

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

THIS ADDENDUM, made and entered into this 9th day of March, 2022, by and between the **GREATER ORLANDO AVIATION AUTHORITY**, ("Owner") and **Power Engineering Group, Inc.**, ("Contractor").

WITNESSETH

WHEREAS, on **September 24, 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-277** for project named **Common Use and Biometric Expansion AS 1 (DB)**, 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	\$164,867.28	LS	1	\$164,867.28
		\$			\$
		\$			\$
TOTAL					\$164,867.28

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.



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

Memorandum

To: Members of the Construction Committee

From: Scott Shedek, Director of Construction
(As prepared by Jim Pancoast)

Date: March 1, 2022

Re: Request for of Approval of a Job Order Construction Services Addendum to the Continuing Electrical Construction Services Agreement with Power Engineering Group, Inc., for E-277 Common Use and Biometric Expansion AS 1 (DB), Orlando International Airport.

The project consists of providing design, labor, equipment and materials for the installation of conduit and Low Voltage cabling at ten gates on Airside 1 at the Orlando International Airport. The duration of the project is **120** calendar days for Substantial Completion and **45** calendar days for Final Completion with a contemplated Notice to Proceed (NTP) date of **March 21, 2022**. Liquidated damages 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):

- 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 **previously approved General Airport Revenue Bonds**. Funding source verified by _____ of Construction Finance on ___ / ___ / ___ 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 **\$164,867.28**, which includes a lump sum amount of **\$164,867.28**, and allowance(s) totaling the amount of **\$0.00**, and waive the requirement for Performance and Payment Bonds.

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

- Lump Sum (~~with or~~ 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).
- NTE – Unit Price

- NTE – 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.

- 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.

CONSTRUCTION AWARD	
L/S	\$164,867.28
ALLOWANCE (NTE)	0.00
TOTAL	\$164,867.28
AAC – Compliance Review Date	JSS 2/21/22
AAC – Funding Eligibility Review Date	

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-277 Common Use and Biometric Expansion AS 1 (DB)
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 providing all labor, equipment, materials and permits to: [1] provide and install one (1) 1.5" conduit, for data, from ten (10) existing gate ticket counters to the nearest GOAA Comm. Room(s) from Gates 1, 4, 5, 6, 8, 10, 13, 14, 15 and 16 at the Orlando International Airport. Scope includes to provide and install pull box below all ten (10) ticket counter locations, as junction for all new conduits. Provide and install one (1) 1.5" conduits from new pull box to existing Gate Podiums and provide and install one (1) 1.5" conduits from new pull box to ticket counter. Low Voltage per attached email dated 1/27/22.
3. The Project shall AT A MINIMUM ADHERE TO INDOOR AIR QUALITY SECTION 01 35 46 AND CONSTRUCTION WASTE MANAGEMENT SECTION 01 74 19.

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. Unless otherwise directed by the Owner, work shall be scheduled between the hours of 10:00 PM until 6:00 AM each day.

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

END OF SECTION 01 11 00

Power Engineering Group, Inc.
 6635 Narcoossee Road
 Orlando, FL 32822

Phone: (407) 277-3150
 Fax: (407) 277-0871



PROPOSAL

Proposal #
 Bid Date: 02/16/2022
 Proposal Date: 02/16/2022

Customer:		Project Name:	
GCI 11308 Terminal C Service Rd Orlando, FL 32824 407-825-2466 jpancoast@goaa.org		GOAA E-277	
Proposal Good Through	Payment Terms	Estimator	
3/11/2022	NET 30 DAYS	Adeel Mirza	
Description of Work To Be Done			Amount
<p>Power Engineering Group, Inc. is pleased to furnish a proposal for GOAA E-277</p> <p style="text-align: center;">***** WORK INCLUDED IN OUR SCOPE *****</p> <p>Furnish labor and material for the following items:</p> <ol style="list-style-type: none"> 1. Furnish and install 1-1/2 EMT from gates 1, 4, 5, 6, 8, 10, 13, 14, 15, and 16 to the nearest IDF room per email dated 2/3/2022 2. Furnish and install (10) 12x12x6 hinged pull boxes under each gate listed above 3. Furnish and install 1-1/2" conduit from gate pull box to podium located no more than 10' away 4. Furnish labor for to scan and core (20) 2" penetration to the 1st floor by American Eagle (attached). American Eagle will be escorted upstairs and another electrician will be downstairs to make sure to catch any excess water or debris that may fall during coring. Coring will be performed at night and will be coordinated with the airport. Coring and scanning is based on (2) work days. 5. Furnish and install voice data cables and accessories per QCCI scope of work (attached) 6. Furnish electrical engineering drawings per SGM scope of work (attached) 7. Furnish electrical permitting and labor for electrical inspections 8. Furnish labor to seal any penetrations that were made by PEG during the course of this project <p>Note: PEG intends to use existing racking for support of their pipes Note: All work will be performed during 1st shift except for the scanning and vertical cores.</p> <p style="text-align: center;">***** WORK NOT INCLUDED IN OUR SCOPE *****</p> <ul style="list-style-type: none"> ❖ Davis/Bacon Wage scale is not used in the proposed amount ❖ Furnish material, equipment and/or labor for any work not listed above or shown on subs proposals ❖ Buy America Products act is not included ❖ Furnish or install any fiber or power feeds. 			<p>\$164,867.28</p>

Note: Due to extremely frequent fluctuation in pricing and availability of materials in the construction industry, PEG guarantees bid pricing and delivery equal to the terms offered through our vendors. This proposal or any contract we execute could be subject to increased amounts imposed upon PEG by its vendors at time of order, provided increases are not due to delay on our part. No provisions have been included in this proposal for design errors and/or omissions unless otherwise noted. This proposal, including all attachments, is to become a binding part of any contractual agreement or purchase order issued to PEG. PEG will not enter into a contract that contains provisions that include both retainage and the requirement of payment and performance bonds. Normal hours of working are 7:00 am to 3:30 pm therefore any variance may incur additional charges.

