

REVISED

CONSTRUCTION COMMITTEE MEETING AGENDA

DATE: Tuesday, April 16, 2024

TIME: 9:00 a.m.

PLACE: Carl T. Langford Board Room / Orlando International Airport/ One Jeff Fuqua Blvd. / Orlando, FL 32827

[ITEMS IN BOLD REQUIRE APPROVAL BY THE AVIATION AUTHORITY BOARD]

I. CALL TO ORDER/ ROLL CALL/ ANNOUNCEMENTS

II. CONSIDERATION OF MINUTES

- A. REQUEST FOR APPROVAL OF THE CONSTRUCTION COMMITTEE MINUTES FROM THE MEETING HELD ON JANUARY 30, 2024.**
- B. REQUEST FOR APPROVAL OF THE CONSTRUCTION COMMITTEE MINUTES FROM THE MEETING HELD ON FEBRUARY 6, 2024.**

III. CHANGE ORDERS (REFERENCE CHANGE ORDER AGENDA PAGE)

IV. NEW BUSINESS

GENERAL

- A. CONTRACTOR FINAL PAYMENT AUTHORIZATION, V-00981 HYATT FOURTH FLOOR WATER HEATER PIPING REPAIR.**

- NEW B. REQUEST FOR RECOMMENDATION OF APPROVAL OF A NO COST ADDENDA TO THE CONTINUING SIGNAGE SERVICES AGREEMENTS TO EXTEND THE CONTRACT TERM THROUGH MARCH 31, 2025.**

V. INFORMATION ITEMS

- A. Field Change Order Log**
- B. Revised Small Business Memorandum for the Recommendation of a Job Order Construction Services Addendum to the Continuing Vertical Construction Services Agreement with The Collage Companies for V-01021 NTC East Checkpoint HVAC Modifications, at Orlando International Airport [From the Construction Committee on March 12, 2024, Item No. IV-D].**

For individuals who conduct lobbying activities with Aviation Authority employees or Board members, registration with the Aviation Authority is required each year prior to conducting any lobbying activities. Lobbying any Aviation Authority Staff who are members of any committee responsible for ranking Proposals, Letters of Interest, Statements of Qualifications or Bids and thereafter forwarding those recommendations to the Board and/or Board Members is prohibited from the time that a Request for Proposals, Request for Letters of Interests, Request for Qualifications or Request for Bids is released to the time that the Board makes an award. In the event a lobbyist meets with or otherwise communicates with Staff or a Board member, including the Mayor of the City of Orlando or the Mayor of Orange County, the lobbyist shall file a Notice of Lobbying (Form 4) detailing each instance of lobbying to the Aviation Authority within 7 calendar days of such lobbying. Lobbyists will also provide a notice to the Aviation Authority when meeting with the Mayor of the City or Mayor of Orange County at their offices. The policy, forms, and instructions are available on the Aviation Authority's web site (www.orlandoairports.net). Please contact the Chief Administrative Officer, Ms. Yovannie Rodriguez, with questions at (407) 825-7105.

Any appeals of decisions made by the Construction Committee must be filed with the Chief Executive Officer within five business days, no later than 4:00 p.m. on April 23, 2024. If a bidder or proposer is aggrieved by any of the proceedings of today's meeting and wishes to appeal the results of actions made by this committee, they must file an appeal stating the item they wish to appeal and the basis for which they wish to appeal, and it must be received in writing by the Chief Executive Officer, Mr. Kevin J. Thibault, via email at kevin.thibault@goaa.org, with a copy to yovannie.rodriguez@goaa.org.

Any member of the public who wishes to address the committee on an agenda item being considered at this meeting must notify the committee in writing by submitting a completed Appearance Request Form. This form may be requested from and submitted to the Recording Secretary via email at CCM@goaa.org, or in person on the date of the meeting. Each speaker will be allowed up to three minutes, and speakers will be limited to no more than five speakers per group or joint effort; excluding businesses and other such entities, which will be limited to one speaker to represent the entity, as a whole.

