Greater Orlando Aviation Authority Addendum No. 5 Job Order Construction Services (Page 1 of 2)

THIS ADDENDUM, made and entered into this day of an 4, 2024 ___, by and between the GREATER ORLANDO AVIATION AUTHORITY, ("Owner") and H. A. CONTRACTING CORP., ("Contractor").

WITNESSETH

WHEREAS, on **October 25**, **2021**, Owner and Contractor entered into a contract to provide continuing vertical 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. V-976** for project named **Smart Restroom Pilot Project**, 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	\$87,623.52	LS	1	\$87,623.52
		\$			\$
		\$			\$
	TO	OTAL			\$87,623.52

- 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.

WORK INCLUDES:

- 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.
- 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 ■	

Construction Only

SCHEDULE OF ATTACHMENTS

Design and Construction

ATTACHMENT NO.	NO.				
1	Section 00 11 00, Summary of the Work	07/2019, 3 pages			
2	Contractor's Proposal	12/5/2023, 11 pages			
3	Section 65 19.29, Final Release Form	07/2023, 1 page			
4	Section 65 19.33, Subcontractor Final Release Form	07/2023, 1 page			
5	Current Division 0/Division 1/Specification List	03/2022, 1 page			

	1	Section 00 11 00, Su	mm	ary of the	Work		07/2019, 3 pages
-	2	Contractor's Proposa	Ī	-			12/5/2023, 11 pages
-	3	Section 65 19.29, Fin	al F	Release Fo	orm		07/2023, 1 page
-	4	Section 65 19.33, Su	bco	ntractor Fi	nal Release	Form	07/2023, 1 page
	5	Current Division 0/Div	visio	on 1/Speci	fication List		03/2022, 1 page
•	ONTRACT TIME: Substantial Comp Final Completion	bletion 150 30			•	lotice to Prod ctual Substa	eed Date ntial Completion Date
L	QUIDATED DAMA ate Substantial Co ate Final Complet	ompletion	\$	0.00		Per Cale	
					By: boxsign	racting Corp	
					Chie	ef Estima	tor
					Title		
С	onstruction Comm	nittee Approval Date:			Decemb	er 19, 2023	
Ν	otice to Proceed [Date:			Decemb	er 26, 2023	
							ion Authority
_			_		Scot	t Shedek	
(1	Approved as to For	SOAA only)			By:boxsign Max	19RL7LV4-1JPX83Y3	
tl	his day of <u>Jan</u> 2	2. 2024			Sr V	ica President	t Canital Programs

Karen Ryan

NELSON MULLINS BROAD AND CASSEL, Legal Counsel Greater Orlando Aviation Authority Sr. vice President, Capital Programs Construction Committee Chair

Designee.pdf



GREATER ORLANDO AVIATI

CCM HANDOUT 12/19/2023 Item IV-B Revised Memo

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

Memorandum

To: Members of the Construction Committee

From: Scott Shedek, Vice President of Construction

(As prepared by Brian Gainous)

Date: December 19, 2023

Re: Request for Approval of a Job Order Construction Services Addendum to

the Continuing Vertical Construction Services Agreement with H.A. Contracting Corp. V-00976 Smart Restroom Pilot Project at the Orlando

International Airport

The scope of this project is to provide all labor, equipment, materials to evaluate and implement the use of a system of sensors to monitor certain metrics in terminal restrooms. The sensors will collect data which can be utilized to schedule maintenance and cleaning of the restrooms to improve passenger experience. Specific sensors for water levels (to identify standing water on the floors), waste receptacle/paper towel & toilet paper capacities, CO2, water flow (to identify leaks), custodial electronic check-in and customer satisfaction feedback will be implemented. The project will use (1) set of men/women's restrooms in a frequently used location to test the sensor system. The duration of the project is 150 calendar days for Substantial Completion and 30 calendar days for Final Completion with a contemplated Notice to Proceed (NTP) date of December 26, 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 wa	as selected for this project based on ((☑ all that apply):
⊠ Experience	Available Personnel	☐ Current Workload
⊠ Expertise	☐ Equitable Distribution	☐ Other:
The MWBE/LDB participation Their findings and recommer	n has been reviewed by the Office of ndation are attached.	Small Business Development.
301.631.210.5340007.00 <u>0.00</u>	eviously Approved Operations 0000. Funding source verified by 14 /23 as correct and available.	& Maintenance Funds Andrea Harper o

