

**Greater Orlando Aviation Authority
Addendum No. 15
Job Order Construction Services
(Page 1 of 2)**

THIS ADDENDUM, made and entered into this day of Apr 10, 2023, by and between the **GREATER ORLANDO AVIATION AUTHORITY**, (“Owner”) and **ELECTRIC SERVICES, INC.**, (“Contractor”).

WITNESSETH

WHEREAS, on **September 10, 2018**, Owner and Contractor entered into a contract to provide continuing electrical 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. E-286** for project named **BHS Lighting Modifications**, 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	\$91,899.00	LS	1	\$91,899.00
		\$			\$
		\$			\$
TOTAL					\$91,899.00

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.

6. **PUBLIC ENTITY CRIMES ACT:** The Contractor represents that it is not precluded from submitting a bid or proposal under Section 287.133(2)(a), which provides as follows: A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid, proposal or reply on a contract to provide any goods or services to a public entity, may not submit a bid, proposal or reply on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount set forth in Florida Statutes s.287.017, for CATEGORY TWO for a period of thirty-six (36) months from the date of being placed on the convicted vendor list.

7. **DISCRIMINATORY VENDOR LIST:** The Contractor represents that it is not precluded from submitting a bid or proposal under Section 287.134, which provides as follows: An entity or affiliate who has been placed on the discriminatory vendor list may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity unless that entity or affiliate has been removed from the list pursuant to Florida law.

8. FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) QUALIFICATION (if applicable): The Contractor represents that neither it nor its affiliates have had their Certificate of Qualification suspended, revoked or denied by the FDOT, or determined by the FDOT to be a non-responsible contractor.

9. LOBBYING PROHIBITION: In accordance with Florida Statutes Section 216.347, no funds received pursuant to this contract may be expended for lobbying the Florida Legislature, judicial branch or any state agency.

PAYMENT & PERFORMANCE BONDS: Required Waived

WORK INCLUDES: Construction Only Design and Construction

SCHEDULE OF ATTACHMENTS

ATTACHMENT NO.	DESCRIPTION	DOCUMENT DATE & # OF PAGES
1	Section 00 11 00, Summary of the Work	07/19, 3 pages
2	Contractor's Proposal	12/16/22, 4 pages
3	Current Division 0/Division 1/Specification List	10/20, 1 page

CONTRACT TIME:

- Substantial Completion 60 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

ELECTRIC SERVICES, INC.

Wood T. Brazill
boxSIGN 4KW99253-46Z39YX8

By: _____

Vice-President of Engineering

 Name & Title

Construction Committee Approval Date: April 4, 2023

Notice to Proceed Date: April 4, 2023

Greater Orlando Aviation Authority

Max Marble
boxSIGN 4WB8Q9Z1-46Z39YX8

By: _____

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 6, 2023

Karen Ryan
boxSIGN 118R1K51-46Z39YX8

By: _____
 NELSON MULLINS BROAD AND
 CASSEL, Legal Counsel
 Greater Orlando Aviation Authority



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
(Prepared by Pankaj Gupta, OAR)

Date: April 4, 2023

Re: Request for Approval of a Job Order Construction Services Addendum to the Continuing Electrical Construction Services Agreement with Electric Services, Inc. for E-00286-MCO BHS Lighting Modifications, Orlando International Airport

The scope of this project is to provide and install 144 LED light fixtures in North terminal overhead BHS right of way tunnels to provide sufficient lighting for O&M tasks and mitigate safety concern. The duration of the project is 60 calendar days for Substantial Completion and 30 calendar days for Final Completion with a contemplated Notice to Proceed (NTP) date of 04/04/2023. Liquidated damages are defined as \$0.00 per calendar day for late Substantial Completion and \$0.00 per calendar day for late Final Completion.

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

- | | | |
|--|--|--|
| <input checked="" type="checkbox"/> Experience | <input type="checkbox"/> Available Personnel | <input checked="" type="checkbox"/> Current Workload |
| <input checked="" type="checkbox"/> Expertise | <input checked="" type="checkbox"/> Equitable Distribution | <input type="checkbox"/> Other: _____ |

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 General Airport Revenue Bonds. Funding source verified by Melvin Martinez of Construction Finance on 03/30/23 as correct and available.

