

Greater Orlando Aviation Authority
Addendum No. 16
Job Order Construction Services
(Page 1 of 2)

THIS ADDENDUM, made and entered into this day of Mar 18, 2024, by and between the **GREATER ORLANDO AVIATION AUTHORITY**, ("Owner") and **H. W. DAVIS CONSTRUCTION, INC.**, ("Contractor").

WITNESSETH

WHEREAS, on September 28, 2021, Owner and Contractor entered into an agreement 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-1007** for project named **Terminal B Area 4 Level 2 Baggage Handling System Roof Repair**, 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	\$71,272.00	LS	1	\$71,272.00
		\$			\$
		\$			\$
TOTAL					\$71,272.00

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

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

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

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

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

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

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

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

PAYMENT & PERFORMANCE BONDS: ☐ Required ☒ Waived

WORK INCLUDES: ☒ Construction Only ☐ Design and Construction

SCHEDULE OF ATTACHMENTS

ATTACHMENT NO.	DESCRIPTION	DOCUMENT DATE & # OF PAGES
1	Section 00 11 00, Summary of the Work	05/2023, 3 pages
2	Contractor's Proposal	2/23/24, 12 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

CONTRACT TIME:

- Substantial Completion 90 Calendar Days from Notice to Proceed Date
- Final Completion 30 Calendar Days from Actual Substantial Completion Date

LIQUIDATED DAMAGES:

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

H. W. Davis Construction, Inc.

By:

Jeffrey Rife

box SIGN 4VRK7BPP-15J8W7KP

President

Title

Construction Committee Approval Date: March 12, 2024

Notice to Proceed Date: March 15, 2024

Greater Orlando Aviation Authority

By:

Max Marble

box SIGN 4WB8Q9ZJ-15J8W7KP

Max Marble
Sr. Vice President, Capital Programs

Approved as to Form and Legality
(for the benefit of GOAA only)
this day of Mar 18, 2024

Karen Ryan

By:

box SIGN 1JBRK51-15J8W7KP

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



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

Memorandum

To: Members of the Construction Committee

From: Scott Shedek, Vice President of Construction
(Prepared by Don Corthell, PSA)

Date: March 12, 2024

Re: Request for Approval of a Job Order Construction Services Addendum to the Continuing Vertical Construction Services Agreement with H.W. Davis Construction, Inc. for V-01007 Terminal B Area 4 Level 2 Baggage Handling System (BHS) Roof Repair, at the Orlando International Airport

The scope of this project is to provide an extension and end section to the existing aluminum canopy that overhangs the baggage handling system in the B Terminal Area 4 Level 2 of the BHS room. Additional scope is to provide additional 2-inch rain leaders to the existing gutter, and to repair and re-terminate the connection of the metal roof system to the building.

The duration of the project is 90 calendar days for Substantial Completion and 30 calendar days for Final Completion with a contemplated Notice to Proceed (NTP) date of March 15, 2024. Liquidated damages are defined as \$0.00 per calendar day for late Substantial Completion and \$0.00 per calendar day for late Final Completion.

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

☒ 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 Operations and Maintenance Fund (O&M). Funding source verified by Andrea Harper of Construction Finance on 3 / 8 / 24 as correct and available.

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 \$ 71,272.00, which includes a Lump Sum amount of \$71,272.00 with an allowance in the amount of \$0.00 without the requirement for performance and payment bonds.

The invoicing method for this Job Order Contract will be:

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

CONSTRUCTION AWARD	
L/S	\$71,272.00
ALLOWANCE (NTE)	0.00
TOTAL	71,272.00
AAC – Compliance Review Date	ZTG 3/07/2024
AAC – Funding Eligibility Review Date	3/07/2024

SECTION 01 10 00 – SUMMARY OF WORK

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 PROJECT DESCRIPTION

- A. Project/Work Identification:
- B. The General overall description of the Work of the Contract for the:
Terminal B Area 4 Level 2 Baggage Handling System (BHS) Roof Repair
Orlando International Airport
Orlando, Florida

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

extension and end section to the existing aluminum canopy that overhangs the baggage handling system in the B Terminal Area 4 Level 2 of the BHS room. Additional scope is to provide additional 2-inch rain leaders to the existing gutter, and to repair and re-terminate the connection of the metal roof system to the building.

- C. The specific scope included in this ~~bid package~~ direct negotiated Job Order is defined in the scope documents prepared by the OAR via walks and other communication.

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 on the airport roadways.
 - 1. Minimize any disruption to all operating areas, including roadway and 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 list below and in the "Construction Forms" Section:
 - 1) Form #018 System Interruption/Utility Outage Notification.
 - 2) Form #018a System Interruption/Utility Outage Notification Procedured.
 - 3) Form #018b Roofing Impact Notification

V-01007

- 4) Form #018c Security System Interruption/Outage Request
2. Provide all temporary directional signage, safety, and barricading required for BHS operations to maintain operations.
 - a. Submit a plan indicating signage, safety, and barricading for access routes, storage areas and work sites, at the pre-construction meeting.
3. ~~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.~~
4. 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.
5. 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.
6. 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 facility's normal operations for delivery of materials and removal of demolished and discarded materials.
 - b. Delivery of materials and removal of demolished and discarded materials shall be scheduled as follows:
 - 1) Schedule and coordinate all deliveries and removal of debris with the OAR.
 - 2) Schedule all other deliveries and removal of debris as directed by the OAR.
 - 3) Work may be completed during normal business hours
7. The limits of construction material storage areas, equipment storage areas, and parking areas shall be as indicated in the approved site utilization plan 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 30.01 Requirements for Use of South Canal Road.~~
 - a. ~~Parking management cards may be used to provide contractor parking in the terminal garages and terminal top parking for the NTS work only. These cards will cost \$60 per card per month, taxes not included.~~
8. Coordinate construction activities with BHS Operations ~~those of the APM/ITF contractor.~~

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 except for below:
 - 2. Primary work will be night work, roofing and any other work that does not interfere with BHS Operations can be conducted during daytime hours

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 Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION 01 10 00



1212 29th Street | Orlando, FL 32805
407-849-1212 | Fax 407-839-4068
www.hwdavis.com

BID FORM

Date: February 23, 2024

Project V-1007 Roof Repair
GOAA - Orlando International Airport

I/We, the undersigned, hereby affirm that I/We have examined the site of the Project, have become fully informed relative to local conditions which may affect work, that I/We have examined all of this Project's Contract Documents and have a thorough and satisfactory concept of the work to be performed.

We propose to furnish all equipment, materials, labor and services required for construction of this Project in accordance with the Project's Contract Documents, and will complete the work per the owners schedule or attached preliminary bid schedule.

We acknowledge Addenda #: none

Dated: _____

BID: \$71,273
(Write in Figures)

(Seventy One Thousand Two Hundred Seventy Three Dollars and No Cents)
(Write in Words)

Alternates: None

H.W. Davis Construction, Inc.
A Florida Corporation

John Glor
Project Manager

In submitting this Bid, the Bidder understands that the right is reserved by the Owner to reject any and all Bids. If written notice of the acceptance of this Bid is emailed, telegraphed or delivered to the Undersigned within twenty (20) days after the opening of thereof, the Undersigned agrees to execute and deliver an Agreement in the prescribed form within ten (10) days after the Agreement is presented to him for signature.

Please see the attached Clarification Letter which will become an attachment to the final contract.



H W DAVIS CONSTRUCTION, INC.

CGC 056985

1212 29th Street * Orlando, FL 32805
(407) 849-1212 * Fax (407) 839-4068
website - hwdavis.com

Bid Breakdown

Project:

V-1007 Roof Repair

GOAA - Orlando International Airport

Bid Date: February 23, 2024

<u>Division Number and Description</u>	<u>Cost</u>
1 General Conditions	\$15,231
2 Site Work / Demolition	\$0
3 Concrete	\$0
4 Masonry	\$0
5 Metals	\$25,785
6 Wood and Plastics	\$0
7 Thermal and Moisture Protection	\$15,525
8 Doors and Windows	\$0
9 Finishes	\$7,866
10 Specialties	\$0
11 Equipment	\$0
12 Furnishings	\$0
13 Special Construction	\$0
14 Conveying Systems	\$0
15 Mechanical	\$6,866
16 Electrical	\$0
Total	\$71,273

Notes:

- 1 The above prices included all applicable taxes, overhead and profit.
- 2 Work will performed around tug schedule to minnimize impact.
- 3 Duration will be 2 weeks. No permit included.



H W DAVIS CONSTRUCTION, INC.