It is respectfully requested that the Construction Committee approve a Job Order Construction Services Addendum to the Continuing Vertical Construction Services Agreement with above-referenced continuing contractor in the total direct-negotiated amount of \$87,623.52 which includes a Lump Sum amount of \$87,623.52 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:

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		\$87,623.52							
ALLOWANCE (NTE)									
TOTAL		\$87,623.52							
AAC – Compliance Review Date	12/12/2023	ZTG							
AAC – Funding Eligibility Review Date	12/12/2023								

TOTAL		\$87,623.52		
AAC – Compliance Review Date	12/12/2023	ZTG		
AAC – Funding Eligibility Review Date	12/12/2023			
		·		

		Takeoff Quantity	UOM	Material Unit Cost	Material Cost	Labor Unit	I	Labor Cost	To	otal Cos
1 General Requirements										
Base -GC							<u> </u>		 	
base -GC	Project Manager	80.00	HRS			\$ 75.50	-	6.040.00		
	Superintendent	120.00	HRS			\$ 75.50 \$ 95.00	1.	11,400.00	<u> </u>	
Job Components	Superintendent	120.00	TINO			φ 95.00	Ψ-	11,400.00	_	
oob components	Paper Towel Dispensors	5.00	EA			\$ 350.00	\$	1,750.00		
	Soap Dishes	7.00	EA			\$ 120.00	\$	840.00		
	Toilet Acessory Demolition	40.00	HRS			\$ 52.50	\$	2,100.00	i	
	Toilet Acessory Installation	80.00	HRS			\$ 52.50	\$	4,200.00		
	Electrical Boxes, Connections	1.00	LS			\$ 1,000.00	\$	1,000.00		
	EMT Conduit-Material	400.00	LF			\$ 3.25	\$	1,300.00		
	EMT Conduit Inatallation	400.00	LF			\$ 8.50	\$	3,400.00		
	Data Analytics & Programing Hardware	1.00	LS			\$ 15,000.00	\$	15,000.00		
	Installation of Smart Sensor Accessories	40.00	HRS			\$ 55.50	\$	2,220.00		
	Installation of LV Components in Janitor Closets	80.00	HRS			\$ 55.50	\$	4,440.00	Ī	
	Digital Sign Installation	1.00	LS			\$ 2,400.00	\$	2,400.00	Ī	
	Low Voltage Installations in GOAA IDF Rooms	80.00	HRS			\$ 55.50	1 '	4,440.00	1	
	Testing & Programming	1.00	LS			\$ 8,000.00	\$	8,000.00	· ·	
	Installation of stall ocupancy lights	80.00	HRS			\$ 55.50	\$	4,440.00	Ī	
	#12 Conductors -Installation	1,200.00	LF			\$ 0.85	\$	1,020.00		
	CAT6 Cabling-Installation	1,600.00	LF			\$ 3.50	1 '	5,600.00	1	
	#18/2 Conductors -Installation	200.00	LF			\$ 4.25	\$	850.00		
	Final Cleaning	40.00	HRS			\$ 45.50	\$	1,820.00		
	Cultantala				\$ -		\$	00 000 00	<u> </u>	
	Subtotals			6.5% Sales Tax	\$ -		*	82,260.00		
				U.U/6 Sales Tax	\$ -			Material +Tax	\$	
					· -		+-	Labor Cost		82,26
							+	Fee 8%		6,5
							Total	Cost Work	Ś	88,8
							- Total	COSE WOIR	_	- 00,0

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:

V-00976 Smart Restroom Pilot Project Orlando International Airport Orlando, Florida

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

2.The scope of this project is to provide all labor, equipment, materials to evaluate and implement the use of a system of sensors to monitor certain metrics in terminal restrooms. The sensors will collect data which can be utilized to schedule maintenance and cleaning of the restrooms to improve passenger experience. Specific sensors for water levels (to identify standing water on the floors), waste receptacle/paper towel & toilet paper capacities, CO2, water flow (to identify leaks), custodial electronic check-in and customer satisfaction feedback will be implemented. The project will use (1) set of men/women's restrooms in a frequently used location to test the sensor system

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. Work in public areas must not interfere with public access.
- 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

FIXED PRICE PROPOSAL



H.A. Contracting Corp.