The next Construction Committee Meeting is scheduled for Tuesday, April 23, 2024, at 9:00 a.m.

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The next Construction Committee Meeting is scheduled for Tuesday, April 23, 2024, at 9:00 a.m.

On **TUESDAY, JANUARY 30, 2024**, the **CONSTRUCTION COMMITTEE** of the Greater Orlando Aviation Authority met at the Orlando International Airport in Carl T. Langford Board Room, One Jeff Fuqua Blvd., Orlando, FL 32827. Chair Shedek called the meeting to order at 9:00 a.m. Chair Shedek read the Lobbyist Disclosure and the Appeals Statement. The meeting was posted in accordance with Florida Statutes and a quorum was present. All Construction Committee members confirmed no violations regarding the Aviation Authority's Code of Ethics and Business Conduct; lobbying activities policy; or the Florida Sunshine law with regards to any agenda item.

Committee members present:

Scott Shedek, Chair
Marie Dennis, Deputy Chief Financial Officer, Finance
Gary Hunt, Vice President, Facilities
Tricia Cottman, Vice President, Risk Management
Keila Walker-Denis, Interim Vice President, Information Technology

Also participating:

Karen Ryan, Legal Counsel (Nelson Mullins Broad & Cassel)
Dan Gerber, Legal Counsel (Rumberger, Kirk, & Caldwell)
Arlene Grant, GOAA Construction
Keegan O'Brian, GOAA Environmental
Torie Brooks, GOAA Construction
Jamie McGonagill, Geotech Consultants International, Inc. dba GCI, Inc.
John Volpe, Jacobs Project Management Co.
Colin Paterson, The Roderick Group, Inc. dba Ardmore Roderick
Ross Spence, AECOM Technical Services, Inc.
Fransheska Brown, Recording Secretary

CONSIDERATION OF MEETING MINUTES

Upon motion of Ms. Dennis second by Ms. Cottman, vote carried to approve the Construction Committee Minutes from the meeting held on November 21, 2023, as presented.

CHANGE ORDERS

A. **CHANGE ORDER BP-00485-02 VARIOUS REVISIONS.**

This item was deferred.

B. **CHANGE ORDER BP-S00186-08 FINAL CHANGE ORDER.** *[A handout was presented, which includes a Revised Memorandum.]* Mr. McGonagill presented the request for Change Order No. 08 on BP-S00186 Buildout of ASC Level 1 Hub, North & South Concourses (Design/Build), with T&G Corporation dba T&G Constructors. Discussion ensued.

Upon motion of Mr. Hunt, second by Ms. Dennis, vote carried to approve Change Order BP-S00186-08, BP-S00186 Buildout of ASC Level 1 Hub, North & South Concourses (Design/Build), with T&G Corporation dba T&G Constructors for the total deductive amount of (\$224,456.67), and no time extension, with funding from previously-approved General Airport Revenue Bonds.

C. **CHANGE ORDER BP-S00195-22 FOR VARIOUS REVISIONS.** *[A handout was presented, which includes a Revised Memorandum.]* Mr. Volpe presented the request for Change Order No. 22 on BP-S00195, South Terminal C, Phase 1X – Airside Concourse Gates C250 – C253, with Hensel Phelps Construction Company. Discussion ensued.

Upon motion of Ms. Cottman, second by Mr. Hunt, vote carried to recommend to the Aviation Authority Board approval of Change Order No. 22 on BP-S00195, Terminal C, Airside Concourse Gates C250-C253, with Hensel Phelps Construction Committee for the total amount of \$4,000,000.00, and no time extension with funding from General Airport Revenue Bonds; subject to funding consensus by the CFOC. *[Subsequent to the Construction Committee meeting, the CFOC consensed funding for this item, as outlined above.]*

- D. **CHANGE ORDER BP-S00195-23 FOR VARIOUS REVISIONS.** Mr. Volpe presented the request for Change Order No. 23 on BP-S00195, South Terminal C, Phase 1X – Airside Concourse, with Hensel Phelps Construction Company. Discussion ensued.