It is respectfully requested that the Construction Committee approve a Job Order Construction Services Addendum to the Continuing Electrical Construction Services Agreement with above-referenced continuing contractor in the total direct-negotiated amount of \$91,899.00, which includes a Lump Sum amount of \$91,899.00, allowance(s) totalling the amount of \$0.00, and waive the requirement for Performance and Payment Bonds.

The invoicing method for this Job Order Contract will be:

- Lump Sum (w/o Allowances)
Payment Method: Payment on Allowances will be authorized only after an Allowance has been converted to an approved Change Order (or Field Change Order).

CONSTRUCTION AWARD	
L/S	\$91,899.00
ALLOWANCE (NTE)	\$0.00
TOTAL	\$91,899.00
AAC – Compliance Review Date	3/28/2023 <i>ZTG</i>
AAC – Funding Eligibility Review Date	3/28/2023

SECTION 01 11 00 - SUMMARY OF WORK

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and General Conditions of Contract, including 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:

E-00286 BHS Lighting Modification, 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 procurement and installation of 144 LED light fixtures in North terminal overhead BHS right of way tunnels to provide sufficient lighting for O&M tasks and mitigate safety concern. Detailed scope includes:
 - a. Demo existing light fixtures, rework existing conduits to allow for the installation of new led light fixtures to be installed.
 - b. Add new illuminated light switch at the entrance way of each tunnel area.
 - c. Tie into existing available lighting circuits in the tunnel area.
 - d. Provide and install up to one-hundred-forty-four (144) 48" LED strip lights model SS4-4L-U-40-FRL manufactured by ILP.

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) As needed.
 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.

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: As required by Contractor's Proposal.

PART 3 -EXECUTION: All work to be performed in a manner compliant with GOAA Master Specification, and documentation submitted by OAR.

END OF SECTION 01 11 00



Electric Services, Inc.

INDUSTRIAL COMMERCIAL ELECTRICAL CONTRACTORS & ENGINEERS

EC#1415

CA#9435

1746 U.S. Highway 441, Leesburg, FL 34748

Telephone (352) 787-1322 Fax (352) 787-7871

Date: 12/16/2022

Greater Orlando Aviation Authority

Attn: Christina Taylor, PMP

1 Jeff Fuqua Blvd.

Orlando, FL 32824

Project: **BHS Lighting in Curb side Tunnels (18 Tunnels)**

Electric Services, Inc. is pleased to offer the following budgetary proposal for the above referenced project. Electric Services will supply all equipment, material and labor necessary to complete the electrical system as defined in the general scope of work below. Actual work to be completed as T&M as directed in the field.

GENERAL SCOPE OF WORK:

1. Demo existing light fixtures, rework existing conduits to allow for the installation of new led light fixtures to be installed.
2. Add new illuminated light switch at the entrance way of each tunnel area.
3. Tie into existing available lighting circuits in the tunnel area.
4. Provide and install up to one-hundred-forty-four (144) 48" LED strip lights model SS4-4L-U-40-FRL manufactured by ILP.

LIMITATIONS & EXCLUSIONS:

1. Permit fees or documents.
2. X-ray of any floor or wall penetrations.
3. Work to be completed during normal work days and no overtime has been included.
4. Utility fees not included.
5. Load analysis or metered load of existing panels or circuits.
6. Proposal good for up to 30-days.

BASE BID: \$91,899.00

Respectfully,

Wood T. Brazill, P.E.

Vice-President of Engineering



Florida Lighting Associates
475 Montgomery Place
Altamonte Springs FL 32714
Phone: (407) 740-6973
Fax:

From: David Escott
Quoter Ph:
Email: david.escott@floralightingassociates.com

Project QQ Baggage Handeling Area
Location
Quote FLAO22-88559-1

To: Woody Brazill
ESI - Electric Services
1746 US Hwy 441
Leesburg FL 34748
Phone: (352) 787-1322
EMail: WBrazill@Electric-Services.com

For
Bid Date Dec 14, 2022
Expires Jan 13, 2023
Engineer: Unassigned Engineer

QTY	Type	MFG	Part
144		ILP	SS4-4L-U-40-FRL New Generation Slim Strip 4ft, 35W, 4,620 Delivered Lumens, 0-10V Dimmable Driver, 3500K - 5000K Color Temps Available, Frosted Lens Standard
Note			<i>IN STOCK AT SANFORD , FL</i>

Total: **\$9,720.00**

Terms and conditions of sale:

- 1) Customer is responsible for verifying voltage.
- 2) Customer is responsible for verifying if multiple drivers or ballast are required.
- 3) Unless otherwise specified, prices do not include lamps, shipping, spare material, fuses, special finishes, extended warranties, installation, distributor stage & store, or applicable taxes.
- 4) Unless otherwise specified, prices are firm for thirty days from the date of quotation.
- 5) Freight allowances are based upon manufacturers terms and conditions.
- 6) All quotations are subject to the manufacturers' standard terms and conditions of sale.
- 7) Complete package must be taken as shown on quote for pricing to remain valid.