Adeel Mirza, Senior Project Manager



Project: GOAA E-277

Address: 11068 Canal Road
Orlando, FL 32827

CLIENT Orlando Aviation Authority

Date: 2/16/2022

Material (See material breakouts)
Sales Tax:
Materials Sub-Total
Freight

	\$ 29,483.46
6.50%	\$ 1,916.42
	\$ 31,399.88

Labor

	<u>Manhours</u>
<u>Working Foreman</u>	91.09
<u>Working Electrician</u>	637.62
<u>Working Helper</u>	182.18
<u>Project Management</u>	200.00
<u>Equipment Rental</u>	

* Based on 42% burden

	\$ 59.32	\$ 5,403.40
	\$ 53.25	\$ 33,953.27
	\$ 29.85	\$ 5,438.07
	\$ 94.86	\$ 18,972.00

Job Summary

Materials Sub-Total (with Freight)		\$ 31,399.88
Labor Sub-Total		\$ 63,766.74
Equipment Sub-Total	Lift Rental for 1 Month	\$ 1,107.32
Sub Contractor Sub-Total	SGM, Quality Cable, American Eagle	\$ 44,915.00
Change Order Sub-Total		\$ 141,188.94
Change Order Mark-Up(O/H&P)	15.0%	\$ 21,178.34
Permitting Fees		\$ 2,500.00
Special Insurance		N/A
Bond Premium		N/A
TOTAL PRICE OF CHANGE		\$ 164,867.28
Cost if this change Order is not accepted		N/A

JOB ORDER

This Proposal may Be Withdrawn
By us if not accepted within:

45 Days

Submitted By: Adeel Mirza

Approved By:

Narrative: Please see attached scope of work

GOAA E-277
 Job Number: 211
 Extension By Phase

Item #	Description	Quantity	Price	U	Ext Price	Labor Hr	U	Ext Lab Hr
--- 01 Raceway, Fittings & Boxes ---								
1004	1-1/2" EMT	2,500	606.53	C	15,163.25	7.35	C	183.75
1054	1-1/2" GRC	50	1,250.05	C	625.03	11.03	C	5.52
1329	1-1/2" EMT Elbow	30	1,112.76	C	333.83	0.42	E	12.60
1518	1-1/2" Comp Steel Insul Throat Conn	40	366.94	C	146.78	0.47	E	18.80
1568	1-1/2" Compression Steel Coupling	280	407.80	C	1,141.84	0.26	E	72.80
1610	1-1/2" Plastic Bushing	20	35.70	C	7.14	0.21	E	4.20
2342	1-1/2" 1-Hole Strap	313	81.11	C	253.47	4.46	C	13.94
2361	1" Conduit Hanger w/Bolt	313	72.94	C	227.94	26.25	C	82.03
2447	Hex Nut 3/8" Zinc Plated	626	62.94	C	394.00	0.42	C	2.63
2449	3/8"x1-1/2" Bolt	313	37.39	C	116.84	15.75	C	49.22
2450	3/8" Self Drill Anchor	313	95.53	C	298.53	29.40	C	91.88
2452	Angle Bracket for 1/4-3/8 Rod	313	135.83	C	424.47	31.50	C	98.44
5801	12x12x6" Hinged Cover Pull Box-Nema 3R	30	155.59	E	4,667.70	1.99	E	60.00
5939	3/8x10 Threaded Rod (per foot)	0	106.76	C	0.00	11.55	C	0.00
5944	3/8" Flat Washer	313	51.35	C	160.73	0.03	E	9.39
--- 01 Raceway, Fittings & Boxes Total ---					23,961.55			705.20
--- 07 Misc ---								
1823	1-1/2" Exp Coup 8" Movement (w/Bonding Jumper)	20	199.43	E	3,988.60	1.28	E	25.60
2445	3/8" All Thread	625	113.32	C	708.25	11.55	C	72.19
3078	1/8" Poly Pull Line	2,625	120.38	M	316.00	3.67	M	9.66
5932	Unistrut (Deep)	100	363.42	C	363.42	21.00	C	21.00
5937	3/8" Spring Nut	100	145.64	C	145.64	11.03	C	11.03
--- 07 Misc Total ---					5,521.91			139.48
--- 18 Phase #18 ---								
T0001	Coring Contractor escorting	1	0.00	E	0.00	33.60	E	33.60
T0002	Horizontal Cores	20	0.00	E	0.00	0.79	E	15.80
T0003	Inspections	1	0.00	E	0.00	16.80	E	16.80
--- 18 Phase #18 Total ---					0.00			66.20
Job Total					29,483.46			910.88

* Target, Labor column 3



AMERICAN EAGLE CONCRETE SERVICES

A Concrete Cutting and Core Drilling Company
Serving the State of Florida Since 2010

1705 S. Division Avenue Orlando, FL 32805
Cell: 407-813-6734

www.ConcreteCuttersFL.com

Veteran Owned

Today's date 2/11/2022
Company Power engineering group inc
Street address
City/state/zip
Email adeel.mirza@pegfl.com
General Contractor
Requestor Adeel Mirza
Phone Number 321-689-6451

Project name Oia airside 1 wing 4 and 5
Sub tier
Project address
City/state/zip
Start Date & Time MAY AT 3rd shift two mobilizations
P.O. #
Site Contact Adeel Mirza
Phone number 321-689-6451

Description of Work to be Performed	Price
Work to be performed in two mobilization on third shift customer provide clear access below and layout	
10 2in holes from 10 to 12 in drilled each night through deck each night total of 20 2in holes	
Aecs to provide scanner to Xray concrete prior to drilling both nights	
Aecs to provide mobile drill set up pump can and hand drill unit	
Aecs to clean all areas before re locating	
Aecs to drill down to pan and pull out concrete core and drill through pan with minimum water	
Total	7500

Standard Exclusions: The following items are being excluded from the scope of work being offered. Unless specifically addressed in the quote above, these items are solely **the responsibility of the CUSTOMER**: 1. Define and clearly mark areas to be cut, drilled, and/or any limits of demolition. American Eagle does NOT do layout. 2. American Eagle will NOT be responsible for ANY damages caused by work related water, slurry, or dust OR by the cutting of conduit, pipes, utilities, etc which may or may not be visible in the material being cut. American Eagle is NOT responsible for ANY restitutions caused by such damages. 3. American Eagle is NOT responsible for the protection or cleaning of ANY surfaces or structures, mechanical equipment, electrical equipment/panels etc which may be affected by work related water, slurry, or concrete dust. 4. Customer is responsible for traffic control (both pedestrian and vehicle), barriers, cones, signs, and hole covers unless specified. 5. Customer must provide shoring and bracing of areas to remain. 6. American Eagle is not responsible for providing personnel lifts (i.e. boom lifts, scissor lifts, etc) unless explicitly stated in the quote above. 7. Any cancellations made within 24 hours of the scheduled start date will result in a rescheduling fee.