12/5/23

Time:

Brian Gainous Greater Orlando Aviation Authority 11306 Terminal C Service Road Orlando, FL 32824

Re: Our Proposal 1240005 for V-00976- Smart Restroom Pilot Renovation

Facility Name: North Terminal

North Terminal, 1 Jeff Fuqua Blvd, Orlando, FL 32827

This Proposal is for the Project referenced above and more particularly defined by the Scope of Work comprised of this Proposal, its Attachments, and other Contract Documents incorporated by reference. Therefore, we propose to furnish the following:

Price: \$87,623.52

The duration of the Work to achieve Substantial Completion will be 150 calendar

days.

Terms: NET30, 5% Retainage

Clarification(s): - Payment and Performance Bonds are not included

- Subcontractor proposals and qualifications are included.

 Costs to remove and replace ceilings to allow for conduit routing between restrooms and IT/electrical closets are not included. Final routing of conduit to be determined and any costs to remove and replace ceilings will be added via change order

Please contact me at 305-591-9212 or via e-mail stephanie@hacontracting.com if you have any questions or require additional information.

Regards,

H.A. Contracting Corp. Stephanie Strickland Project Manager

H.A. Contracting Corp.

COST ESTIMATE
Including Item Details

1240005 - V-00976- Smart Restroom Pilot Renovation

Manager: Stephanie Strickland

Original Scope

As of 11/28/2023

	Description	Quantity	U/M	Labor (\$)	Material (\$)		Subcontract (\$)	Equipment (\$)	Other (\$)	Total (\$)
01108	Superintendent-TBD	22.00	days	15,400.00	0.00		0.00	0.00	0.00	15,400.00
	Superintendent-TBD	22.00	days	Labor @	700.00	=				15,400.00
	Superintendent- \$87.50/hr i	ncluding ve	hicle							
01113	Project Manager- Stephanie S trickland	15.00	days	8,970.00	0.00		0.00	0.00	0.00	8,970.00
	Project Manager- Stephanie S trickland	15.00	days	Labor @	598.00	=				8,970.00
	Project Manager \$74.79/hr									
01313	Final Cleaning-	48.00	hrs	2,649.60	0.00		0.00	0.00	0.00	2,649.60
	Final Cleaning- H.A. Contracti ng- 3 person crew, 8 hours per room	48.00	hrs	Labor @	55.20	=				2,649.60
	Final Cleaning- 3 person cre	w, 8 hours p	er roc	om						
09200	Drywall Repairs- H.A Contrati ng	24.00	hrs	1,324.80	0.00		0.00	0.00	0.00	1,324.80
	Drywall Repairs- H.A Contracti ng- 4 Hours to Patch, 8 hours to Sand/Finish each	24.00	hrs	Labor @	55.20	=				1,324.80
	Plaster and Gypsum Board									
09900	Paints and Coatings- Partition Painting- H.A. Contracting	12.00	hrs	662.40	0.00		0.00	0.00	0.00	662.40
	Paints and Coatings- Partition Painting- H.A. Contracting- 4 hours per coat (3 coats)	12.00	hrs	Labor @	55.20	=				662.40
	Paints and Coatings									
10800	Toilet Accessories-Installatio n of Owner Provided Items- H. A. Contracting	32.00	hrs	1,766.40	0.00		0.00	0.00	0.00	1,766.40
	Toilet Accessories- Installatio n of Owner Provided Items- H. A. Contracting- 16 Hours eac	32.00	hrs	Labor @	55.20	=				1,766.40
	Toilet, Bath, and Laundry Sp	ecialties								
16200	Electrical- Electric Service Inc	1.00	l/s	0.00	0.00		40,696.00	0.00	0.00	40,696.00
	Electrical- Electric Service Inc	1.00	l/s	Subcontract @	40,696.00	=				40,696.00
	Electrical Power									
16700	Low Voltage- Quality Cable Co ntractors	1.00	l/s	0.00	0.00		9,285.00	0.00	0.00	9,285.00
	Low Voltage- Quality Cable Co ntractors	1.00	l/s	Subcontract @	9,285.00					9,285.00
	Communications									