Upon motion of Ms. Dennis, second by Ms. Cottman, vote carried to approve Change Order No. 23, on BP-S00195, South Terminal C, Phase 1X – Airside Concourse, with Hensel Phelps Construction Company, for the total amount of \$26,406.00, and no time extension, with funding from General Airport Revenue Bonds.

- E. **CHANGE ORDER BP-S00195-24 FOR VARIOUS REVISIONS.** *[A handout was presented, which includes a Revised Memorandum.]* Mr. Volpe presented the request for Change Order No. 24 on BP-S00195, South Terminal C, Phase 1X – Airside Concourse, with Hensel Phelps Construction Company. Discussion ensued.

Upon motion of Mr. Hunt, second by Ms. Dennis, vote carried to approve Change Order BP-S00195-24, South Terminal C, Phase 1X – Airside Concourse, with Hensel Phelps Construction Company., for the total amount of \$7,854.00, and no time extension, with funding from General Airport Revenue Bonds.

- F. **CHANGE ORDER BP-S00199-12 FOR VARIOUS REVISIONS.** Mr. McGonagill presented the request for Change Order No. 12 on BP-S00199, Train Station PDL Parking Lots (Design/Build), with The Middlesex Corporation. Discussion ensued.

Upon motion of Mr. Hunt, second by Ms. Walker-Dennis, vote carried to approve Change Order BP-S00199-12, Train Station PDL Parking Lots (Design/Build), with The Middlesex Corporation., for the total amount of \$100,453.00, and no time extension, with funding from Aviation Authority Funds.

- G. **CHANGE ORDER R-00102-01 VARIOUS REVISIONS.** *[A handout was presented, which includes a Revised Memorandum and Backup.]* Mr. Paterson presented the request for Change Order No. 01 on R-00102, IT Building Roof Refurbishment, with P&A Roofing and Sheet Metal, Inc. Discussion ensued.

Upon motion of Ms. Dennis, second by Mr. Hunt, vote carried to approve Change Order R-00102-01, IT Building Roof Refurbishment, with P&A Roofing and Sheet Metal, Inc., for the total amount of \$2,587.78, and no time extension, with funding from previously-approved Capital Expenditure Funds.

NEW BUSINESS

- A. **REQUEST FOR APPROVAL OF AN ADDENDUM TO THE CONTINUING PROGRAM AND PROJECT MANAGEMENT SERVICES WITH COST MANAGEMENT, INC., DBA CMI, FOR PROJECT MANAGEMENT SERVICES FOR BP-00485, HYATT LOBBY RENOVATION (DESIGN/BUILD), AT ORLANDO INTERNATIONAL AIRPORT.**

Ms. Grant presented the memorandum, dated January 30, 2024. Discussion ensued.

Upon motion of Ms. Dennis, second by Mr. Hunt, vote carried to approve an Addendum to the Continuing Program and Project Management Services Agreement with Cost Management, Inc., dba CMI, for Project Management Services for BP-00485, Hyatt Lobby Renovation (Design/Build), for the total not-to-exceed fees amount of \$179,552.00, with funding from Acct 311, GOAA FY 2024 CIR00164.; subject to funding consensus by the CFOC. *[Subsequent to the Construction Committee meeting, the CFOC consensed funding for this item, as outlined above.]*

- B. **REQUEST FOR APPROVAL OF THE PURCHASE OF BRIEFING ROOM TASK SEATING FROM BOS ORLANDO FOR BP-00485, HYATT LOBBY RENOVATION (DESIGN/BUILD), AT THE ORLANDO INTERNATIONAL AIRPORT.**

[A handout was presented, which includes a Revised Memorandum.] Ms. Grant presented the memorandum, dated January 30, 2024. Discussion ensued.

Upon motion of Mr. Hunt, second by Ms. Dennis, vote carried to approve, the Purchase of Briefing Room Task Seating from BOS Orlando for BP-00485, Hyatt Lobby Renovation (Design/Build), for the total not to exceed expenses of \$135,121.17, with funding from previously-approved Capital Expenditure.