By initialing here you acknowledge you have read American Eagle Concrete Services Standard Exclusions. _____

Standard Condition: Once onsite, unforeseen delays to our work (standby time) will be charged at a rate of \$175.00 per hour, per man.

Terms of Payment: Are net 30 days with no retainage. Payments past due date are subject to a 2% per month late payment penalty. If action or suit is brought by American Eagle Concrete Services to collect any amount due or owed, customer agrees to pay all costs of collection including reasonable attorney's fees, court fees, filing fees, process server fees, garnishment fees, etc. plus interest at a rate of 2% per month (24% per annum) starting from the past due date.

This quotation was calculated based on the information provided to American Eagle Concrete Services regarding the scope of work outlined above. In the event that site conditions, job conditions, and/or the scope of work differs or changes between quotation date and date of commencement of work, additional fees may be assessed. An authorized change order or a signed quote acknowledging the additional scope will be required before proceeding.

Minimum Charge/Trip Charge = \$500.00. Fuel surcharge will be assessed for locations greater than 50 miles.

A SIGNATURE OF ACCEPTANCE OF THIS PROPOSAL IS REQUIRED IN ADVANCE OF THE START OF ANY WORK. PRICE SUBJECT TO CHANGE AFTER MARCH 31, 2022

Respectfully Submitted,

Wayne Kidder (407) 789-6616

Signature of Acceptance

Date of Acceptance

Purchase Order Number



PC#: 0012
1272 JETPORT DR
ORLANDO, FL 32809 7826
407-855-0050

SUNBELT RENTALS, INC.

Salesman: 001240 GLOVER, J.R. (012)
Typed By: MSPORDER

Job Site:

POWER ENGINEERING GROUP INC
11140 CANAL RD
ORLANDO, FL 32824 6700

C#: 407-277-3150 J#: 407-277-3150

QUOTE



Contract #.. 122665822
Contract dt. 2/11/22
Date out.... 2/14/22 8:00 AM
Est return.. 3/14/22 8:00 AM
Job Loc..... 11140 CANAL RD, ORLANDO
Job No..... 13- POWER ENGINEERIN
P.O. #.....
Ordered By.. MIRZA, ADEEL
NET 30

Customer: 5102

POWER ENGINEERING GROUP INC
6635 NARCOOSSEE RD
ORLANDO, FL 32822-5525

For operations in Florida: Prima facie evidence of intent to defraud: Failure to return rental property or equipment upon expiration of rental period and failure to pay all amounts due (including costs for damage to the property or Equipment) are evidence of abandonment or refusal to redeliver the property, punishable in accordance with Section 812.155, Florida Statutes.

Table with 7 columns: QTY, EQUIPMENT #, Min, Day, Week, 4 Week, Amount. Includes item details for 20' SINGLE MANLIFT S/P and various charges like TRANSPORTATION SURCHARGE and DELIVERY CHARGE.

Rate your rental experience www.sunbeltrentals.com/survey

IF THE EQUIPMENT DOES NOT WORK PROPERLY, NOTIFY THE OFFICE AT ONCE

MULTIPLE SHIFTS OR OVERTIME RATES MAY APPLY

CUSTOMER IS RESPONSIBLE FOR REFUELING, DAMAGES AND REPAIRS

- 1. The total charges are an estimate based on the estimated rental period and other information provided by Customer.
2. Customer assumes all risks associated with the Equipment during the Rental Period, including injury and damage to persons, property and the Equipment.
3. Customer is responsible for and shall only permit properly trained, Authorized individuals to use the Equipment.
4. If the Equipment does not operate properly, is not suitable for Customer's intended use, does not have operating and safety instructions or Customer has any questions regarding use of the Equipment, Customer shall not use the Equipment and shall contact Sunbelt immediately.
5. Equipment misuse or using damaged or malfunctioning Equipment may result in serious bodily injury or death and Customer agrees that Customer (i) assumes all risk associated thereunder, and (ii) indemnifies Sunbelt Entities for all claims or damages as a result of misuse or use of damaged or malfunctioning Equipment.
6. Customer has received, read, understands and agrees to the estimated charges and all the terms on this page, plus all sections on the reverse side of this Contract ("Sections"), including Release and Indemnification in Section 8 and Environmental Fee in Section 16, which can also be found at www.sunbeltrentals.com/rentalcontract. * Delivery/Pickup Surcharge fee explanation is available at www.sunbeltrentals.com/surcharge.
7. Customer must contact Sunbelt to request pickup of Equipment, retain the Pick-Up Number given by Sunbelt and will be responsible for Equipment until actually retrieved by Sunbelt.
8. Customer waives its right to a jury trial in any dispute as set forth in Section 19.
9. At the election of Sunbelt or Customer, Customer agrees to submit every dispute to arbitration and waives any right to bring a class action as set forth in Section 20.

Customer is declining Rental Protection Plan (see reverse side for details) _____ (Customer Initials)

Customer Signature Date Name Printed Delivered By Date



PC#: 0012
1272 JETPORT DR
ORLANDO, FL 32809 7826
407-855-0050

SUNBELT RENTALS, INC.

Salesman: 001240 GLOVER, J.R. (012)
Typed By: MSPORDER

Job Site:

POWER ENGINEERING GROUP INC
11140 CANAL RD
ORLANDO, FL 32824 6700

C#: 407-277-3150 J#: 407-277-3150

QUOTE



Contract #.. 122665822
Contract dt. 2/11/22
Date out.... 2/14/22 8:00 AM
Est return.. 3/14/22 8:00 AM
Job Loc..... 11140 CANAL RD, ORLANDO
Job No..... 13- POWER ENGINEERIN
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Customer: 5102

POWER ENGINEERING GROUP INC
6635 NARCOOSSEE RD
ORLANDO, FL 32822-5525

For operations in Florida: Prima facie evidence of intent to defraud: Failure to return rental property or equipment upon expiration of rental period and failure to pay all amounts due (including costs for damage to the property or Equipment) are evidence of abandonment or refusal to redeliver the property, punishable in accordance with Section 812.155, Florida Statutes.

