insurance Agency, Inc.
Agency
4221 Walney Rd, Suite 202, Chantilly, VA 20151
Address

ORION MANAGEMENT SERVICES, LLC
Principal

By: 

Name and Title

Dan Dawy, President

Surety

By: 

Name and Title

Veneé Galloway Attorney-In-Fact
Brock-Norton Insurance Agency
Agency

4221 Walney Rd, Chantilly, VA 20151
Address

NOTE If Principal or Surety are corporations, the respective corporate seals should be affixed. Additionally, a certified copy of a Power-of-Attorney appointing the individual Attorney-in-Fact for the Surety, as well as the Power-of-Attorney appointing the Florida licensed agent, should be attached

SECTION 00 61 13 16 - PAYMENT BOND FORM

BOND NO.: 107232820

GREATER ORLANDO AVIATION AUTHORITY
ORLANDO, FLORIDA

The cover page that lists the contact information for the entities involved in this bond is considered the front page of this bond and is an integral part of this bond and, therefore, must not be separated from this bond.

KNOW ALL PERSONS BY THESE PRESENTS that ORION MANAGEMENT SERVICES, LLC, hereinafter called Principal, and Travelers Casualty & Surety Co. of America, a corporation organized under the laws of the State of Connecticut, having its home office in the City of Hartford and licensed to do business in the State of Florida, hereinafter called Surety, are held and firmly bound unto the Greater Orlando Aviation Authority, hereinafter called Owner, for the use and benefit of claimants as hereinbelow defined, in the Penal Sum of **THREE HUNDRED THOUSAND AND NO/100 DOLLARS (\$300,000.00)** for the payment of which sum well and truly to be made, Principal and Surety bind ourselves, our heirs, personal representatives, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, Principal has by written agreement dated 10-1-20, entered into a contract with Owner for " Bid Package L-00056, On-Call Low Voltage Services (FY21-Orion), Orlando International Airport," in accordance with the Contract Documents which are incorporated herein by reference and made a part hereof, and are herein referred to as the Contract.

WHEREAS, Surety is authorized to do business in the State of Florida.

NOW, THEREFORE, the condition of this obligation is such that if Principal shall promptly make payments to all claimants as defined in Section 255.05(1), Florida Statutes, supplying Principal with labor, materials, or supplies, used directly or indirectly by Principal in the prosecution of the work provided for in the Contract, then this obligation shall be void; otherwise, it shall remain in full force and effect subject, however, to the following conditions:

1. This bond is given to comply with Section 255.05, Florida Statutes, and any action instituted by a claimant under this bond for payment must be in accordance with Sections 255.05(2) and 255.05(10), Florida Statutes, as amended, including, but not limited to, the notice and time limitation provisions therein.

2. Therefore, a claimant, except a laborer, who is not in privity with the Contractor shall, before commencing or not later than 45 days after commencing to furnish labor, services or materials for the prosecution of the work, serve the Contractor with a written notice that he or she intends to look to the bond for protection. A claimant who is not in privity with the Contractor and who has not received payment for furnishing his or her labor, services, or materials shall, serve a written notice of nonpayment on the Contractor and on the Surety. Notices must be served in accordance with Section 255.05(2), as amended. The notice of non-payment shall be under oath and served during the progress of the work or thereafter, but may not be served earlier than forty-five (45) days after the first furnishing of the labor, services or materials by the claimant or later than ninety (90) days after the final furnishing of the labor, services or materials by the claimant, or, with respect to rental equipment, later than 90 days after the date that the rental equipment was last on the job site available for use. Any notice of nonpayment served by a claimant who is not in privity with the contractor which includes sums for retainage must specify the portion of the amount claimed for retainage. No action for the labor, services, or materials may be instituted against the Contractor or the Surety unless both notices have been served. No action shall be instituted against the Contractor or the Surety on the bond after one (1) year from the performance of the labor or completion of the delivery of the materials or supplies.

3. The Surety's obligations hereunder shall remain in full force and effect notwithstanding (i) amendments or modifications to the Contract entered into by Owner and Principal without the Surety's knowledge or consent,

(ii) waivers of compliance with or any default under the Contract granted by Owner to Principal without the Surety's knowledge or consent, (iii) the discharge of Principal from its obligations under the Contract as a result of any proceeding initiated under The Bankruptcy Code of 1978, as the same may be amended, or any similar state or federal law, or any limitation of the liability of Principal or its estate as a result of any such proceeding, or (iv) any other action taken by Owner or Principal that would, in the absence of this clause, result in the release or discharge by operation of law of the Surety from its obligations hereunder.

4. Any changes in or under the Contract Documents (which include the, Drawings and Specifications) and compliance or noncompliance with any formalities connected with the Contract or the changes therein shall not affect Surety's obligations under this Bond and Surety hereby waives notice of any such changes. Further, Principal and Surety acknowledge that the Penal Sum of this Bond shall increase or decrease in accordance with the approved changes or other modifications to the Contract Documents.

IN WITNESS WHEREOF, the Principal and Surety have executed this instrument under their several seals on this 14 day of September, 2020, to be effective as of the date of the Contract, the name and corporate seal of each corporate party being hereto affixed and these presents fully signed by its undersigned representative, pursuant to authority of its governing body.