SUBTOTAL DIRECT COSTS	30,773.20	0.00	49,981.00	0.00	0.00	80,754.20
Indirect Costs	0.00	0.00	0.00	0.00	0.00	
Indirect Cost Allocation Rates	0.00%	0.00%	0.00%	0.00%	0.00%	
TOTAL DIRECT & INDIRECT COSTS	30,773.20	0.00	49,981.00	0.00	0.00	80.754.20
Profit Margin					8.50%	\$6,869.32

H.A. Contracting OH & Profit



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: 10/18/2023

H.A. Contracting Corp.

9500 NW 12th St. #1 Doral, FL 33172 Attn: Carl Leneis

Project: OIA V-00976 Smart Restroom Pilot Project

Electric Services, Inc. is pleased to offer the following 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 and per construction documents by C&S Engineers dated 9/14/23.

GENERAL SCOPE OF WORK:

- 1. Provide conduit and circuitry for two additional circuits for new bathroom fixtures; to be landed on existing 20A/1P circuit breakers in panel-L3C in Rm. 03-7481.
- 2. Provide 1" Conduit with pull string from 03-8071 to 03-8632 EE-1 for low voltage controls to people counter, stall light and digital signage in Women's restroom.
- 2. Provide 1" Conduit with pull string from 03-7457 to 03-7914 EE-1 for low voltage controls to people counter, stall light and digital signage in Men's restroom
- 3. Provide new 20-amp dual usb décor receps per restroom as indicated.
- 5. Provide new 20-amp duplex recep for digital signage outside of each restroom.
- 6. Permit fees included.
- 7. Installation to be completed to GOAA standards.

LIMITATIONS & EXCLUSIONS:

- 1. Drywall and paint repair is by others.
- 2. X-ray of walls and or floors is by others.
- 3. No new ACS conduits included.
- 4. Low voltage Zurn transformers have not been included or associated 12VDC cable.
- 5. Smart restroom enclosure EE-1, stall occupancy light with associated transformer EE-1.E is provided & installed by others.
- 6. All low voltage devices, tablets and sensors to be provided and installed by others. All devices and equipment indicated on Telecom drawings to be provided and installed by others.
- 7. Permit documents have not been included.
- 8. No fire alarm, security, access control or low voltage equipment, wire, terminations or testing has been included; all by others.
- 9. No overtime or weekend labor has been included. Night shift labor has been included.
- As-built documents shall be limited to providing red-line mark-up of permit drawings prepared by others.
- 11. Proposal good for up to 30-days. No bond included, if desired add 1% to the quoted price.