CGC 056985

1212 29th Street | Orlando, FL 32805

407-849-1212 | Fax 407-839-4068

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GENERAL ESTIMATE

Project:

V-1007 Roof Repair

GOAA - Orlando International Airport

Add On: Material Tax 6.50%
Labor Burden 41.00%
Overhead and Profit 15.00%
Bond 0.00%

Bid Date: 02/23/24
Today's Date: 02/23/24
Time: 12:25 PM
Square Footage 500

Div.	Description	Material	Labor	Sub- Contractor	Sub Total	Total with T & B	Total with T-B-OH&P-B	Division Total	Cost Per SF
1	General Conditions	2,068	7,760	100	9,928	13,244	15,231		30.46
	Permit			0	0	0	0	15,231	0.00
2	Sitework			0	0	0	0		0.00
	Demolition			0	0	0	0		0.00
	Other			0	0	0	0	0	0.00
3	Footings			0	0	0	0		0.00
	Concrete Miscellaneous			0	0	0	0	0	0.00
4	Masonry: CMU			0	0	0	0		0.00
	Other			0	0	0	0	0	0.00
5	Structural Steel			22,422	22,422	22,422	25,785	25,785	51.57
	Miscellaneous Metals			0	0	0	0		0.00
6	Rough Carpentry			0	0	0	0		0.00
	Finish Carpentry			0	0	0	0		0.00
	Millwork			0	0	0	0		0.00
	Other			0	0	0	0	0	0.00
7	Flashing			13,500	13,500	13,500	15,525	15,525	31.05
	Sealants			0	0	0	0		0.00
8	Hollow Metal			0	0	0	0		0.00
	Glazing			0	0	0	0	0	0.00
9	Framing & Drywall			0	0	0	0		0.00
	Painting			6,840	6,840	6,840	7,866	7,866	15.73
	Misc Finishes			0	0	0	0		0.00
10	Cubicle Track			0	0	0	0		0.00
	Toilet / Bath Accessories			0	0	0	0	0	0.00
11	O.F.C.I.			0	0	0	0		0.00
	Other			0	0	0	0	0	0.00



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GENERAL ESTIMATE

Project:

V-1007 Roof Repair

GOAA - Orlando International Airport

Add On: Material Tax 6.50%
Labor Burden 41.00%
Overhead and Profit 15.00%
Bond 0.00%

Bid Date: 02/23/24
Today's Date: 02/23/24
Time: 12:25 PM
Square Footage 500

Div.	Description	Material	Labor	Sub-Contractor	Sub Total	Total with T & B	Total with T-B-OH&P-B	Division Total	Cost Per SF
12	Window Treatment			0	0	0	0		0.00
	Other			0	0	0	0	0	0.00
13	Metal Building			0	0	0	0		0.00
	Radiation Protection			0	0	0	0	0	0.00
14	Elevator			0	0	0	0		0.00
	Other			0	0	0	0	0	0.00
15	H.V.A.C.			0	0	0	0		0.00
	Plumbing			5,970	5,970	5,970	6,866		13.73
	Fire Sprinkler			0	0	0	0	6,866	0.00
16	Electrical			0	0	0	0		0.00
	Fire Alarm			0	0	0	0	0	0.00
	Subtotal	2,068	7,760	48,832	58,660	61,976	71,273	71,273	142.55
	Tax - Labor Burden	134	3,182	0	3,316				6.63
	Costs	2,203	10,942	48,832	61,976				123.95
	Overhead & Profit				9,296				18.59
	Subtotal				71,273				142.55
	Bond				0				0.00
	BID WITHOUT BUILDERS RISK				71,273				142.55
	Buiders Risk (this is added to Div 1 on the bid breakdown)				0				0.00
	Total Bid				71,273				142.55

Please see the attached clarification letter



H W DAVIS CONSTRUCTION, INC
CGC 056985

GENERAL CONDITIONS

Project: V-1007 Roof Repair
GOAA - Orlando International Airport

Date: 02/06/24

Duration	Days	Weeks	Months
	14	2.0	0.5
	10		
	Calendar		
	Working		

Cost Code	Description	Unit Price	Material	Labor	Sub	Total	Cost Code Subtotal
1 1001	As Builts/Arch/Engineers	LS	LS		0	0	0
2 1050	Mobilize	M	LS	0		0	0
3 1100	Layout / Survey	S	LS		0	0	0
4 1150	Temporary Facilities						
5	Temporary Office	M	MO	0		0	
6	Storage Trailers	M	MO	0		0	
7	Office Supplies	M	MO	0		0	
8	Office Furniture	M	MO	0		0	
9	Toilet (1)	M	MO	0		0	
10	Signs	M	LS	0		0	
11	Fire Protection	M	LS	0		0	
12	Ice-Cups: Material	M	DY	0		0	
13	Labor	L	DY	0		0	
14	Photographs	M	MO	0		0	
15	Safety / First Aid	M	25 MO	12		12	
16	Testing	S	0 LS		0	0	
17	1150 Subtotal						12
18 1200	Electric	M	MO	0		0	
19	Phones / Data						
20	Cell Phones	M	100 MO	47		47	
21	Land Line: Install	S	LS		0	0	
22	Monthly	M	MO	0		0	
23	Data Services	M	MO	0		0	
24	Water	M	MO	0		0	
25	1200 Subtotal						47
26 1250	Temporary Equipment						
27	Scaffold	M	MO	0		0	
28	Hoist / Crane	M	MO	0		0	
29	ICRA: Partitions	M	MO	0		0	
30	ICRA: Mats/Filters	M	MO	0		0	
31	ICRA: Air Scrubers	M	MO	0		0	
32	Dust Control	M	MO	0		0	
33	Phasing	M	MO	0		0	
34	Trucks	M	MO	0		0	
35	Barricades	M	LS	500		500	
36	Tractor - Forklift	M	MO	0		0	



H W DAVIS CONSTRUCTION, INC
CGC 056985

GENERAL CONDITIONS

Project: V-1007 Roof Repair
GOAA - Orlando International Airport

Date: 02/06/24

Duration	Days	Weeks	Months
	14 Calendar	2.0	0.5
	10 Working		

Cost Code	Description	Unit Price	Material	Labor	Sub	Total	Cost Code Subtotal
37	Generator	M	MO	0		0	
38	Vibrator	M	MO	0		0	
39	Small Tools	M	50 WK	100		100	
40	Misc. Materials	M	MO	0		0	
41	-----	1250	Subtotal				600
42	1300 Temporary Security						
43	Fence	M	LS	0		0	
44	GOAA Badging/Passes	S	50 WK		100	100	
45	-----	1300	Subtotal				100
46	1350 Truck Expense						
47	Pick-up	M	1,200 MO	560		560	
48	-----	1350	Subtotal				560
49	1400 Fuel	M	250 WK	500		500	
50	Tolls	M	DY	0		0	
51	Parking Fees	M	DY	0		0	
52	-----	1400	Subtotal				500
53	1500 Clean-up: Daily (8*20)	L	160 DY	1,600		1,600	
54	Daily Materials	M	10 DY	100		100	
55	Final	S	LS		0	0	
56	-----	1500	Subtotal				1,700
57	1560 Dumpster (1 Dump Trailer)	M	0 LS	250		250	
58	-----	1560	Subtotal				250
59	Site Administration						
60	1600 Superintendent-Prime	L	1,880 WK	3,760		3,760	
61	Super - Night Shift	L	WK	0		0	
62	Secondary Supt.	L	WK	0		0	
63	Secondary Supt.	L	WK	0		0	
64	1605 Project Manager	L	1,200 WK	2,400		2,400	
65	PM - Pre-Const Svcs	LS	LS	0		0	
66	Travel Allowance	M	WK	0		0	
67	Per Deim Allowance	S	WK		0	0	
68	Misc.: Material	M	WK	0		0	
69	Labor	L	WK	0		0	
70	Subcontractor	S	WK		0	0	6,160
				2,068	7,760	100	9,928
Sales Tax / Labor Burden				134	3,182	0	3,316
Subtotal				2,203	10,942	100	13,244
Overhead and Profit							1,987



H W DAVIS CONSTRUCTION, INC
CGC 056985

GENERAL CONDITIONS

Project: V-1007 Roof Repair
GOAA - Orlando International Airport

Date: 02/06/24

Duration	Days	Weeks	Months
	14 Calendar	2.0	0.5
	10 Working		

Cost Code	Description	Unit Price	Material	Labor	Sub	Total	Cost Code Subtotal
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Subtotal						15,231	
Bond						0	
Total						15,231	

General Conditions Cost	Week 7,616	Month 32,638
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1212 29th Street * Orlando, FL 32805
(407) 849-1212 * Fax (407) 839-4068
e-mail info@hwdavis.com

Proposed Subcontractor List

Project:

Date: February 23, 2024

V-1007 Roof Repair
GOAA - Orlando International Airport

Division

- | | |
|---------------------------------------|------------------------------|
| 1. General Conditions..... | H. W. Davis Const., Inc. |
| 5. Metals..... | Anytime Embeds |
| 7. Thermal & Moisture Protection..... | P&A Roofing |
| 9. Finishes: Painting | Southern Painting & Blasting |
| 15. Plumbing | Specialty Plumbing |

Any Time Embeds, Inc.
Women Business Enterprise
4700 Colony Road
New Smyrna Beach, FL 32168
Phone: (386) 428-3136

Date: 02/08/2024

Submitted To:

HW Davis Construction, Inc.
1212 29th St.
Orlando, FL. 32805
Attn: John Glor

Proposal Expires On:

03/09/2024

Project ID: B24-038

Project Description: V-1007 Roof Repair

We propose to Furnish Labor and Material necessary to Fabricate and Install the following:

1. New 3x3x1/4" HSS beams attached to the existing roof and beams for a screen wall system (S2.4.1)
2. Connection plates to the concrete wall with hilti kwik bolts (S2.4.1)
3. Vertical HSS supports to attach the metal decking to (S2.4.1)
4. Ribbed metal wall panel 26gauge galvalume finish (S2.4.1)

Alternate to work at night - Add \$ 2,720

Total Price \$19,702.00

P&A Roofing & Sheet Metal

4495 35th Street
Orlando, FL 32811
Phone: (407) 650-9541
Fax: (407) 650-9542
www.pa-roofing.com



Issued To: John Glor

H W DAVIS CONSTRUCTION, INC.
1212 29th Street
Orlando, FL 32805
C 407-310-5737
jglor@hwdavis.com

Date: 2/23/2024

Building:
Terminal B Level 3 – Canopy
1 Jeff Fuqua Blvd
Orlando, FL 32827

Terminal “B” Level 3 Canopy Proposal

Work to be Performed:

1. Remove existing metal flashing from canopy and remove any existing debris in gutter system.
2. Install new .040 prefinished Aluminum sheet flashing metal at one (1) canopy location. (Approx 100 l.f)
3. Install two locations of 2” gutter/downspout outlets. Connection will be made by plumbers.
4. Remove all work related debris once complete.
5. Price includes permitting and fees. (P&A guidelines)

Price: \$13,500.00

Note: Price is only for the above line items (1-5). Any other work that is asked to be completed will be subject to a change order.

We hereby propose to furnish labor and materials complete for the sum mentioned above with payment due upon completion.

All materials are guaranteed to be as specified above. All work to be completed in a workmanlike manner according to standard practices. Any alterations and/or changes from above specifications could warrant an extra cost and will be performed upon written change order or signed tickets. This proposal is subject to acceptance with 30 day and it is void thereafter at the option of the undersigned.

Authorized Signature: Eugene Vazquez **Date:** 2/23/2024

Acceptance of Proposal

The above prices, specifications and condition are hereby accepted. You are authorized to do work as specified. Payment will be made as outlined above

Date : _____

Signature: _____

Proposal



175 Anchor Road • Casselberry, FL 32707 • 407-822-1760 • Fax 407-822-1762

February 15, 2024

HW Davis Construction
1212 29th Street
Orlando, FL 32805

Attn: John Glor

Proposal No. X007

RE: V-1007 Roof Repair

WORK PROPOSED AS FOLLOWS:

1. Prepare surfaces in accordance with SSPC-SP-1, Solvent Cleaning.
2. Prepare surfaces in accordance with SSPC-SP-2, Hand Tool Cleaning and/or SSPC-SP-3, Power Tool Cleaning.
3. Apply one (1) full prime coat of polyamide epoxy according to manufacturer's recommendations.
4. Apply one (1) stripe coat of polyamide epoxy to all edges and connections according to manufacturer's recommendations.
5. Apply one (1) finish coat of acrylic aliphatic urethane according to manufacturer's recommendations.
6. Price includes providing 1 man lift.
7. Scope includes new structural steel square tubing only.

\$6,840.00

NOTES:

1. Price does not include badging. HW Davis to escort us on the project.
2. Southern Painting & Blasting will perform all work on site.
3. All materials will be stored and applied in accordance with the manufacturer's recommendations.
4. Southern Painting & Blasting is responsible for properly rigging and safety procedures in accordance with OSHA and common industry safety practices.
5. All work is to be done during 3rd shift.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'C. Stempkowski'.

Craig J. Stempkowski

ACCEPTED. The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. . Sales tax may be applicable. You will provide labor and materials and equipment- complete in accordance with above specifications, and subject to conditions found on this agreement and payment terms shall be net thirty days. This proposal may be withdrawn by Southern if not accepted within 90 days.

By: _____

Date of Acceptance: _____

Specialty Plumbing LLC

PO Box 4937
Haines City, FL 33845 US
(863) 412-2324
kevin@specplumbing.com

Estimate

ADDRESS
HW Davis

ESTIMATE 23049
DATE 02/15/2024
EXPIRATION DATE 03/15/2024

CLIENT P.O. #
V-1007 Additional Drain

PROJECT NAME &/OR SP JOB #
V-1007 Additional Drain

DATE		DESCRIPTION	QTY	RATE	AMOUNT
02/15/2024	Contract Svcs	Supply and install the following. (2) New gutter downspouts to tie into existing storm drain pipe. New gutter drains to be cast iron pipe and fitting using no hub heavy duty bands. Typical support to support (2) new downspout pipe and fittings. Price includes badge access and afterhours work so that we can safely shut down baggage belt and lock them out while we are performing work on and around the baggage system.	1	5,970.00	5,970.00

TOTAL \$5,970.00

Accepted By

Accepted Date

SECTION 00 65 19.29 - FINAL RELEASE FORM

GREATER ORLANDO AVIATION AUTHORITY

KNOW ALL PERSONS BY THESE PRESENTS, that the undersigned, **conditioned upon payment** of the sum of _____ DOLLARS

(\$ _____) (final total Contract amount), paid by the Greater Orlando Aviation Authority (hereinafter referred to as "Owner"), does hereby fully and completely discharge and release the Owner from and waives any and all debts, accounts, promises, damages, liens, encumbrances, causes of action, suits, bonds, judgments, claims and demands whatsoever, in law or in equity, which the undersigned ever had, now has or might hereafter have on account of labor performed, material furnished or services rendered, directly or indirectly, for the Contract between the parties, dated _____, known as "Bid Package V-1007, Terminal B Area 4 Level 2 Baggage Handling System Roof Repair, Orlando International Airport," except for those claims, disputes and other matters arising out of or relating to said Contract which have been raised by written demand in accordance with the Contract Documents prior to this date and identified by the Contractor as unsettled in the final Application for Payment.

The undersigned further covenants that all subcontractors, suppliers, materialmen and any or all other persons supplying material, supplies, services or labor used directly or indirectly in or for the Work will be paid in full upon receipt of final payment from Owner.

The undersigned shall maintain in full force and effect the provisions of the Contract Documents respecting the guaranty against defective work, and any other special guaranties required by the Contract Documents, for the terms provided in the Contract Documents, which terms shall begin to run from the date specified in the Contract Documents.

The undersigned represents and warrants that the statements contained in the foregoing Release are true and correct.

IN WITNESS WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20 ____.

H. W. Davis Construction, Inc.

By: _____

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.

SECTION 00 65 19.33 - SUBCONTRACTOR FINAL RELEASE FORM

GREATER ORLANDO AVIATION AUTHORITY

KNOW ALL PERSONS BY THESE PRESENTS, that the undersigned, conditioned upon payment of the sum of

_____ DOLLARS (\$ _____) (final total Contract amount), paid by the Contractor does hereby fully and completely discharge and release the Greater Orlando Aviation Authority from and waives any and all debts, accounts, promises, damages, liens, encumbrances, causes of action, suits, bonds, judgments, claims and demands whatsoever, in law or in equity, which the undersigned ever had, now has or might hereafter have on account of labor performed, material furnished or services rendered, directly or indirectly, for the Project known as "Bid Package V-1007, Terminal B Area 4 Level 2 Baggage Handling System Roof Repair, Orlando International Airport," except for those Claims made in accordance with the Contract Documents prior to this date and identified by the Contractor as unsettled in the Contractor's final Application for Payment.

This Final Release and Waiver is conditioned upon receipt of the final payment from the Contractor in the amount of _____ Dollars (\$ _____) and is not effective until that payment is received.

The undersigned further covenants that all sub-subcontractors, suppliers, materialmen and any or all other persons supplying material, supplies, services or labor used, directly or indirectly, on or for the Project have been paid in full.

The undersigned shall maintain in full force and effect all guaranties against defective work, and any other special guaranties required by the Subcontract.

The undersigned represents and warrants that the statements contained in the foregoing Release are true and correct.

IN WITNESS WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20 ____.