C. **REQUEST FOR APPROVAL OF AN AMENDMENT TO ADDENDUM NO. 01 TO THE CONTINUING CIVIL ENGINEERING SERVICES AGREEMENT WITH KIMLEY-HORN AND ASSOCIATES, INC. TO PROVIDE ADDITIONAL TOPOGRAPHIC SURVEY SERVICES, FOR H-00362 PAVING OF OVERFLOW LOTS AT SOUTH PARK PLACE (DESIGN/BUILD) AT ORLANDO INTERNATIONAL AIRPORT**

[A handout was presented, which includes a Revised Memorandum.] Ms. O'Brien presented the memorandum, dated January 30, 2024. Discussion ensued.

Upon motion of Ms. Dennis and second by Ms. Cottman, vote carried to approve, the Amendment to Addendum No. 01 to the Continuing Civil Engineering Services Agreement with Kimley-Horn and Associates, Inc. to provide Additional Topographic Survey Services, for H-00362, Paving Of Overflow Lots at South Park (Design/Build), for the total not-to-exceed fees amount of \$31,331.00 with funding from previously-approved CIR01026.

D. **REQUEST FOR APPROVAL OF A JOB ORDER CONSTRUCTION SERVICES ADDENDUM TO THE CONTINUING VERTICAL CONSTRUCTION SERVICES AGREEMENT WITH CLANCY & THEYS CONSTRUCTION COMPANY FOR V-S00050 AVIANCA AIRLINES RELOCATION, AT THE ORLANDO INTERNATIONAL AIRPORT.**

[A handout was presented, which includes a Revised Memorandum and Backup.] Mr. McGonagill presented the memorandum, dated January 30, 2024. Discussion ensued.

Upon motion of Mr. Hunt, second by Ms. Walker-Dennis, vote carried to approve a Job Order Construction Services Addendum to the Continuing Vertical Construction Services Agreement with Clancy & Theys Construction Company for V-S00050 Avianca Airlines, for the total direct-negotiated amount of \$24,627.46 and waive the requirement for Performance and Payment Bonds, with funding from previously-approved General Airport Revenue Bonds.

E. **REQUEST FOR APPROVAL OF A JOB ORDER CONSTRUCTION SERVICES ADDENDUM TO THE CONTINUING VERTICAL CONSTRUCTION SERVICES AGREEMENT WITH CLANCY & THEYS CONSTRUCTION COMPANY, FOR V-S00051 AEROMEXICO AIRLINES RELOCATION, AT THE ORLANDO INTERNATIONAL AIRPORT.**

[A handout was presented, which includes a Revised Memorandum and Backup] Mr. McGonagill presented the memorandum, dated January 30, 2024. Discussion ensued.

Upon motion of Ms. Cottman, second by Mr. Hunt, vote carried to approve a Job Order Construction Services Addendum to the Continuing Vertical Construction Services Agreement with Clancy & Theys Construction Company for V-S00051 AeroMexico Airlines Relocation, for the total direct-negotiated amount of \$34,794.67 and waive the requirement for Performance and Payment Bonds, with funding from previously-approved General Airport Revenue Bonds.

F. **REQUEST FOR APPROVAL OF A JOB ORDER CONSTRUCTION SERVICES ADDENDUM TO THE CONTINUING VERTICAL CONSTRUCTION SERVICES AGREEMENT WITH CLANCY & THEYS CONSTRUCTION COMPANY, FOR V-S00049 COPA AIRLINES RELOCATION, AT THE ORLANDO INTERNATIONAL AIRPORT.**

[A handout was presented, which includes a Revised Memorandum and Backup.] Mr. McGonagill presented the memorandum, dated January 30, 2024. Discussion ensued.

Upon motion of Ms. Dennis, second by Mr. Hunt, vote carried to approve a Job Order Construction Services Addendum to the Continuing Vertical Construction Services Agreement with Clancy & Theys Construction Company for V-S00049 Copa Airlines Relocation for the total direct-negotiated amount of \$35,933.97 and waive the requirement of Performance and Payment Bonds, with funding from previously-approved General Airport Revenue Bonds.