BASE BID: \$40,696.00

Respectfully,

Wood T. Brazill, P.E. Vice-President of Engineering



Electric Services, Inc. <u>Tele 352-787-1322</u> Fax 352-787-7871

SUMMARY SHEET OIA V-00976 Smart Restroom Pilot Project

October 18, 2023

ITEM NO.		Self-Perfor	med -	By Elec	ctric Services	MATERIAL-DOLLARS	LABOR-HOURS
1	BOM					4,590.66	371.17
2							
3							
			Sub	contra	ctors Quotes		
			Т	OTAL -	SUBCONTRACTORS QUOTES	\$ -	
ADDI	IONAL LABOR	HOURS		Misc	ellaneous Material and Labor	\$ 4,590.66	371.17
Handling Ma	terial	18.56			Sales Tax	321.35	0.00
Superintend					Additional Labor		55.67
Project Fore	man	37.12		TO	TALS - MATERIAL & SUB	\$ 4,912.00	426.84
Contractual	Negotiations			26.84	Standard Hours Labor @	\$ 40.00	1,073.60
Estimating				100.00	Non-standard Labor @	\$ 43.00	17,200.00
	TOTAL (A)						0.00
UNITS	JOB EXPENSE	RATE	DOL	LARS	Labor Hours	Subtotal Labor	18,273.60
213.4	Field Truck - hrs	\$ 9.50	\$ 2,0)27.49	429	% Labor Burden	7,674.91
5.0	Field office - wks	\$ 350.00	\$ 1,7	750.00	LABOR COST GRO	OSS TOTAL	25,948.51
0.0	Dumpster Disp.	\$ 350.00	\$	-	Equipment/Tool E		4,527.49
	Lull	\$ 75.00	\$	-	Material Cost	& Sub	4,912.00
0.0	30' Scisrs Lift - mth	\$ 1,500.00	\$	-	TOTAL PRIME	COST	35,388.01
	JOB EXPENSE				159	% ESI-Over Head & Profit	5,308.20
Permitting			\$ 7	750.00		% Sub - Overhead & Profit	0.00
Travel			\$	-	TOTAL NET	COST	40,696.21
S&S permit			\$	-	Selling Price with	out Bond	40,696.21
Small Tools	- Consumable		\$	-		% Bond	n/a
Equipment F	Rental Cost - metering		\$	-	Selling Price wi	th Bond	40,696.21
		TOTAL (B)	\$ 4,5	527.49	"PRICE QUO	TED"	\$40,696.00



Electric Services, Inc. <u>Tele 352-787-1322</u> Fax 352-787-7871

SUMMARY SHEET

OIA V-00976 Smart Restroom Pilot Project

October 18, 2023

Item #	Quantity	Item Name	Material L	Labor	U Ext. Material	Ext. Labor
8		EMT 3/4	113.40 C	0.06	340.20	18.60
9	1000	EMT 1	193.05 C	0.08	1,930.50	77.50
63	14	EMT CONN, COMP IT S 3/4	58.05 C	0.12	8.13	1.74
64		EMT CONN, COMP IT S 1	72.90 C	0.12	18.23	3.10
96	28	EMT COUPLING, COMP S 3/4	44.69 C	0.08	12.51	2.17
97	48	EMT COUPLING, COMP S 1	70.20 C	0.08	33.70	3.72
207	6	BUSH PLASTIC 3/4	8.48 C	0.03	0.51	0.19
208	30	BUSH PLASTIC 1	12.15 C	0.03	3.65	0.93
218	5	BUSH INSUL GRND 3/4	220.05 C			0.31
219	10	BUSH INSUL GRND 1	279.45 C			0.62
250	12	3/4 to 1/2	4.75 C			0.93
399	40	EMT STRAP 1H 3/4	9.59 C	0.05		
400	100	EMT STRAP 1H 1	16.88 C	0.05	E 16.88	4.65
410	35	C200 STRAP 3/4	39.15 C			
411	100	C200 STRAP 1	121.50 C			7.75
419	60	B-905 STRUT 1 1/2	307.80 C			
431	40	MINI STRAP 3/4	31.05 C			
432	80	MINI STRAP 1	40.50 C			
444	12	T-GRID SUPPORT	0.81 E			
457	20	BOX SUPPORT M24S	70.55 C			
538	24	STEEL FLEX 3/4	141.75 C			
550	6	FLEX CONN ST 3/4	130.95 C			
633	30	4 SQDEEP BOX 1/2 & 3/4	135.00 C			
634	15	4 SQBLANK PLATE	29.30 C			
640		4 SQ SINGLE GANG P-RING 3/4	37.80 C			
651		4 11/16 3/4 & 1	190.70 C			4.42
654	15	4 11/16 BLANK COVER	53.57 C			
655	10	4 11/16 SG P-RING 3/4	190.13 C			
709		# 10 THHN/THWN SOL	299.70 N			
709		# 10 THHN/THWN SOL	299.70 N			
855	4	20 AMP DUPLEX REC RED	1.39 E			
	2	Nema 5-20 Dual usb C (T5835-G)	54.44 E			
1034	30	WIRE NUTS RED	47.25 N			
1034	50	WIRE NUTS RED	47.25 M			
1074	3	PLASTIC TAPE	0.86 E			
1082	1	WIRE MARKERS	11.14 E			
1084	25	SMALL TIE WRAP	20.84 C	0.03		0.78
1092		SPRAY PAINT IN CAN	4.05 E			
1093		FIRECAULK TUBE	16.20 E			
1099	15	GRD SCREW (GRN)	36.45 C			0.47
1100	50	MISC. SCREWS	67.50 C			
1150	48	3/8 ALTHREAD ROD	59.20 C			
1151	50	3/8 HEX NUTS	3.78 C			
1152	40	3/8 LOCK WASHER	5.33 C			
1153	50	3/8 FLAT WASHER	5.40 C	0.03	2.70	1.55