SUBCONTRACTOR (print/type name)

By: _____
(signature)

Title: _____

(CORPORATE SEAL)

Final Release Form must be signed by a corporate officer or such other representative of the Sub Contractor with authority to bind the Sub 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>	<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. 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	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
Div. 32	Exterior Improvements	03/2016



GREATER ORLANDO AVIATION AUTHORITY



V-01007 TERMINAL B AREA 4 LEVEL 2 BAGGAGE HANDLING SYSTEM (BHS) ROOF REPAIR

BID DOCUMENTS

ORLANDO INTERNATIONAL AIRPORT (MCO)
ONE JEFF FUQUA BOULEVARD
ORLANDO, FLORIDA 32827

01/25/2024

PROJECT DESIGN TEAM:

AECOM TECHNICAL SERVICES, INC.
7650 WEST COURTNEY CAMPBELL CAUSEWAY, SUITE 700
TAMPA, FLORIDA 33607
PHONE: 813.286.1711

CHAIRPERSON: M. CARSON GOOD

VICE CHAIRPERSON: DR. JOHN EVANS, VICE CHAIR

TREASURER: BELINDA O. KIRKEGARD

BOARD MEMBERS: THE HONORABLE BUDDY DYER (MAYOR - CITY OF ORLANDO)
CRAIG MATEER
TIM WEISHEYER

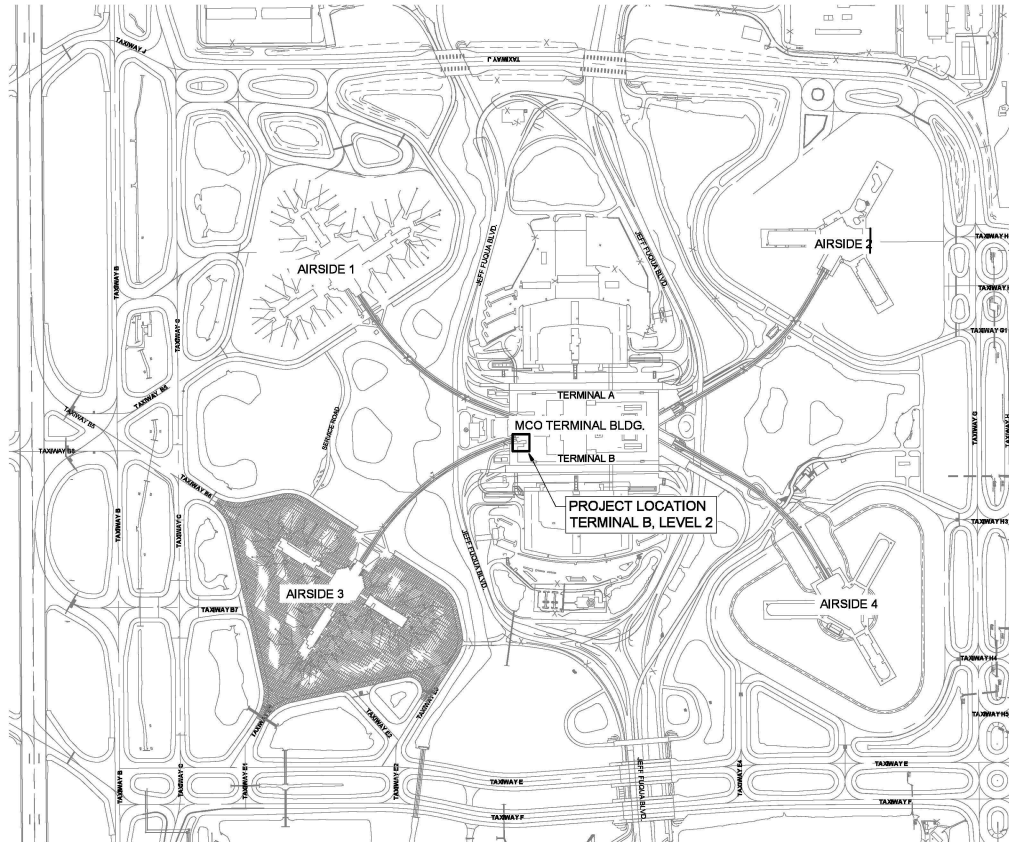
CHIEF EXECUTIVE OFFICER AND SECRETARY: KEVIN THIBAUT
MANAGER OF BOARD SERVICES AND ASSISTANT SECRETARY: ANNA FARMER

PROFESSIONAL SEALS

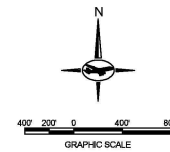
GOAA ENGINEERING DEPARTMENT

CLINT JAMES MARTIN FL. P.E. NO. 82740 CIVIL	DANIEL M. COUGHLIN FL. P.E. NO. 66619 STRUCTURAL							
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INDEX OF DRAWINGS	
SHEET No.	SHEET TITLE
CS001	COVER SHEET
ISO.0.1	INDEX OF DRAWINGS AND PROJECT LOCATION PLAN
ISO.0.2	GENERAL NOTES AND PROJECT CONTACTS
CR1.0.1	SAFETY AND SECURITY NOTES AND DETAILS
S4.2.1	STRUCTURAL DESIGN CRITERIA ROOF MODIFICATION DETAILS
S4.2.2	EXISTING CANOPY PLUMBING PLAN AND MODIFICATION DETAILS
S4.2.3	EXISTING CANOPY AND DRAIN PHOTOS



ORLANDO INTERNATIONAL AIRPORT
PROJECT LOCATION MAP



GREATER ORLANDO AVIATION AUTHORITY

V-01007

TERMINAL B AREA 4
LEVEL 2 BAGGAGE
HANDLING SYSTEM (BHS)
ROOF REPAIR

ORLANDO
INTERNATIONAL
AIRPORT

AECOM

AECOM TECHNICAL
SERVICES, INC.

1866 W. COURTNEY CAMPBELL DRIVE
TAMPA, FLORIDA 33607
PHONE: 813.881.1111
FOR THE BHS, EB 6115

CLINT JAMES MARTIN
FL. P.E. NO. 92740

REVISIONS

No.	DATE	DESCRIPTION
1	10/13/2023	100% DOCUMENTS
2	01/26/2024	BID DOCUMENTS

PROJECT NO.: 6071XXXX

DESIGNED BY: DMC

DRAWN BY: DMC

CHECKED BY: CJM

ISSUE DATE: 10/13/2023

DRAWING SCALE: AS NOTED

DRAWING TITLE:

INDEX OF DRAWINGS
AND PROJECT
LOCATION PLAN

DRAWING NO.