Table with columns: QTY, EQUIPMENT #, Min, Day, Week, 4 Week, Amount. Includes sub-total: 1055.00, Tax: 52.32, Total: 1107.32

All amounts are in USD

Rate your rental experience www.sunbeltrentals.com/survey

IF THE EQUIPMENT DOES NOT WORK PROPERLY, NOTIFY THE OFFICE AT ONCE

MULTIPLE SHIFTS OR OVERTIME RATES MAY APPLY

CUSTOMER IS RESPONSIBLE FOR REFUELING, DAMAGES AND REPAIRS

- 1. The total charges are an estimate based on the estimated rental period and other information provided by Customer.
2. Customer assumes all risks associated with the Equipment during the Rental Period, including injury and damage to persons, property and the Equipment.
3. Customer is responsible for and shall only permit properly trained, Authorized Individuals to use the Equipment.
4. If the Equipment does not operate properly, is not suitable for Customer's intended use, does not have operating and safety instructions or Customer has any questions regarding use of the Equipment, Customer shall not use the Equipment and shall contact Sunbelt immediately.
5. Equipment misuse or using damaged or malfunctioning Equipment may result in serious bodily injury or death and Customer agrees that Customer (i) assumes all risk associated thereunder, and (ii) indemnifies Sunbelt Entities for all claims or damages as a result of misuse or use of damaged or malfunctioning Equipment.
6. Customer has received, read, understands and agrees to the estimated charges and all the terms on this page, plus all sections on the reverse side of this Contract ("Sections"), including Release and Indemnification in Section 8 and Environmental Fee in Section 16, which can also be found at www.sunbeltrentals.com/rentalcontract. * Delivery/Pickup Surcharge fee explanation is available at www.sunbeltrentals.com/surcharge.
7. Customer must contact Sunbelt to request pickup of Equipment, retain the Pick-Up Number given by Sunbelt and will be responsible for Equipment until actually retrieved by Sunbelt.
8. Customer waives its right to a jury trial in any dispute as set forth in Section 19.
9. At the election of Sunbelt or Customer, Customer agrees to submit every dispute to arbitration and waives any right to bring a class action as set forth in Section 20.

Customer is declining Rental Protection Plan (see reverse side for details) _____ (Customer Initials)

Customer Signature Date Name Printed Delivered By Date



***Phone systems, Voice, Data, Fiber Optics, CATV Cabling, Security Cameras, Access Control
MBE, LDB & DBE CERTIFIED***

QCCI is pleased to provide this proposal. Please let us know if you have any questions. We look forward to working with you.

Best Regards,

Gabriel del Rio
CEO



1936 Premier Row Orlando, FL 32809
Phone 407-246-0606 Fax 407-482-5942
E-mail: info@gcciorlando.com
State Licenses: ES-0000248, EG13000643
www.qcciflorida.com



Orlando International Airport
5850 B Cargo Road
Orlando, Florida 32827-4399
Phone: (407) 825-7133
Fax: (407) 825-3004

December 22, 2020

Mr. Gabriel del Rio
Quality Cable Contractors, Inc.
1936 Premier Row
Suite 600
Orlando, FL 32809

Local Developing Business (LDB) & Minority/Women Business Enterprise (M/WBE) Certification
Expiration Date: December 31, 2023

Dear Mr. del Rio:

The Small Business Development Department of the Greater Orlando Aviation Authority (Authority) is pleased to announce that your firm, **Quality Cable Contractors, Inc.** has been certified as both a **Local Developing Business (LDB) & Minority/Women Business Enterprise (M/WBE)**, under the Authority's Local Developing Business (LDB) & Minority/Women Business Enterprise Policies.

LDB & M/WBE certifications are not equivalent and should not be construed as certification under the Authority's Disadvantaged Business Enterprise (DBE) or Airport Concessions Disadvantaged Business Enterprise (ACDBE) Policies promulgated pursuant to the Department of Transportation's regulations, or the Authority's Small Business Enterprise (SBE) or Veteran Business Enterprise (VBE) Policies.

LDB and M/WBE certifications are NOT a guarantee of work, but enable the firm to compete for, and perform, contract work on all Authority projects as an **LDB and/or M/WBE** contractor, sub-contractor, consultant, sub-consultant or material supplier.

Your company's **LDB and M/WBE** certifications with the Authority will be effective through **December 31, 2023**. For re-certification at the end of this period you must reapply for **LDB and M/WBE** certification. Your **renewal application** should be submitted ninety (90) days prior to expiration of your current certification. You may complete your renewal application online at <https://goaa.diversitycompliance.com>. **Failure to submit your renewal application ninety (90) days in advance of your expiration may result in a lapse in your certifications.**

If there is a material change in the firm, including, but not limited to: ownership, officers, directors, scope of work being performed, daily operations, affiliations with other businesses or individuals, physical location of the firm, or the owner's PNW exceeds \$750,000 prior to your renewal date you must promptly notify this office in writing. Notification should include supporting documentation.

Congratulations on your **LDB and M/WBE** certifications. Please contact our office at 407-825-7133 or certifications@goaa.org if you have any questions or if we can be of any assistance.

Sincerely,

A handwritten signature in black ink, appearing to read "G. Morning", is written over a light blue horizontal line.

George I. Morning
Director, Small Business Development Department



Customer

Quality Cable Contractors Inc.,
 1936 Premier Row
 Orlando, FL
 32809, United States
 407-246-0606

Prepared By:
 Gabriel del Rio
 321-689-2096
 gabriel@qcciflorida.com

Power Engineering Group
6635 Narcoossee Road
Orlando, FL
32822, USA

Adeel Mirza
321-689-6451
adeel.mirza@pegfl.com

Project: RFQ2022-35 GOAA Airside 1 Biometric Scanners

Scope of Work

OIA NORTH TERMINAL BIOMETRIC SCANNERS AIRSIDE 1

Documents provided: Conduit Millwork Assumptions and email with Low Voltage Criteria.