Signed, sealed and delivered
In the presence of:


(SEAL)

(SEAL)

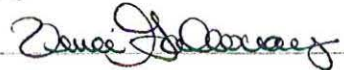

(Countersignature by a Florida Licensed Agent)

James G. Norton, CPCU, Vice-President
Name and Title
Brock-Norton Insurance Agency, Inc.
Agency
4221 Walney Rd, Suite 202, Chantilly, VA 20151
Address

ORION MANAGEMENT SERVICES, LLC
Principal

By: 
Dean Derry, President
Name and Title

Surety

By: 
Vance Galloway, Attorney-in-Fact
Name and Title
Brock-Norton Insurance Agency
Agency
4221 Walney Rd, Chantilly, VA 20151
Address

NOTE: If Principal or Surety are corporations, the respective corporate seals should be affixed. Additionally, a certified copy of a Power-of-Attorney appointing the individual Attorney-in-Fact for the Surety, as well as the Power-of-Attorney appointing the Florida licensed agent, should be attached.



Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **VENEE T GALLOWAY** of **CHANTILLY Virginia**, their true and lawful Attorney-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **17th** day of **January, 2019**.



State of Connecticut
 City of Hartford ss.

By: 
 Robert L. Raney, Senior Vice President

On this the **17th** day of **January, 2019**, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June, 2021**




 Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **14th** day of **September 2020**




 Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney-in-Fact and the details of the bond to which this Power of Attorney is attached.



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-00056-MCO, On-Call Low Voltage Services (FY21-Orion) at the Orlando International Airport

The scope of this project is to provide low voltage cabling installation and repair services for all Authority facilities located at 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 (X)all that apply):

- (X) Experience (X) Available Personnel () Current Workload
(X) Expertise (X) 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 301.521.170.5340007.000.000000 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 \$300,000.00 including Performance and Payment Bonds in the amount of \$7,000.00.

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

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

Req 87207

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	\$300,000.00
TOTAL	\$300,000.00
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-00056, CONTINUING LOW VOLTAGE CONSTRUCTION SERVICES
On-Call Low Voltage Services (FY21 – Orion Management, LLC)
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.

ORLANDO INTERNATIONAL AIRPORT
L-00056, LOW VOLTAGE CONSTRUCTION SERVICES

SUMMARY OF WORK
SECTION 01 11 00

PART 2 - PRODUCTS (Not Applicable)

PART 3 - EXECUTION (Not Applicable)

END OF SECTION 01 11 00

Orion Management

HANDOUT
 8/25/2020 CCM
 Item 13
 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-00056-MCO, On-Call Low Voltage Services (FY21-Orion) 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.



GREATER ORLANDO AVIATION AUTHORITY

Orlando International Airport
One Jeff Fuqua Boulevard
Orlando, Florida 32827-4399

MEMORANDUM

TO: Members of the Aviation Authority
FROM: Kathleen Sharman, Vice Chair, Construction Committee
DATE: September 16, 2020

ITEM DESCRIPTION

Recommendation of the Construction Committee to Approve a Job Order Construction Services Addendum to the Continuing Low Voltage Construction Services Agreement with Orion Management Services, LLC for Construction Services for Project L-00056, On-Call Low Voltage Services (FY21-ORION), at the Orlando International Airport

BACKGROUND

Project L-00056 provides for on-call low voltage cabling installation and repair services for all Aviation Authority facilities located at Orlando International Airport.

Construction is scheduled to start in October 2020 and complete in September 2021.

ISSUES

Orion Management Services, LLC has proposed a direct-negotiated not-to-exceed amount of \$300,000 for construction services for Project L-00056.

The Aviation Authority has reviewed the proposal from Orion Management Services, LLC and determined that, due to the on-call nature of the required services, Orion Management Services, LLC does not propose any MWBE/LDB participation at this time on this Job Order Services Addendum

On August 25, 2020, the Construction Committee recommended approval of a Job Order Construction Services Addendum to the Continuing Low Voltage Construction Services Agreement with Orion Management Services, LLC for Construction Services for Project L-00056, On-Call Low Voltage Services (FY21-ORION), at the Orlando International Airport, as outlined in the memorandum.

ALTERNATIVES

None.

FISCAL IMPACT

The fiscal impact is \$300,000. Funding is from Operation and Maintenance Funds (subject to adoption of the Fiscal Year (FY) 2021 Aviation Authority Budget by the Aviation Authority Board under separate item).

RECOMMENDED ACTION

It is respectfully requested that the Aviation Authority Board resolve to accept the recommendation of the Construction Committee and approve a Job Order Construction Services Addendum to the Continuing Low Voltage Construction Services Agreement with Orion Management Services, LLC for Construction Services for Project L-00056, On-Call Low Voltage Services (FY21-ORION), at the Orlando International Airport, for the total direct-negotiated amount of \$300,000, with funding from Operation and Maintenance Funds; and authorize an Aviation Authority Officer or the Chief Executive Officer to execute the necessary documents following satisfactory review by legal counsel.