1155	25	3/8 DROP IN STEEL ANCHOR	51.98	С	0.12	Ε	12.99	3.10
1182	3	ACRYLIC LABLE 3 X 5	7.43	Ε	0.78	E	22.28	2.33
1185	650	PULL STRING	10.80	M	0.47	С	7.02	3.02
	0	20A 1P CKT BKR	30.00	Е	0.50	Е	0.00	0.00
	2	Install Zurn XFMR			1.00	Ε		2.00
	1	Permitting process			3.00	Ε		3.00
	1	Close-out documentation			6.00	Е		6.00
	4	Meetings and coordination			2.00	Е		8.00
	1	UON Prep & Submittal	·		2.00	Е		2.00
	1	GC MISC. MATERIAL & LABOR					598.78	123.72

TOTAL \$4,590.66 371.17



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





Customer

Quality Cable Contractors, Inc. 1936 Premier Row Orlando, FL 32809, US +14072460606

Prepared By: Omar Hernandez

ohernandez@qcciflorida.com

H A Contracting Corp

Doral, FL USA

Carl Leneis +1 407-777-6620 carl@hacontracting.com

Project: RFQ2023-213 GOAA Smart Restroom Pilot Project

Scope of Work

GOAA Smart Restroom Pilot Program
Drawings Provided: T-0.0.1, T-2.3.01, T-5.1.01
Drawings and Specifications Dated: 9/14/23

DEMO:

· Demo Work not Included in this Scope.

HORIZONTAL CABLING:

- Provide & Install (2) 6-Port CAT6 Wall Data Outlet.
- Provide & Install (4) 1-Port CAT6 Wall Data Outlet.
- Provide (2) HDMI Cables from the Digital Midia Player to the Display.
- Provide CAT6 Patch Cables
- · All CAT6 Cable will be Terminated, Tested, & Labeled.

Horizontal Cabling

	Quantity
1 Port OCC GOAA Wall Outlet	4 ea
CAT6- 6 Port OCC GOAA 6 Pack	2 ea
OCC - Patch Panel C6 48P A/B 8P8C 110 1RU BLK DCC4888/110SIX	1 ea
OCC Patch Cable - 1 Per Drop	32 ea
OCC - BEZEL 8C BLUE AXCESS SHUTTERED BEZEL BE08S05 PK of 20	1 ea
Cat6/Cat6A/Coax Testing with Documentation	16 ea
Labeling 4 Points	64 ea

Quote: 2022645 / Date: 10/25/2023



	Quantity
HDMI Cable 6'	2 ea
Misc	
	Quantity
Misc. hardware	1 ea
Shop Drawings, Product Data, and As-Builts	1 ea
Low Voltage Permit Fees	1 ea
Velcro - 1/2IN VELCRO BLK 75FT 189755	1 ea
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 manufacturer and ANSI/TIA/EIA. QCCI will provide test results if needed.	compliance with
Complete all work in accordance with local and national electrical codes for the work de- work above.	scribed in scope of
Excluded(-)	
1. NETWORK VIDEO RECORDERS EXCLUDED	
2. Any Devices or Equipment Associated with the Digital Signange (DS-1) or Equipment I	Enclosure (EE-1)
3. Surge Suppression for 120 VAC circuits or Low Voltage	
4. Ground System and Busbar	
5. Painting and repair for any surfaces	
6. Conduit, raceways, and pathways for cabling	
7. Any penetration and/or Sleeves	
8. Any tracing of conduit	
9. Any electrical/Junction boxes	
10. Hazardous substance identification, detection or abatement11. Plenum Cabling	
12. Pull String in conduit	
13. Any Distribution or network equipment for an activate system like switches, routers, etc.	
14. Payment and Performance Bond	•
15. Any concrete work	
16. Lift Equipment	

Notes

17. Any work not listed in SOW

• 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.
- 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, this project proposal is valid for 30 days from proposal date.