Per an email from Joe Ambrose Dated January 27, 2022. Common Use Areas only require 6 Data Cables. Non Common Use Locations require 12 and the podiums will require 2 Cat 6 Cables from the counter to the podium.

HORIZONTAL CABLING

-Provide Data Cabling to a total of 10 locations. Each location will receive Six (6) Cat6 cables. Total of 60. These locations are considered Common Use locations.

-Provide Data Cabling to a to 10 podiums. Each location will receive two (2) Cat6 cables terminated on a 2 port OCC Biscuit on both sides. Total of 20.

-All cabling for counter will be run in conduit provided by others back to closest GOAA/Tenant IDF.

-All cabling for podium will be run in conduit provided by others to the designated counter.

-Cat6 Cable will be terminated, tested and labeled.

ASSUMPTIONS AND CLARIFICATIONS

Demolition of existing cable is not included in this estimate.

Moving counters is also not included in this estimate.

Footage for copper is based on 200 feet per cable.

No spare parts or materials provided.

QCCI shall not be held liable for errors, omissions, or contradictions in designs by others, nor inadequacies of materials and equipment specified or supplied by others.

Horizontal Cabling

Part	Quantity	Material Cost	Labor Cost and/or		Total Cost
			Adjustments		
CAT6- 6 Port OCC GOAA 6 Pack	10 ea	\$ 355.47	\$ 865.90		\$ 12,213.67
2 Port OCC with 2 Port Biscuit on Both Ends GOAA	10 ea	\$ 108.10	\$ 276.32		\$ 3,844.22



Quote: 2021377 / Date: 2/18/2022

Part	Quantity	Material Cost	Labor Cost and/or		Total Cost
			Adjustments		
OCC - BEZEL 8C BLUE AXCESS SHUTTERED BEZEL BE08S05 PK of 20	4 ea	\$ 69.00	\$ 27.30		\$ 385.21
OCC - Patch Panel C6 48P A/B 8P8C 110 1RU BLK DCC4888/110SIX	3 ea	\$ 253.00	\$ 182.23		\$ 1,305.70
Cat6/Cat6A Testing with Documentation	80 ea	\$ 0.00	\$ 20.68		\$ 1,654.28
Labeling 4 Points	320 ea	\$ 0.35	\$ 6.04		\$ 2,041.85

MISC

Part	Quantity	Material Cost	Labor Cost and/or		Total Cost
			Adjustments		
01 41 26 - Permit Requirements	1 ea	\$ 230.00	\$ 380.51		\$ 610.51
Product Data	1 ea	\$ 0.00	\$ 1,181.63		\$ 1,181.63
Misc. hardware	1 ea	\$ 575.00	\$ 227.52		\$ 802.52
Velcro - 1/2IN VELCRO BLK 75FT 189755	10 ea	\$ 19.93	\$ 155.08		\$ 1,750.07

Included(+)

1. All listed in SOW
2. Permit Fees, If Needed
3. Identification and labeling for all work described in above scope of work
4. All installed CAT6/CAT6A and Fiber cables will be tested with a cable certifier to ensure compliance with manufacturer and ANSI/TIA/EIA. QCCI will provide test results if needed.
5. Complete all work in accordance with local and national electrical codes for the work described in scope of work above.

Excluded(-)

1. Communications Back Boards
2. Surge Suppression for 120 VAC circuits or Low Voltage
3. Ground System and Busbar
4. Painting and repair for any surfaces
5. Conduit, raceways, and pathways for cabling
6. Any penetration and/or Sleeves
7. Any tracing of conduit
8. Any electrical/Junction boxes
9. Hazardous substance identification, detection or abatement
10. Plenum Cabling
11. Pull String in conduit
12. Any Distribution or network equipment for an activate system like switches, routers, etc
13. Any work not listed in SOW
14. Spare Materials
15. Payment and Performance Bond
16. Power Distribution Units
17. Lift Equipment
18. Demolition of existing cable is not included in this estimate



Excluded(-)

- 19. Moving counters is also not included in this estimate
- 20. Patch Cables

Notes

Insurance

QCCI will maintain, at all times during the effectiveness of this Agreement, comprehensive general liability insurance and worker's compensation insurance.

Schedule

QCCI will furnish sufficient workers to perform work as described on scope of work above during normal business hours, Monday-Friday 7:00am to 4:00pm. QCCI has accounted for night work as necessary.

Project total cost

The project total for the work described in the scope of work above will be and inclusive of all labor, materials, tools, equipment, transportation and taxes

Terms – Monthly progress payment. Net 30 days

Deposit – 10% of total cost for Mobilization. (Negotiable)

Payment and Performance bond not included on this proposal.

Due to the cost fluctuations in copper and polymers used in manufacturing of communication cables and The Covid-19 pandemic, this project proposal is valid for 45 days from proposal date.

Summary

Price		Taxes	
Labor and Adjustments	\$ 19,004.29	Labor and Adjustments Tax	\$ 0.00
Materials	\$ 6,785.35	Materials Tax	\$ 441.05
Subtotal	\$ 25,789.64	Total Taxes	\$ 441.05

\$ 26,231

Accepted By	Date
.....

REF. ONLY
CHECK PRICE

Orlando Business Telephone Systems, Inc

5345 LB McLeod Rd. Orlando, Florida 32811

Telecommunications Requirements Proposal

For

Greater Orlando Aviation Authority

GOAA AS01 GATE PROJECT

Adeel Mirza
Senior Project Manager

Orlando Business Telephone Systems, Inc. is pleased to offer the following
This quote is based on all runs being installed in conduit with pull strings installed.
Orlando Business Telephone Systems to assist GOAA with CAT6 cabling to 10 gates on AS01 for ticket counter and ticket lift podiums. OBTS to pull (6) CAT6 cables thru new conduits installed by other and terminate each end at the ticket counter and to closest comm room (10) locations and pull 2 CAT6 cables from ticket podium to ticket counter, (10) locations terminate each end. All cable will be tested, and test results will be submitted to GOAA IT department.