ISO.0.1

1. THE CONTRACTOR SHALL ONLY UTILIZE HAUL ROUTES AS APPROVED BY THE OWNERS AUTHORIZED REPRESENTATIVE (OAR) FOR ACCESS TO EACH PHASE AND DELIVERIES TO THE SITE.
2. ALL EXISTING DIMENSIONS, MEASUREMENTS, AND FEATURES SHOWN ON THE PLANS ARE APPROXIMATE, OBTAINED FROM THE BEST INFORMATION AVAILABLE, AND SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
3. ALL TEMPORARY ROADS, FENCES, STRUCTURES, ETC. ESTABLISHED WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED AND THE AREA RESTORED TO THE ORIGINAL CONDITION PRIOR TO FINAL ACCEPTANCE OF WORK, UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE OAR.
4. ALL CONTRACTOR VEHICLES AND TRAFFIC SHALL REMAIN WITHIN THE LIMITS OF CONSTRUCTION AREA. PROJECT OFFICIALS SHALL ROUTE ALL TRAFFIC OUTSIDE THE PLANS. THE CONTRACTOR IS ADVISED THAT ALL EMPLOYEES WORKING INSIDE THE ORLANDO INTERNATIONAL AIRPORT (MCO) AIRFIELD OPERATIONS AREA (AOA) SECURITY FENCE MUST CONFORM TO ALL AIRPORT SECURITY REQUIREMENTS.
5. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT UTILITY OWNERS FOR ALL UTILITIES THAT ARE LOCATED WITHIN THE PROJECT LIMITS. SEE PARTIAL LIST OF UTILITY CONTACTS INCLUDED ON THIS SHEET. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE UTILITIES WITHIN THE PROPOSED WORK AREA. VAHETTERS SHOWN ON PLANS OR NOT, AND SUPPORT AND PROTECT THEM FROM DAMAGE. THE CONTRACTOR SHALL BEAR ALL EXPENSE FOR REPAIR OR REPLACEMENT OF UTILITIES OR OTHER PROPERTY DAMAGED BY OPERATIONS IN CONJUNCTION WITH THE COMPLETION OF THIS WORK.
6. THE CONTRACTOR IS RESPONSIBLE FOR ANY WATER AND OTHER UTILITIES NEEDED TO ACCOMPLISH THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPANIES PROVIDING TEMPORARY SERVICES IF NEEDED AND IF AVAILABLE, AND OBTAIN APPLICABLE METERS AND PERMITS AS NECESSARY. THE CONTRACTOR SHALL NOT OBTAIN WATER FROM A HYDRANT THAT CURRENTLY HAS A GREATER ORLANDO AVIATION AUTHORITY (GOAA) WATER. THE OWNER IS UNDER NO OBLIGATION TO PROVIDE TEMPORARY SERVICES.
7. AIRPORT OPERATIONS SHALL HAVE THE AUTHORITY TO SUSPEND CONSTRUCTION OPERATIONS IN CASE OF EMERGENCY, OR DUE TO UNSAFE CONDITIONS AS DETERMINED BY AIRFIELD OPERATIONS PERSONNEL.
8. THE CONTRACTOR IS ADVISED THAT ALL AIRPORT FACILITIES WILL BE ACTIVE DURING THIS CONTRACT. THE CONTRACTOR WILL BE EXPECTED TO CONDUCT THE WORK SUCH THAT THE SAFETY OF OPERATIONS IS NOT COMPROMISED AND THAT AIRPORT OPERATIONS ARE MAINTAINED AT ALL TIMES EXCEPT AS MAY BE SPECIFICALLY PROVIDED FOR IN THE CONTRACT DOCUMENTS. THE CONTRACTOR IS ADVISED, AND SHALL ACCEPT AS AN IMPORTANT CONSIDERATION OF THE WORK, THAT THE MAINTENANCE OF SAFE, SECURE, AND EFFICIENT OPERATION OF THE AIRPORT IS THE CONTRACTOR'S RESPONSIBILITY. ALL WORK AREAS ARE RESTRICTED AND WORK IN THESE AREAS MAY NOT BE PERMITTED DURING CERTAIN PORTIONS OF THE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL CONDUCT ALL ACTIVITIES IN A SAFE MANNER AS SPECIFIED BY LOCAL, STATE AND FEDERAL AGENCIES. THE CONTRACTOR SHALL COOPERATE WITH THE AIRPORTS CONSTRUCTION SAFETY PROCEDURES THROUGHOUT THE PERFORMANCE OF THIS CONTRACT.
9. CONSTRUCTION AND MAINTENANCE OPERATIONS BY OTHERS MAY OCCUR CONCURRENTLY AND AT TIMES IN THE VICINITY OF CONSTRUCTION ASSOCIATED WITH THIS PROJECT. THE CONTRACTOR SHALL COORDINATE THEIR OPERATIONS AND COOPERATE WITH MAINTENANCE CREWS AND OTHER CONTRACTORS WORKING ON THE AIRPORT. THE CONTRACTOR SHALL COOPERATE WITH THE APPROPRIATE GOVERNMENT AND UTILITY AGENCIES IS ALSO REQUIRED PRIOR TO AND DURING CONSTRUCTION.
10. THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CONTRACT PLANS AND SPECIFICATIONS AND ANY RULES, REGULATIONS, STANDARDS OR SPECIFICATIONS REFERENCED THEREIN. THE PROJECT IS SUBJECT TO INSPECTION BY REPRESENTATIVES OF GOAA, THE FAA, THE FLORIDA DEPARTMENT OF TRANSPORTATION (FLDOT), FLORIDA WATER MANAGEMENT DISTRICT (FWMD), THE FLORIDA AVIATION SECURITY ADMINISTRATION (FSA), THE FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION (FWC), THE CITY OF ORLANDO, AND OTHER GOVERNING AGENCIES.
11. CONTRACTOR SHALL COMPLY WITH ALL LOCAL AIR QUALITY AND POLLUTION CONTROL REGULATIONS THAT PERTAIN TO CONSTRUCTION ACTIVITIES.
12. ANY DAMAGE TO GOAA PROPERTY MUST BE REPORTED TO THE OAR AND AIRFIELD OPERATIONS IMMEDIATELY. THE CONTRACTOR WILL BE HELD FINANCIALLY RESPONSIBLE FOR THE COST OF THE REPAIR, BUT MAY NOT NECESSARILY BE RESPONSIBLE FOR MAKING THE REPAIR.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING THE PROJECT SITE AND HAUL ROADS FROM ANY FOREIGN OBJECT DEBRIS (FOD). CONTRACTOR IS ADVISED THAT THE JOINT HAUL ROAD/GOA SECURE ROADWAY IS SHARED BY CONTRACTOR, AIRPORT TRAFFIC, RANGING FROM AFB VEHICLES TO TUG TRAFFIC.
14. ALL EXISTING SYSTEM/UTILITIES TO REMAIN SHALL BE PROTECTED FROM DAMAGE. REPLACEMENT OF ANY DAMAGED EXISTING SYSTEM/UTILITIES TO REMAIN SHALL BE AT THE CONTRACTORS EXPENSE.
15. THE CONTRACTOR SHALL OBTAIN ALL PERMITS AND LICENSES REQUIRED FOR THE CONSTRUCTION WORK AT NO ADDITIONAL EXPENSE TO THE PROJECT. HE SHALL REFER TO THE SPECIAL PROVISIONS AND GENERAL PROVISIONS SECTIONS OF THE CONTRACT DOCUMENTS.
16. STAGING AREA - THE CONTRACTORS STAGING AREAS SHALL BE COORDINATED WITH THE AIRPORT. THE CONTRACTOR SHALL MAKE PROVISIONS FOR ANY REQUIRED UTILITIES AS SPECIFIED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ANY AND ALL EQUIPMENT, MATERIALS, ETC. LEFT IN THE STAGING AREAS OR ON THE HAUL ROADS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE NOT WITH AIRPORT OPERATIONS AND SHALL CONTROL DUST AND DEBRIS CONTROL WITHIN THE WORK AREA.
17. SITE CONTACTS:
 - 17.A. DEMOLITION AREAS SHALL BE CLEARLY MARKED AND BARRICADED TO PROTECT PERSONNEL FROM UNEXPECTEDLY ENTERING THE DEMOLITION AREAS. DEMOLITION AREAS SHALL BE MAINTAINED WITH A MINIMUM OF NUMBER OF PERSONS TO BE ON CALL 24 HOURS A DAY FOR EMERGENCY MAINTENANCE OF BARRICADES AND OTHER SAFETY ISSUES.
 - 17.B. OPEN FLAME WELDING OR TORCH CUTTING OPERATIONS ARE PROHIBITED UNLESS THEY ARE IN ACCORDANCE WITH NFPA CODES AND APPROVED BY THE ARFF CHIEF.
 18. CONSTRUCTION WORK AREAS AND PHASING - T

BY SUBMITTING A BID, THE CONTRACTOR AGREES THAT UNLESS SUBSTANTIAL CHANGES ARE IMPLEMENTED (DAYTIME VERSUS NIGHTTIME OPERATIONS, ETC.) THAT INVALIDATE THE GENERAL NATURE AND SIZES AND SCOPE OF WORK WITHIN THE INDIVIDUAL BID PROJECTS, CONTRACTOR WILL ACCEPT THE BID UNIT PRICES IN ADDITION, THE CONTRACTOR MAY EXPECT THAT ADDITIONAL OR MODIFIED CONSTRUCTION PHASING MAY BE ISSUED IN CONJUNCTION WITH THE "RELEASED FOR CONSTRUCTION" DOCUMENTS PRIOR TO THE OFFICIAL NOTICE TO PROCEED.

1. THE ACTUAL SIZE AND EXACT LOCATION OF THE STAINING AREA SHALL BE PROVIDED TO THE CONTRACTOR AND SHALL BE ESTABLISHED PRIOR TO CONSTRUCTION WITH THE FOLLOWING: THE OWNER AND/OR THE CONTRACTOR SHALL ERECT AND MAINTAIN SUITABLE MARKING, BARRICADES AND/OR WARNING DEVICES SUITABLE FOR BOTH DAYTIME USE TO DELINEATE THE PERIMETER OF ALL SUCH AREAS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRANSPORTING ALL EMPLOYEES TO THE STAINING AREA.
3. THE CONTRACTOR IS RESPONSIBLE TO COORDINATE, THROUGH THE OAR, WITH OTHER CONTRACTORS WORKING IN THE VICINITY OF THE PROJECT OR USING THE SAME HAUL ROUTES.
4. THE CONTRACTOR WILL COORDINATE WITH UTILITY COMPANIES FOR TEMPORARY ELECTRICAL AND TELEPHONE SERVICE TO THE STAINING AREA. IF THESE SERVICES ARE AVAILABLE, SANITARY SERVICE IS NOT AVAILABLE. USE SEWER COLLECTION TANKS.
5. CONTRACTOR SHALL SUBMIT A STAINING/STORAGE AREA PLAN FOR APPROVAL TO OAR PRIOR TO STARTING WORK.
6. ALL PETROLEUM, SOLVENT PRODUCTS AND OTHER PRODUCTS SHALL BE STORED IN A CONTAINED AREA IN ACCORDANCE WITH GOA, CITY, COUNTY, STATE, AND FEDERAL REGULATIONS.