Summary				
Subtotal		\$ 9,108.09		
Taxes		\$ 177.27		
	\$ 9,285		Accepted By	Date

SECTION 00 65 19.29 - FINAL RELEASE FORM

GREATER ORLANDO AVIATION AUTHORITY

KNOW ALL PERSONS BY THESE PRESENTS, that the under	DOLLARO (A
(final total Contract amount), paid by the Greater Orlando Avia does hereby fully and completely discharge and release the Orpromises, damages, liens, encumbrances, causes of action whatsoever, in law or in equity, which the undersigned ever halabor performed, material furnished or services rendered, direct dated, known as "Bid Package International Airport," except for those claims, disputes and oth which have been raised by written demand in accordance widentified by the Contractor as unsettled in the final Application	ation Authority (hereinafter referred to as "Owner"), where from and waives any and all debts, accounts, n, suits, bonds, judgments, claims and demands ad, now has or might hereafter have on account of the contract between the parties, V-976,, Smart Restroom Pilot Project, Orlandoner matters arising out of or relating to said Contract with the Contract Documents prior to this date and
The undersigned further covenants that all subcontractors, susupplying material, supplies, services or labor used directly or receipt of final payment from Owner.	
The undersigned shall maintain in full force and effect the proguaranty against defective work, and any other special guaraterms provided in the Contract Documents, which terms shall be Documents.	anties required by the Contract Documents, for the
The undersigned represents and warrants that the statements correct.	s contained in the foregoing Release are true and
IN WITNESS WHEREOF, I hereunto set my hand and seal this	s, 20
H. A. Contracting Corp	
Ву:	
Title:	
(CORPORATE SEAL)	

Final Release Form must be signed by a corporate officer or such other representative of the Contractor with authority to bind the Contractor to this Release.

SUBCONTRACTOR FINAL RELEASE FORM SECTION 00 65 19.33

SECTION 00 65 19.33 - SUBCONTRACTOR FINAL RELEASE FORM

GREATER ORLANDO AVIATION AUTHORITY

KNOW sum	/ ALL PERSONS BY THESE PRESENTS of	S, that the undersigned,	, conditioned upon pa	yment of the
DOLLA does ho waives bonds, now ha directly Interna	ARS (\$	d release the Greater Or damages, liens, encun bever, in law or in equity labor performed, materi id Package V-976,, Sma made in accordance with	rlando Aviation Autho mbrances, causes of growhich the undersign ial furnished or servic art Restroom Pilot Pro th the Contract Docum	rity from and action, suits, ed ever had, es rendered, ject, Orlando nents prior to
This Fir amoun is recei				
other p	ndersigned further covenants that all su persons supplying material, supplies, se t have been paid in full.			
	ndersigned shall maintain in full force and I guaranties required by the Subcontract	•	ainst defective work, a	ınd any other
	ndersigned represents and warrants that nd correct.	t the statements contai	ned in the foregoing	Release are
IN WIT	NESS WHEREOF, I hereunto set my ha	and and seal this	_ day of	, 20
SUBCO	ONTRACTOR (print/type name)			
Ву:	(signature)			
Title:	(Signature)			
	(CORPORATE SEAL)			

Final Release Form must be signed by a corporate officer or such other representative of the Contractor with authority to bind the Contractor to this Release.

CURRENT DIVISION 0, DIVISION 1 AND SPECIFICATIONS FOR JOB ORDERS

(Continuing Vertical Construction Contracts)

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

<u>SECTION</u>	DESCRIPTION	EDITION
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 00 73 93.01	Special Conditions Regarding Construction at Airport Facilities	03/2022
01 21 00	Security and Badging at Airports Allowances	03/2022 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 Temperary Equilities and Controls	07/2019
01 50 00 01 55 30	Temporary Facilities and Controls Requirement for Use of Canal Road	07/2019 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. 3	Concrete	12/2014
Div. 4	Masonry	12/2014
Div. 5	Metals	03/2016
Div. 6	Wood, Plastics and Composites	03/2016
Div. 7	Thermal & Moisture Protection: Green and Sustainable Initiatives	12/2014
Div. 8	Openings	03/2016
Div. 9 Div. 10	Finishes Specialties	03/2016 08/2017
Div. 10	Equipment	12/2014
Div. 12	Furnishings	03/2016
Div. 12	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
Div. 32	Exterior Improvements	03/2016