- Power Engineering Group, Inc. will provide lift for the project if needed.
- This does not include any Patch Cords.

The following is NOT included in this quote. Room ground, Backboards and all Cable tray will be provided by Power Engineering Group, Inc. This price also does not provide the Rack mount PDU. Or any network Equipment. This does not include any demolition or installation of counter or equipment. This quote is just for the installation and termination of the low voltage cables.

Total Cost\$28,146.21 includes 6.5% tax

If you have any questions, please feel free to contact me at 407-996-1128 or cell 321-239-4679.

Authorized signature - Orlando Business Telephone Systems, Inc.
Bart Bornack February 15, 2022

Acceptance of Proposal: The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to perform the work as specified. Payment will be made upon invoice.

Authorized Signature – Power Engineering Group, Inc.

Print Name _____

Date: _____



Adeel Mirza
Senior Project Manager
Power Engineering Group, Inc.
Phone: 407-277-3150
Fax: 407-277-0871
www.pegfl.com

February 18, 2022

RE: PROPOSAL #2022-068, GOAA AS1 Common Use and Biometric Expansion

Dear Adeel,

We would like to take this opportunity to thank you for considering us to provide a proposal for electrical engineering services on the above-mentioned project.

A. Basic Services:

Scope of Professional Services:

The project consists of providing all labor, equipment, materials and permits to: [1] provide and install one (1) 1.5" conduit, for data, from ten (10) existing gate ticket counters to the nearest GOAA Comm. Room(s) from Gates 1, 4, 5, 6, 8, 10, 13, 14, 15 and 16 at the Orlando International Airport. Scope includes to provide and install pull box below all ten (10) ticket counter locations, as junction for all new conduits. Provide and install one (1) 1.5" conduits from new pull box to existing Gate Podiums and provide and install one (1) 1.5" conduits from new pull box to ticket counter.

- Site Visit verification of existing conditions
- Design packages at 60%, 100%/Permit. Specifications to be on drawings.
- Permit drawing preparation (permit application fees to be covered by PEG)
- Design review meetings with GOAA/PEG
- Construction Administration (2 site visits)

Exclusions from the proposal:

- Any work effort not described in the above scope of work, topographic or boundary survey, geotechnical surveys, permit application fees, agency review fees, impact fees, and environmental survey fees.
- Cost estimates of construction.
- Redesign to provide for VE ideas to be incorporated.

Page 2

- Multiple alternates for the design are not included unless specifically included. Any alternates will need to be provided as additional services since it is additional design scope.
- LEED
- Commissioning

Compensation:

We are pleased to provide design and construction administrative services for lump sum fees of: 11,184.00

Fee indicated is valid until March 31, 2022.

Payments for Engineering Services:

Within 30 days from delivery of each iteration of documents.

We hope this provides you with the information you need. If you have any further questions, please feel free to call our office at (407) 767-5188.

Sincerely,

Justin Mundell, PE, RCDD
SGM Engineering, Inc.
Principal

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-3
BREAKDOWN OF LUMP SUM FEES

Position: BGM Engineering	Sr. Project Manager		Sr. Engineer		Sr. Designer		CADD Operator		0		0		c		0		TOTAL			
	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	Avg. Hourly	
Rate (\$/Hour):	\$148.00		\$135.00		\$114.00		\$58.00		\$0.00		\$0.00		\$0.00		\$0.00					
Preliminary Design																				
Review of Record Drawings & Documents	2	\$296	0	\$0	8	\$912	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	10	\$1,208	\$121	
Verification of Existing Conditions	2	\$296	0	\$0	8	\$912	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	10	\$1,208	\$121	
Sub-Total Preliminary Design	4	\$592	0	\$0	16	\$1,824	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	20	\$2,416	\$121	
Design Development (60%)																				
Develop Drawings	4	\$592	0	\$0	0	\$0	4	\$232	0	\$0	0	\$0	0	\$0	0	\$0	16	\$1,736	\$109	
Develop Specifications	4	\$592	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	4	\$592	\$148	
Prepare Construction Documents	4	\$592	0	\$0	8	\$912	4	\$232	0	\$0	0	\$0	0	\$0	0	\$0	16	\$1,736	\$109	
Sub-Total Design Development (60%)	12	\$1,776	0	\$0	16	\$1,824	8	\$464	0	\$0	0	\$0	0	\$0	0	\$0	36	\$4,064	\$113	
Construction Documents (40%)																				
Complete Drawings	4	\$592	0	\$0	8	\$912	4	\$232	0	\$0	0	\$0	0	\$0	0	\$0	16	\$1,736	\$109	
Complete Specifications	4	\$592	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	4	\$592	\$148	
Complete Construction Documents	4	\$592	0	\$0	8	\$912	4	\$232	0	\$0	0	\$0	0	\$0	0	\$0	16	\$1,736	\$109	
Sub-Total Construction Documents (40%)	12	\$1,776	0	\$0	16	\$1,824	8	\$464	0	\$0	0	\$0	0	\$0	0	\$0	36	\$4,064	\$113	

**EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-3
BREAKDOWN OF LUMP SUM FEES**

Position: Sr. Engineering	Sr. Project Manager		Sr. Engineer		Sr. Designer		CADD Operator		0		0		0		0		TOTAL				
	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	Avg. Hourly Rate		
Rate (\$/hour):	\$148.00		\$136.00		\$114.00		\$68.00		\$0.00		\$0.00		\$0.00		\$0.00						
Permit																					
Resolve Comments on Drawings/ Specs/Documents	2	\$296	0	\$0	10	\$1,140	2	\$136	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	6	\$640	\$107
Sub-Total Bidding and Award	2	\$296	0	\$0	10	\$1,140	2	\$136	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	6	\$640	\$107
TOTAL LUMP SUM FEE:	30	\$4,440	0	\$0	50	\$5,700	18	\$1,044	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	36	\$11,184	\$114

NOTES:

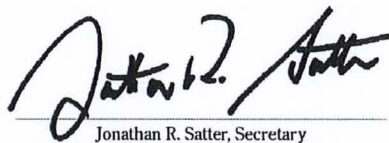
1. A separate spreadsheet is required for each consultant/subconsultant with any portion of it's services to be compensated on a lump sum basis
2. Each spreadsheet to be customized to accurately indicate the actual services to be provided for each phase of the Project

State of Florida

Minority Business Certification

SGM Engineering, Inc

Is certified under the provisions of
287 and 295.187, Florida Statutes, for a period from:
04/07/2021 to 04/07/2023



Jonathan R. Satter, Secretary
Florida Department of Management Services



Office of Supplier Diversity
4050 Esplanade Way, Suite 380
Tallahassee, FL 32399
850-487-0915
www.dms.myflorida.com/osd

**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: March 01, 2022

Re: Request for Approval of a Job Order Construction Services Addendum to the Continuing Electrical Construction Services Agreement with Power Engineering Group, Inc. for E-00277, Common Use and Biometric Expansion AS 1 (Design/Build), Orlando International Airport.