1. THE LOCATION OF HAUL ROUTES ON THE AIRPORT SITE SHALL BE AS AUTHORIZED BY THE OAR AND AIRPORT OPERATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN AND OPERATE THE HAUL ROUTES WITH THE APPROPRIATE SAFETY AND SECURITY MEASURES. BEFORE, DURING AND AFTER THE HAULING OPERATION, THE EXISTING ON-SITE HAUL ROUTES SHALL BE JOINTLY INSPECTED, AND CONDITIONS DETERMINED BY THE OAR AND AIRPORT OPERATIONS. THE CONTRACTOR SHALL MAINTAIN AND RESTORE REQUIRED TO CONSTRUCT AND MAINTAIN TEMPORARY HAUL ROUTES OR ACCESS POINTS TO THE CONTRACTOR'S STAGING AREA OR WORK AREAS ON THE AIRPORT. THE CONTRACTOR SHALL MAINTAIN AND RESTORE ALL AREAS TO THE ORIGINAL OR BETTER CONDITION PRIOR TO COMPLETION OF PROJECT.
2. THE CONTRACTOR'S USE OF THE HAUL ROUTE AND ACCESS ROAD SHALL IN NO WAY HINDER THE SAFE AND UNOBSTRUCTED FLOW OF AIRPORT OR HIGHWAY TRAFFIC.
3. LIMITS OF WORK SHALL BE VERIFIED BY AIRFIELD OPERATIONS, THE CONTRACTOR, AND THE OAR. TO BEGUARD THE SAFETY OF THE AIRPORT, THE CONTRACTOR'S WORK SHALL BE RESTRICTED TO THE CONSTRUCTION AREA LIMITS AND CONTRACTOR'S STAGING AREA ONLY. NO VEHICLES ARE PERMITTED ON ANY FACILITY IN WHICH THE CONTRACTOR IS OPERATING OR PLANNING TO OPERATE. AIRPORT OPERATIONS AREA (AOA) UNLESS ESCORTED OR WITH PROPER AUTHORIZATION, IDENTIFICATION AND TRAINING. DESIGNATED PARKING FOR THE CONTRACTOR'S EMPLOYEES AND VEHICLES SHALL BE DETERMINED BY THE CONTRACTOR'S EMPLOYER, PARKING OR ANOTHER LOCATION APPROVED BY THE OAR.
4. THE CONTRACTOR SHALL PAY PARTICULAR ATTENTION TO THE DUST CONTROL REQUIREMENTS OF THIS CONTRACT. THE OAR AND/OR AIRFIELD OPERATIONS RESERVE THE RIGHT TO STOP WORK IF THE CONTRACTOR DOES NOT MAINTAIN DUST CONTROL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL WITHIN THE CONSTRUCTION LIMITS AS WELL AS ALONG ANY ROADWAYS USED BY THEIR EQUIPMENT AND VEHICLES.

GOAA

RICK SHULTZ - GOAA AIRFIELD ELECTRICAL CONTACT
8550 CASA VERDE ROAD ORLANDO, FLORIDA 32827
407-825-3374

ORLAN

555 N. CONNOR AVE.
ORLANDO, FL 32801
407-418-1291 FAX 418-1133

BRUCE STOUT - TECO (PEOPLES GAS)
600 W. DOMINION STREET

MIKE LIPSCOMB - AIRC
3800 EXPRESS STREET

ORLANDO, FL 32807
407-453-9523

CLINT MARTIN, PE - AECOM TECHNICAL STAFF
7850 W. COURTNEY CAMPBELL CAUSEWAY
TAMPA, FL 33607

THE ABOVE LIST OF UTILITY CONTACTS IS TO BE USED AS AN AID TO THE CONTRACTOR AND IS NOT INTENDED TO BE ALL INCLUSIVE. IF A PHONE NUMBER FOR A CONTACT PROVES TO BE INVALID, CONTACT THE OAR FOR CORRECT PHONE NUMBER/CONTACT.

GREATER ORLANDO AVIATION AUTHORITY

V-01007

**TERMINAL B AREA 4
LEVEL 2 BAGGAGE
HANDLING SYSTEM (BHS)
ROOF REPAIR**

ORLANDO
INTERNATIONAL
AIRPORT

AECOM

**AECOM TECHNICAL
SERVICES, INC.**

7860 W. COURTNEY CAMPBELL CSWY
TAMPA, FLORIDA 33607
PHONE: 813.288.1711
FOR THE FIRM, FR 8115

No.	DATE	DESCRIPTION
1	10/13/2023	100% DOCUMENTS
2	01/25/2024	BID DOCUMENTS

PROJECT NO.: 6071XXXX

DESIGNED BY: _____ DM

DRAWN BY: DM

CHECKED BY: CJ

ISSUE DATE: 10/13/202

DRAWING SCALE: AS NOTED

DRAWING TITLE:

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Journal of Internal Medicine 260: 179–186

GENERAL NOTES AND PROJECT CONTACTS

PROJECT CONTACTS

1. *Journal of the American Medical Association*, 2000; 284: 1039-1044.

DRAWING NO.

ISO.0.2

Date: Jan 26, 2024 • Time: 2:52 pm • Plotted by: hysingr
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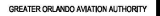
- Date: Jan 25, 2024 • Time: 2:52 pm • Plotted By: krguerr
Reading File: L:\Memory\USTP\AF\00011Data\Project\A\Visual



- 1 CONSTRUCTION SAFETY FLAG**
N.T.S.



- 2 CONSTRUCTION TRAFFIC SIGN**
N.T.S.



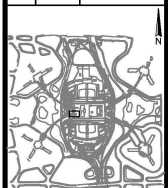
**TERMINAL B AREA 4
LEVEL 2 BAGGAGE
HANDLING SYSTEM (BHS)
ROOF REPAIR**

AECOM

7560 VL COURTNEY CAMPBELL CSWY
TAMPA, FLORIDA 33607
PHONE: 813.298.1711
FOR THE FIRM EB 8115

CLINT JAMES MARTIN
FL. P.E. NO. 82740

No.	DATE	DESCRIPTION
1	10/13/2023	100% DOCUMENTS
2	01/29/2024	BID DOCUMENTS



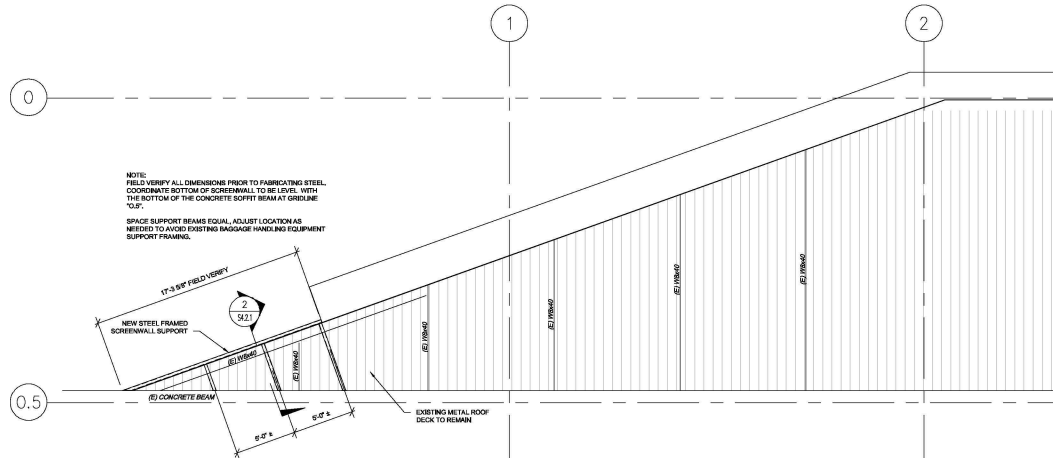
KEY PLAN

PROJECT NO.:	6071XXXX
DESIGNED BY:	DMC
DRAWN BY:	DMC
CHECKED BY:	CJM
ISSUE DATE:	10/13/2023
DRAWING SCALE:	AS NOTED
DRAWING TITLE:	

DRAWING NO.

C61.0.1

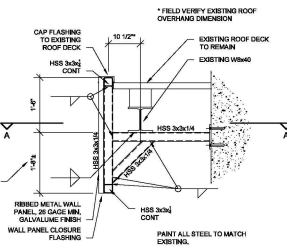
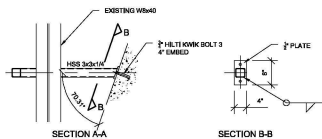
Date: Oct 04, 2023, Time: 11:48 am, Project: Reconfigured
Drawing Title: DISCREPANCY/REVISIONS, Structural Consultant
Drawing No: 1148



ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"



EXISTING METAL DECK ROOF EDGE TO BE ENCLOSED



SECTION A
SCALE: 3/4" = 1'-0"



CONCRETE SOFFIT BEAM AT GRIDLINE '0.5'

1 PHOTO

2 PHOTO

STRUCTURAL DESIGN CRITERIA CODES / STANDARDS

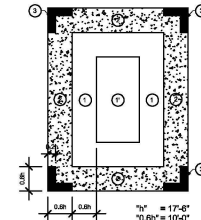
RULING CODE: 2020 FLORIDA RULING CODE, 7th EDITION.

REFERENCE STANDARDS:
AMERICAN SOCIETY OF CIVIL ENGINEERS - ASCE 7-16 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES.
AMERICAN CONCRETE INSTITUTE - ACI 318-14 BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE.
AMERICAN INSTITUTE OF STEEL CONSTRUCTION - AISC 360-16 SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS.
AMERICAN WELDING SOCIETY - AWS D1.1 2015 STRUCTURAL WELDING CODE.