Mfg Terms:	Freight Allowance	Minimum Order
ILP Industrial Lighting Products,	Freight Allowed	\$100.00
\$20 MIN ORDER FEE FOR ORDERS UNDER \$100		

**CURRENT DIVISION 0, DIVISION 1 AND SPECIFICATIONS
FOR JOB ORDERS
(Continuing Electrical 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	03/2022
00 73 00	Supplementary Conditions of the Contract for Construction	03/2022
00 73 19.13	Hazardous Materials	03/2022
00 73 93	Special Conditions Regarding Construction at Airport Facilities	03/2022
00 73 93.01	Security and Badging at Airports	03/2022
01 21 00	Allowances	07/2019
01 23 00	Alternates	07/2019
01 25 00	Substitution Procedures	07/2019
01 29 73	Schedule of Values	07/2019
01 31 00	Project Management and Coordination	07/2019
01 31 14.13	System Interruptions - UON Procedures	07/2019
01 31 19	Project Meetings	07/2019
01 32 13	Scheduling of Work	07/2019
01 32 33	Photographic Documentation	07/2019
01 33 23	Shop Drawings, Product Data and Samples	07/2019
01 42 00	References	07/2019
01 45 00	Quality Control	07/2019
01 50 00	Temporary Facilities and Controls	07/2019
01 55 30	Requirement for Use of Canal Road	07/2019
01 60 00	Product Requirements	07/2019
01 71 23	Field Engineering	07/2019
01 73 29	Cutting and Patching	07/2019
01 74 23	Final Cleaning	07/2019
01 78 00	Closeout Submittals	07/2019
Div. 4	Masonry	12/2014
Div. 9	Finishes	03/2016
Div. 10	Specialties	08/2017
Div. 11	Equipment	12/2014
Div. 12	Furnishings	03/2016
Div. 13	Special Construction	12/2014
Div. 14	Conveying Systems	07/2016
Div. 21	Fire Suppression	12/2015
Div. 22	Plumbing	06/2019
Div. 23	Heating, Ventilating and Air Conditioning (HVAC)	04/2017
Div. 26	Electrical	10/2018
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: Edelis Molina, Sr. Small Business Administrator

Date: April 04, 2023

Re: Request for Approval of a Job Order Construction Services Addendum to the Continuing Electrical Construction Services Agreement with Electric Services, Inc. for E-00286-MCO BHS Lighting Modifications, Orlando International Airport

The Small Business Development has reviewed the qualifications of the subject contract's MWBE/LDB/VBE specifications and determined that, due to the limited scope of the services to be provided, Electric Services, Inc. does not propose small business participation on this job order construction services addendum.

Our analysis indicates that Electric Services, Inc. is eligible for award of the subject job order construction services addendum.

OAR Estimate- E-00286 BHS Lighting Modification

		Take Off Quantity	UOM	Material Unit Cost	Material Cost	Labor Unit	Labor Cost	Total Cost
01 General Requirements								
BHS Lighting Modification	CM							
	Labor							
	Project Manager	80	HRS			\$75.50	\$6,040.00	
	Superintendent	480	HRS			\$55.50	\$26,640.00	
	Laborer	80	HRS			\$40.00	\$3,200.00	
	Misc. Material/Tools/Exp	1	LS	\$10,000.00	\$10,000.00			
	Sub-Materials							
	Light Fixtures	144	Qty	\$67.50	\$9,720.00			
	Sub-Labor							
	Installation	960	HRS			\$40.00	\$38,400.00	
	Subtotals							
				7% Sales Tax			Material + Tax	\$10,700.00
							Labor Cost	\$38,400.00
							GC Mark 10%	\$4,910.00
							GC General Conditions	\$35,880.00
							Total Cost of Work	\$89,890.00