The Small Business Development Department (SBDD) has reviewed the qualifications of the subject contract's MWBE/LDB/VBE specifications and determined that Power Engineering Group, Inc. proposes to achieve 22.7% MWBE participation.

Our analysis indicates that Power Engineering Group, Inc. is eligible for award of the subject Job Order Construction Services Addendum.

MWBE UTILIZATION FORM FOR NON-FEDERALLY FUNDED PROJECTS
PLEASE COMPLETE THIS FORM

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

Name of Airport: Orlando International Airport

Telephone No: (407) 825-7130

Address: One Jeff Fuqua Boulevard, Orlando, FL 32827

Project Name & Number: Request for Approval of a Job Order Construction Services Addendum to the Continuing Electrical Construction Services Agreement with Power Engineering Group, Inc. for E-00277, Common Use and Biometric Expansion AS 1 (Design/Build), Orlando International Airport.

1. Construction Information:

TOTAL: \$164,867.28

2. MWBE Goal by Group Representation:

Asian Pacific American	-	Actual Result	
Asian Subcontinent American	11,184.00	Actual Result	6.8%
Black American	-	Actual Result	
Caucasian Female American	-	Actual Result	
Hispanic American	26,231.00	Actual Result	15.9%
Native American	-	Actual Result	
Other	-	Actual Result	
Total MWBE Participation	37,415.00	Actual Result	22.7%

4. Engineering/Professional Services Information:

TOTAL: _____

5. MWBE Goal by Group Representation:

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

3.a. Prime Contractor Information:

Name: Power Engineering Group, Inc.
 Address: 6635 Narcoossee Road
 City, State, Zip: Orlando, FL 32822
 Telephone: (407) 277-3150

6.b. Engineering / Professional Service Firm Information:

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

3.b. Name and Address of MWBE Subcontractor

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

6.b. Name and Address of MWBE Subconsultant

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

3.c. *Identity:

Work Item(s): _____
 Amount of Subcontract _____
 Percent of Prime Contract (%): _____

6.c. *Identity:

Work Item(s): _____
 Amount of Subcontract _____
 Percent of Prime Contract (%): _____

I certify that the information included on this form and its attachment is correct
 Signature: Edelis Molina Date: 03/01/22
 for George I. Morning, Director of Small Business Development Department

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

MWBE Subcontractor/Subconsultant Certification

Project Name & Number: Request for Approval of a Job Order Construction Services Addendum to the Continuing Electrical Construction Services Agreement with Power Engineering Group, Inc. for E-00277, Common Use and Biometric Expansion AS 1 (Design/Build), Orlando International Airport.

Prime Firm: Power Engineering Group, Inc.

TOTAL: \$164,867.28

Company Name	<u>SGM Engineering, Inc.</u>	<u>Quality Cable Contractors, Inc.</u>
Address	<u>5805 Blue Lagoon Dr, Suite 285</u>	<u>1936 Premier Row, Suite 600</u>
City, State, Zip	<u>Miami, FL 33126</u>	<u>Orlando, FL 32809</u>
Phone	<u>407-767-5188</u>	<u>407-246-0606</u>
Identity	<u>Asian Subcontinent American</u>	<u>Hispanic American</u>
Work Item	<u>Design and CA Services</u>	<u>Low Voltage</u>
Amount of Subcontract	<u>\$11,184.00</u>	<u>\$26,231.00</u>
Percentage	<u>6.8%</u>	<u>15.9%</u>

Company Name	<u> </u>	<u> </u>
Address	<u> </u>	<u> </u>
City, State, Zip	<u> </u>	<u> </u>
Phone	<u> </u>	<u> </u>
Identity	<u> </u>	<u> </u>
Work Item	<u> </u>	<u> </u>
Amount of Subcontract	<u> </u>	<u> </u>
Percentage	<u> </u>	<u> </u>

Company Name	<u> </u>	<u> </u>
Address	<u> </u>	<u> </u>
City, State, Zip	<u> </u>	<u> </u>
Phone	<u> </u>	<u> </u>
Identity	<u> </u>	<u> </u>
Work Item	<u> </u>	<u> </u>
Amount of Subcontract	<u> </u>	<u> </u>
Percentage	<u> </u>	<u> </u>

Company Name	<u> </u>	<u> </u>
Address	<u> </u>	<u> </u>
City, State, Zip	<u> </u>	<u> </u>
Phone	<u> </u>	<u> </u>
Identity	<u> </u>	<u> </u>
Work Item	<u> </u>	<u> </u>
Amount of Subcontract	<u> </u>	<u> </u>
Percentage	<u> </u>	<u> </u>

<u>\$37,415.00</u>	22.7%
<u>\$164,867.28</u>	

Project Start-Up Cover Sheet

Date: 2/23/22 **Revision:** 1 **Project No:** E-00277
Project Name: COMMON USE AND BIOMETRIC EXPANSION - AVS 1 (D/B)
CIP Element:

Short Name: REVISED
Template:
Task:
Campus:
Cost Center:
Organization:
Parent:
Program:
Subprogram:

Project No.	Related Projects Comments/Description
1.	
2.	
3.	
4.	