DEAD LOADS
MEP & COLLATERAL: 5 PSF
ROOF: 20 PSF
RAIN LOADS
RAIN INTENSITY: 4.5 IN/H
WIND LOADS
WIND CATEGORY: II
ULTIMATE DESIGN WIND SPEED, V_W: 145 MPH
NOMINAL DESIGN WIND SPEED, V_N: 115 MPH
WIND DIRECTIONALITY FACTOR, K_d: 0.85
EXPOSURE CATEGORY: OPEN
ENCLOSURE CLASSIFICATION: NA
INTERNAL PRESSURE COEFFICIENT: NA
SEA ROOF: RESIST TO DESIGN WIND PRESSURES FOR COMPONENTS AND CLADDING: 17-PC
SEE TABLE BELOW

MATERIALS

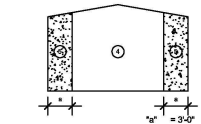
STRUCTURAL STEEL
STRUCTURAL STEEL (W-SHAPES): ASTM A992
STRUCTURAL STEEL (PLATES, ANGLES, CHANNELS): ASTM A588
GRADE 3 HSS (ROUND & RECT): ASTM A583
HIGH STRENGTH BOLTS: ASTM A325, 3/4" DIA MIN
WELDING ELECTRODE: AWS E70
WELDED STUDS: ASTM A108



BASIC WIND SPEED = 145 MPH (31 m/s)
BASIC PRESSURE (P_s) = 25.2 PSF (1.20 kPa)

COMPONENTS AND CLADDING WIND PRESSURES (P_{cl})
GROSS (PRESSURE PERPENDICULAR TO ROOF) - ULTIMATE (1.00)

ZONE	≤ 10	≤ 50	≤ 100	≤ 500
1	-108.7	-92.1	-64.9	-58.3
2	-143.4	-122.0	-112.8	-91.4
3	-196.6	-162.7	-134.2	-91.4
Positive All Zones	27.8	33.7	22.0	22.0
4	-62.6	-60.5	-62.5	-62.5



COMPONENTS AND CLADDING WIND PRESSURES (P_{cl})
GROSS (FOR WINDOWS AND WALLS) - ULTIMATE (1.00)

ZONE	≤ 10	≤ 100	≤ 200	≤ 500
1	-40.7	-58.5	-55.7	-52.1
2	-53.3	-64.9	-59.4	-52.1
Positive All Zones	62.6	53.3	53.3	48.9

- NOTES:
1. EDGE ZONE 'N' IS DISTANCE FROM CORNERS OF BUILDING AND IS SHOWN ON WALL DIAGRAM.
 2. POSITIVE AND NEGATIVE BIAS (BMP) PRESSURES ACTING TOWARDS AND AWAY FROM THE BUILDING SURFACES, RESPECTIVELY.
 3. FOR EFFECTIVE AREA BETWEEN VALUES GIVEN, INTERPOLATION MAY BE USED, OTHERWISE USE THE LOWER EFFECTIVE AREA.
 4. PRESSURE LETTERS ABOVE ARE ULTIMATE (1.00). OBTAIN SERVICE VALUES BASED BY MULTIPLYING ULTIMATE VALUES BY 0.6. USE SERVICE VALUES (ASD) FOR WIND RESISTANCE TESTING COMPLIANCE.

COMPONENT & CLADDING WIND PRESSURES, (ULTIMATE VALUES)

GENERAL NOTES

- VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO STARTING COMMENCING WORK. NOTIFY THE ENG OF ANY DISCREPANCIES OR INCONSISTENCIES.
- DO NOT SCALE DRAWINGS.
- DETAILS INDICATE REQUIRED CONSTRUCTION AT SPECIFIC LOCATIONS. FOR LOCATIONS NOT SPECIFICALLY DETAILED, USE SIMILAR CONSTRUCTION TO THE MOST APPROPRIATE DETAIL.
- NO STRUCTURAL MEMBER SHALL BE CUT, NOTCHED OR OTHERWISE ALTERED UNLESS APPROVED IN WRITING BY THE ENGINEER OF RECORD.
- NO CHANGES IN CONSTRUCTION FROM THAT SHOWN IN THE SHOP DRAWINGS REVIEWED BY THE ENG SHALL BE MADE WITHOUT THE SPECIFIC WRITTEN APPROVAL OF THE ENGINEER OF RECORD.
- SUBMITTALS SHALL CONFORM TO REQUIREMENTS OF CONTRACT DOCUMENTS AND SHALL BE CHECKED AND MARKED 'APPROVED' BY CONTRACTOR PRIOR TO SUBMITTAL. NON-CONFORMING SUBMITTALS WILL BE RETURNED WITHOUT REVIEW.
- SHOP DRAWINGS SHALL NOT BE REPRINTS OF CONTRACT DOCUMENTS.

STRUCTURAL STEEL

- DETAIL, FABRICATE AND ERECT STRUCTURAL STEEL IN CONFORMANCE WITH THE AISC SPECIFICATIONS AND CODES, APPLICABLE EDITIONS.
- PERFORM ALL WELDING USING CERTIFIED WELDERS AND IN ACCORDANCE WITH THE AWS STRUCTURAL WELDING CODE - STEEL, APPLICABLE EDITION. COMPLY WITH AISC SPECIFICATION SECTION 2 FOR MINIMUM FILLET WELD SIZE UNLESS SPECIFICALLY NOTED ON THE DRAWINGS.
- SUBMIT CHECKED SHOP DRAWINGS TO THE ENGINEER FOR REVIEW. SHOW SHOP FABRICATION DETAILS, FIELD ASSEMBLY DETAILS, AND ERECTION DIAGRAMS FOR ALL STRUCTURAL STEEL. SCHEDULE SUBMISSIONS TO ALLOW ADEQUATE TIME FOR REVIEW PRIOR TO FABRICATION.
- AFTER FABRICATION, CLEAN STEEL OF ALL RUST, LOOSE MILL SCALE, DIRT, OIL, GREASE OR OTHER FOREIGN MATERIALS.
- DO NOT FIELD CUT ANY STRUCTURAL STEEL WITHOUT THE PRIOR REVIEW AND ACCEPTANCE OF THE ENGINEER.
- ERECTION PROCEDURES, SEQUENCES AND COORDINATION OF WORK WITH OTHER TRADES IS THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL STEEL SHALL BE HOT-SPRINTED OR OTHERWISE PROTECTED.
- PROVIDE NEW MATERIAL CONFORMING TO THE REQUIREMENTS SPECIFIED UNDER 'DESIGN CRITERIA'.
- ALL FILLET WELDS TO BE 1/4" MINIMUM, UNLESS OTHERWISE NOTED.



V-01007
TERMINAL B AREA 4
LEVEL 2 BAGGAGE
HANDLING SYSTEM (BHS)
ROOF REPAIR

ORLANDO
INTERNATIONAL
AIRPORT

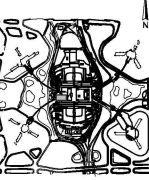
AECOM

AECOM TECHNICAL
SERVICES, INC.
7500 W. COUNTRY CHAPARRIL CANY
TAMPA, FLORIDA 33607
PHONE: 813.862.7111
FOR THE FIRM E8-115

DANIEL M. COUGHLIN
FL P.E. NO. 66619

REVISIONS

NO.	DATE	DESCRIPTION
1	06/27/2023	100% DOCUMENTS
2	01/25/2024	80% DOCUMENTS



KEY PLAN
PROJECT NO.: 60717864
DESIGNED BY: DMC
DRAWN BY: DMC
CHECKED BY: SDP
ISSUE DATE: 09/27/2023
DRAWING SCALE: AS NOTED
DRAWING TITLE:

STRUCTURAL DESIGN
CRITERIA ROOF
MODIFICATION
DETAILS

DRAWING NO.
S2.4.1



1. CONTRACTOR SHALL FIELD VERIFY THE EXISTING CANOPY ROOF DRAIN AND GUTTER INFORMATION SHOWN.
2. CONTRACTOR SHALL FIELD INVESTIGATE CANOPY DRAIN SYSTEM TO DETERMINE SYSTEM IS FUNCTIONING AS REQUIRED. VIDEO IS REQUIRED TO DETERMINE IF BLOCKAGES EXIST, AND WHERE THEY OCCUR, IN THE ROOF DRAIN SYSTEM.
3. CONTRACTOR SHALL SUBMIT A DETAILED REPORT OF THE FINDINGS OF THE FIELD INVESTIGATION TO THE ENGINEER FOR REVIEW. ENGINEER SHALL EVALUATE AND PROVIDE CONTRACTOR IN WRITING ANY NECESSARY REPAIRS TO THE SYSTEM.



2 EXISTING CANOPY GUTTER DETAIL
N.T.S.





V-01007

**TERMINAL B AREA 4
LEVEL 2 BAGGAGE
HANDLING SYSTEM (BHS)
ROOF REPAIR**

ORLANDO
INTERNATIONAL
AIRPORT



**AECOM TECHNICAL
SERVICES, INC.**

7550 W. COURTNEY CAMPBELL CSW
TAMPA, FLORIDA 33607
PHONE: 813.288.1711
FOR THE FIRM EB 8115

CLINT JAMES MARTIN
FL. P.E. NO. 82740

REVISIONS

[illegible]

PROJECT NO.:	6071XXXX
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DESIGNED BY: DMC

DRAWN BY: DMC

CHECKED BY: CJM

ISSUE DATE: 10/13/2023

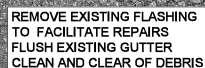
DRAWING SCALE: AS NOTED

DRAWING TITLE

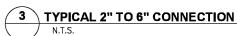
**EXISTING CANOPY
AND DRAIN
PHOTOS**

DRAWING NO.