MEMORANDUM

TO: Members of the Construction Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: December 19, 2023

RE: Request for Approval of a Job Order Construction Services Addendum to the Continuing Vertical

Construction Services Agreement with H.A. Contracting Corp. V-00976 Smart Restroom Pilot Project at

the Orlando International Airport

We have reviewed the qualifications of the subject contract's MWBE/LDB/VBE specifications and determined that H.A. Contracting Corporation proposes 10.6% MWBE participation on this job order construction services addendum.

Our analysis indicates that H.A. Contracting Corporation is eligible for award of the subject addendum.

MWRE LITH IZATION FORM FOR	R NON-FEDERALLY FUNDED PROJECTS						
PLEASE COMPLETE THIS FORM	THOR-TEDERALET FORDED FROSECTS						
PLEASE CONFLETE THIS FORM							
-I. 6 I. III. I.							
I his form should be used to rep	ort Construction and Engineering /Prof	essional Services activ	<u>/ities.</u>				
Name of Airmonts	Outro de latera etiene latino est		Talauhana Nas (407) 025 7470				
Name of Airport:	Orlando International Airport		Telephone No: (407) 825-7179				
Address:	One Jeff Fuqua Boulevard, Orlando	S EL 22027					
Address.	One Jen Fuqua Boulevaru, Orianu	J, FL 32027					
Project Name & Number:	Request for Approval of a Job Ord	der Construction Ser	vices Addendum to the Continuing Vertical Construction Se	ervices Agreement with H.A. Contracting			
r roject Name & Namber.	Corp. V-00976 Smart Restroom Pil		_	civices Agreement with that contracting			
	corp. v doszo smart Restroom i i	or i roject at the one	muo memutional Ali pore				
1. Construction Information:			4. Engineering/Professional Services Information	<u>n:</u>			
	40-0						
Addendum Amount:	\$87,6	23.52	Addendum Amount:				
2. MWBE Goal by Group Represe	ntation:		5. MWBE Goal by Group Representation:				
Asian Pacific American	- Actual Result		Asian Pacific American	Actual Result			
Asian Subcontinent American	- Actual Result	0.0%	Asian Subcontinent American	Actual Result			
Black American	- Actual Result	0.0%	Black American	Actual Result			
Caucasian Female American	- Actual Result	0.0%	Caucasian Female American	Actual Result			
Hispanic American	9,285.00 Actual Result	10.6%	I Consider Amendamy	A -t D t-			
Native American	- Actual Result	0.0%	Native American	Actual Result			
Other	Actual Result	0.0%	Other	Actual Result			
Total MWBE Participation	9,285.00 Actual Result	10.6%	Total MWBE Participation	- Actual Result			
Total WWBL Farticipation	9,263.00 Actual Result	10.076	Total WWDE Farticipation	- Actual Nesult			
3.a. Prime Contractor Information:			6.b. Engineering / Professional Service Firm Inform	mation:			
Name: H.A. Contract	ing Corporation						
Address: 9500 NW 12tl	• .		Address:	-			
City, State, Zip: Doral, FL 331 7			Address: City, State, Zip:				
Telephone: (305) 591-921		_	Telephone:				
			' -				
3.b. Name and Address of MWBE S	Subcontractor		6.b. Name and Address of MWBE Subconsultant				
Name: Quality Cable Contractors, Inc.			Name:				
Address: 1936 Premier	Row Suite 600						
City, State, Zip: Orlando, FL 32	2809		City, State, Zip:				
Telephone: 407-246-0606	i		Telephone:				
3.c. *Identity: Hispanic Ame	rican	_	6.c. *Identity:				
Work Item(s): Low Voltage			Work Item(s):				
Amount of Subcontract \$9,285.00			Amount of Subcontract				
Percent of Prime Contract (%):	10.6%		Percent of Prime Contract (%):				

^{*} 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)