GOAA PM Name &Phone: Scott Shedek x 2465

Life Expectancy of Project: 20 (years)

OAR Contact Name & Phone: Jim Pancoast x 2466

Depreciation Period Building: _____ (years)

Depreciation Period Equipment: _____ (years)

CONTROL BUDGET:

FOR USE BY CONSTRUCTION FINANCE

TASK	\$ REQUESTED	FOR USE BY CONSTRUCTION FINANCE		COMMENTS
		\$ FUNDED	\$ UNFUNDED	
A/E Fee – Design				
A/E Fees – Construction				
Construction	\$ 164,867.28	\$ 143,355.49	\$ 21,511.79	
OAR Fees – Design				
OAR Fees – Construction	\$ 15,030.00	\$ 15,462.95	-\$ 432.95	
Misc (Adv., Permits, OUC)	\$ 0.00	\$ 6,936.40	-\$ 6,936.40	
Contingency	\$ 16,102.72	\$ 16,575.16	-\$ 472.44	
Sub Totals:	\$ 196,000.00	\$ 182,330.00	\$ 13,670.00	
Grand Total:	\$ 196,000.00			

FUNDING:

FOR USE BY CONSTRUCTION FINANCE

SOURCE	DETAILS	\$ FUNDED	\$ UNFUNDED	GENERAL COMMENTS
TSA				
TSA				
FAA/AIP				
Other				
Other				
GARB Bonds				
PFC Bonds				
PFC PayGo				
Authority Funds				
Other State Grants				
FDOT				
Other Federal Grants				
FAA/AIP				
TSA				
Grand Total		\$ 0.00		

APPROVALS:

Chief Financial Officer

Chief Executive Officer

Upon motion of Mr. Hunt, second by Mr. Gilliam, vote carried to approve an Addendum to the Continuing MEP Engineering Consultant Services Agreement with C&S Engineers, Inc. to provide Construction Administration Services for E-00272, Airfield Virtual Ramp Control Infrastructure Installation, for the total lump sum fee amount of \$48,680.00, with funding from General Airport Revenue Bonds.

REQUEST FOR RECOMMENDATION OF APPROVAL OF AN ADDENDUM TO THE CONTINUING ELECTRICAL CONSTRUCTION SERVICES AGREEMENT WITH ELECTRIC SERVICES, INC., FOR THE AWARD OF E-00275 COMMON USE AND BIOMETRIC EXPANSION – AIRSIDE 2 (DESIGN/BUILD), AT THE ORLANDO INTERNATIONAL AIRPORT.

17. Mr. Pancoast presented the memorandum, dated March 1, 2022. Agenda Item Nos. 17, 19, 21, and 23 were considered in one motion. Discussion ensued.

Upon motion of Mr. Hunt, second by Mr. Gilliam, vote carried to recommend to the Aviation Authority Board approval of an Addendum to the Continuing Electrical Construction Services Agreement with Electric Services, Inc., for the Award of E-00275, Common Use and Biometric Expansion – A/S 2 (Design/Build), for the total bid amount of \$433,000.00, with funding from previously approved General Airport Revenue Bonds.

REQUEST FOR APPROVAL OF AN ADDENDUM TO THE CONTINUING PROGRAM AND PROJECT MANAGEMENT SERVICES (OAR PRIME ENTITY) AGREEMENT WITH GEOTECH CONSULTANTS INTERNATIONAL, INC. DBA GCI INC. TO PROVIDE DESIGN AND CONSTRUCTION PHASE OAR SERVICES FOR E-00275, COMMON USE AND BIOMETRIC EXPANSION - AIRSIDE 2 (DESIGN/BUILD), AT THE ORLANDO INTERNATIONAL AIRPORT.

18. *This item was deferred.*

REQUEST FOR RECOMMENDATION OF APPROVAL OF AN ADDENDUM TO THE CONTINUING ELECTRICAL SERVICES AGREEMENT WITH ELECTRIC SERVICES, INC., FOR THE AWARD OF E-00276, COMMON USE AND BIOMETRIC EXPANSION – AIRSIDE 3 (DESIGN/BUILD), AT THE ORLANDO INTERNATIONAL AIRPORT.

19. Mr. Pancoast presented the memorandum, dated March 1, 2022. Agenda Item Nos. 17, 19, 21, and 23 were considered in one motion. Discussion ensued.

Upon motion of Mr. Hunt, second by Mr. Gilliam, vote carried to recommend to the Aviation Authority Board approval of an Addendum to the Continuing Electrical Construction Services Agreement with Electric Services, Inc., for the Award of E-00276, Common Use and Biometric Expansion – A/S 3 (Design/Build), for the total bid amount of \$379,500.00, with funding from previously approved General Airport Revenue Bonds.

REQUEST FOR APPROVAL OF AN ADDENDUM TO THE CONTINUING PROGRAM AND PROJECT MANAGEMENT SERVICES (OAR PRIME ENTITY) AGREEMENT WITH GEOTECH CONSULTANTS INTERNATIONAL, INC. DBA GCI INC. TO PROVIDE DESIGN AND CONSTRUCTION PHASE OAR SERVICES FOR E-00276, COMMON USE AND BIOMETRIC EXPANSION - AIRSIDE 3 (DESIGN/BUILD), AT THE ORLANDO INTERNATIONAL AIRPORT.

20. *This item was deferred.*

REQUEST FOR APPROVAL OF A JOB ORDER CONSTRUCTION SERVICES ADDENDUM TO THE CONTINUING ELECTRICAL CONSTRUCTION SERVICES AGREEMENT WITH POWER ENGINEERING GROUP, INC., FOR E-00277, COMMON USE AND BIOMETRIC EXPANSION – AIRSIDE 1 (DESIGN/BUILD), AT THE ORLANDO INTERNATIONAL AIRPORT.

21. Mr. Pancoast presented the memorandum, dated March 1, 2022. Agenda Item Nos. 17, 19, 21, and 23 were considered in one motion. Discussion ensued.

Upon motion of Mr. Hunt, second by Mr. Gilliam, vote carried to approve a Job Order Construction Services Addendum to the Continuing Electrical Construction Services Agreement with Power Engineering Group, Inc., for E-00277, Common Use and Biometric Expansion – A/S 1 (Design/Build), for the total direct-negotiated amount of \$164,867.28 and waive the requirement for Payment and Performance Bonds, with funding from previously approved General Airport Revenue Bonds.