S4.2.3



1 EXISTING CANOPY GUTTER FLASHING
N.T.S.



OAR Summary of Probable Construction Costs
V-01007 Terminal B BHS Roof Reapirs
2.16.24

		Materials				Labor				
Item No.	Roof, Plumbing, Paint and Steel Mods	Qty	Units	Unit Cost	Material Cost	Man hours	Unit Cost	Labor Cost	Subtotals	
1	Structural Steel	1	LS	\$ -	\$ -	0	\$ 42.00	\$ -	\$ -	
2	3x3x1/4" HSS beams per drawings	3.5	TN	\$ 2,300.00	\$ 8,050.00	62	\$ 42.00	\$ 2,604.00	\$ 10,654.00	
3	Connection plates	6	EA	\$ 45.00	\$ 270.00	8	\$ 42.00	\$ 336.00	\$ 606.00	
4	Vertical connections	3	EA	\$ 65.00	\$ 195.00	14	\$ 42.00	\$ 588.00	\$ 783.00	
5	26 g Fascia	60	SF	\$ 65.00	\$ 3,900.00	16	\$ 42.00	\$ 672.00	\$ 4,572.00	
6	Lift	1	EA	\$ 650.00	\$ 650.00	0	\$ 42.00	\$ -	\$ 650.00	
7	night access to secure site-daily mob	1	EA	\$ 65.00	\$ 65.00	30	\$ 42.00	\$ 1,260.00	\$ 1,325.00	
8	Metal roof repairs/modifications	0	LS	\$ -	\$ -	0	\$ 32.00	\$ -	\$ -	
11	Demolish flashing and gutter	1	LS	\$ -	\$ -	48	\$ 32.00	\$ 1,536.00	\$ 1,536.00	
12	Add new flashing and term bar to wall	100	LF	\$ 45.00	\$ 4,500.00	24	\$ 32.00	\$ 768.00	\$ 5,268.00	
13	New gutter	100	LF	\$ 32.00	\$ 3,200.00	24	\$ 32.00	\$ 768.00	\$ 3,968.00	
14	roof permit	1	LS	\$ 650.00	\$ 650.00	4	\$ 32.00	\$ 128.00	\$ 778.00	
15	night access to secure site-daily mob	1	EA			30	\$ 32.00	\$ 960.00	\$ 960.00	
16	Plumbing-2" rain leaders to gutter				\$ -		\$ 32.00	\$ -	\$ -	
17	2" cast iron	2	EA	\$ 52.00	\$ 104.00	16	\$ 40.00	\$ 640.00	\$ 744.00	
18	no-hub bands	6	EA	\$ 24.00	\$ 144.00	4	\$ 40.00	\$ 160.00	\$ 304.00	
19	Brackets	6	EA	\$ 32.00	\$ 192.00	12	\$ 40.00	\$ 480.00	\$ 672.00	
20	cut and demolish existing to accommodate new connections	1	LS	\$ -	\$ -	24	\$ 40.00	\$ 960.00	\$ 960.00	
21	night access to secure site-daily mob	1	EA	\$ -	\$ -	56	\$ 40.00	\$ 2,240.00	\$ 2,240.00	
22	PAINT-Finishes									
23	Prep new and existng steel	0	EA	\$ -	\$ -	32	\$ 40.00	\$ 1,280.00	\$ 1,280.00	
24	Primer coat	3	EA	\$ 44.00	\$ 132.00	16	\$ 40.00	\$ 640.00	\$ 772.00	
25	epoxy paint	3	EA	\$ 54.00	\$ 162.00	16	\$ 40.00	\$ 640.00	\$ 802.00	
26	protective coat	3	EA	\$ 54.00	\$ 162.00	16	\$ 40.00	\$ 640.00	\$ 802.00	
27	Lift	1	EA	\$ 650.00	\$ 650.00	0	\$ -	\$ -	\$ 650.00	
28	night access to secure site-daily mob	1	EA	\$ -	\$ -	50	\$ 40.00	\$ 2,000.00	\$ 2,000.00	
29						502				
30				Materials	\$ 23,026.00		Labor Total	\$ 19,300.00		
31				7% Tax	\$ 1,611.82		Burden	\$ 840.00		
32				Total Mat.	\$ 24,637.82		Labor Total	\$ 20,140.00		
33										
34										
35								Labor and Material Total	\$ 44,777.82	
37										
38	Contractor Support			Labor/Misc.				Contractor Support	\$ 28,919.52	
39	Working Foreman	242	HRS	\$ 43.00	\$ 10,406.00				\$ 73,697.34	
40	Superintendant	121	HRS	\$ 50.00	\$ 6,050.00			GC Mark-up 15%	\$ 11,054.60	
41	Close-out tech		HRS	\$ 32.00	\$ -					
42	MOT-Adjust barricades as work progresses with Contractor owned barricades/cones	1	LS	\$ 1,200.00	\$ 1,200.00					
43	UON Support/Coordination BHS	1	LS	\$ 650.00	\$ 650.00			Grand Total	\$ 84,751.94	
44	Scissor Lift	1	MO	\$ 650.00	\$ 975.00			HW Davis Quote	\$ 71,272.00	
45	Phone	2	MN	\$ 150.00	\$ 300.00					
46	Truck	1	MN	\$ 1,100.00	\$ 1,650.00					
47	Dumpsters/Debris Removal-will use on site existng/site clean during operations	1	LS	\$ 650.00	\$ 650.00			Note: variance is slightly above the standard 10%		
48	Permit	0	LS	\$ -	\$ -					
49				Labor	\$ 18,306.00					
50				Burden 42%	\$ 7,688.52					
51				Equipment	\$ 2,925.00	\$ 28,919.52				

FINANCE FORM

NON-PROJECT FUNDS: O&M

Number	Description	Approval Status	Creation Date	Currency	Total	Preparer	Reserved
96453	CCM: FY2024 V-00107 Funding	In Process	07-MAR-2024 14:38:20	USD	85,560.00	Field, John M	☒
							☐



MEMORANDUM

TO: Members of the Construction Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: March 12, 2024

RE: Request for Approval of a Job Order Construction Services Addendum to the Continuing Vertical Construction Services Agreement with H W Davis Construction, Inc. for V-01007 Terminal B Area 4 Level 2 Baggage Handling System (BHS) Roof Repair, Orlando International Airport

We have reviewed the qualifications of the subject contract's MWBE/LDB/VBE specifications and determined that H W Davis Construction, Inc. proposes 41.1% MWBE participation on this job order construction services addendum.

Our analysis indicates that H W Davis Construction, 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) 825-7179

Address: One Jeff Fuqua Boulevard, Orlando, FL 32827

Project Name & Number: Request for Approval of a Job Order Construction Services Addendum to the Continuing Vertical Construction Services Agreement with H W Davis Construction, Inc. for V-01007 Terminal B Area 4 Level 2 Baggage Handling System (BHS) Roof Repair, Orlando International Airport

1. Construction Information:

TOTAL: \$71,272.00

2. MWBE Goal by Group Representation:

Asian Pacific American	-	Actual Result	0.0%
Asian Subcontinent American	-	Actual Result	0.0%
Black American	-	Actual Result	0.0%
Caucasian Female American	29,262.00	Actual Result	41.1%
Hispanic American	-	Actual Result	0.0%
Native American	-	Actual Result	0.0%
Other	-	Actual Result	0.0%
Total MWBE Participation	29,262.00	Actual Result	41.1%

3.a. Prime Contractor Information:

Name: H W Davis Construction, Inc.
Address: 1212 29th Street
City, State, Zip: Orlando, FL
Telephone: (407) 921-0480

3.b. Name and Address of MWBE Subcontractor

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

3.c. *Identity:

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

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	_____

6.b. Engineering / Professional Service Firm Information:

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

6.b. Name and Address of MWBE Subconsultant

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

6.c. *Identity:

Work Item(s): _____
Amount of Subcontract _____
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)

MWBE Subcontractor/Subconsultant Certification		
Project Name & Number:	Request for Approval of a Job Order Construction Services Addendum to the Continuing Vertical Construction Services Agreement with H W Davis Construction, Inc. for V-01007 Terminal B Area 4 Level 2 Baggage Handling System (BHS) Roof Repair, Orlando International Airport	
Prime Firm:	H W Davis Construction, Inc.	
TOTAL:	\$71,272.00	
Company Name	Any Time Embeds, Inc.	Southern Painting & Blasting, LLC
Address	4700 Colony Rd	175 Anchor Rd
City, State, Zip	New Smyrna Beach , FL 32168	Casselberry , FL 32707
Phone	(386) 428-3134	(407) 822-1760
Identity	Caucasian Female American	Caucasian Female American
Work Item	Metals	Painting
Amount of Subcontract	\$22,422.00	6,840.00
Percentage	31.5%	9.6%
Company Name		
Address		
City, State, Zip		
Phone		
Identity		
Work Item		
Amount of Subcontract		
Percentage		
Company Name		
Address		
City, State, Zip		
Phone		
Identity		
Work Item		
Amount of Subcontract		
Percentage		
Company Name		
Address		
City, State, Zip		
Phone		
Identity		
Work Item		
Amount of Subcontract		
Percentage		
	\$29,262.00	41.1%
	\$71,272.00	