G. **REQUEST FOR APPROVAL OF AN ADDENDUM TO THE CONTINUING ARCHITECTURAL SERVICES AGREEMENT WITH MLM-MARTIN ARCHITECTS, INC. FOR COST ESTIMATING SERVICES FOR W-S00159 TERMINAL C LANDSCAPING DESIGN AND PROGRAM OVERSIGHT SERVICES AT ORLANDO INTERNATIONAL AIRPORT.**

Mr. Spence presented the memorandum dated January 30, 2024. Discussion ensued.

Upon motion of Ms. Hunt, second by Ms. Dennis, v vote carried to approve an Addendum to the Continuing Architectural Services Agreement with MLM-Martin Architects, Inc. for Cost Estimating Services for W-S00159, Terminal C Landscaping Design and Program Oversight Services, for the total not-to-exceed fees amount of \$32,997.00, with funding from Line of Credit to be reimbursed by General Airport Revenue Bonds and Customer Facility Charges to the extent eligible.

- H. **REQUEST FOR APPROVAL OF A NO COST AMENDMENT TO ADDENDUM NO. 03 TO THE EXECUTIVE PROGRAM MANAGEMENT AND OVERSIGHT SERVICES FOR TERMINAL C PROGRAMS AGREEMENT WITH JACOBS PROJECT MANAGEMENT CO. FOR ADDITIONAL PROJECT ESTIMATING SUPPORT.**

This item was deferred.

- I. **REQUEST FOR APPROVAL OF AN AMENDMENT TO ADDENDUM NO. 43 TO THE CONTINUING PROGRAM AND PROJECT MANAGEMENT SERVICES AGREEMENT WITH GEOTECH CONSULTANTS INTERNATIONAL, INC. DBA GCI INC. FOR A NO COST REVISION TO THE CONSTRUCTION PHASE OAR SERVICES FOR E-00281, AIRSIDE 4 PA SYSTEM UPGRADE, AT THE ORLANDO INTERNATIONAL AIRPORT.** [A handout was presented, which includes a Revised Memorandum.] Ms. Brooks presented the memorandum, dated January 30, 2024. Discussion ensued.

Upon motion of Ms. Hunt, second by Ms. Walker-Dennis, vote carried to approve an Amendment to Addendum No. 43 to the Continuing Program and Project Management Services Agreement with Geotech Consultants International, Inc. dba GCI Inc. for a No Cost Revision to the Construction Phase OAR Services for E-00281, Airside 4 PA System Upgrade, for the total amount of \$0.00, which includes the deductive not-to-exceed fees amount of (\$7,800.00) and the not-to-exceed reimbursable expenses amount of \$7,800.00, with funding from previously-approved General Airport Revenue Bonds.

- J. **REQUEST FOR APPROVAL OF AN AMENDMENT TO ADDENDUM NO. 30 TO THE CONTINUING PROGRAM AND PROJECT MANAGEMENT SERVICES AGREEMENT WITH GEOTECH CONSULTANTS INTERNATIONAL, INC. DBA GCI INC. FOR ADDITIONAL DESIGN PHASE OAR SERVICES FOR V-00980, CCTV RENEWAL AND REPLACEMENT- PHASE 1 (DESSIGN/BUILD) DESIGN CRITERIA PACKAGE PREPARATION, AT THE ORLANDO INTERNATIONAL AIRPORT** [A handout was presented, which includes a Revised Full Item.] Ms. Brooks presented the memorandum, dated January 30, 2024. Discussion ensued.

Upon motion of Ms. Dennis, second by Ms. Cottman, vote carried to approve an Amendment to Addendum No. 30 to the Continuing Program and Project Management Services Agreement with Geotech Consultants International, Inc. dba GCI Inc. to provide Additional Design Phase OAR Services for V-00980, CCTV Renewal and Replacement-Phase 1 (Design/Build), Design Criteria Package Preparation, for the total not to exceed fee amount of \$30,972.00, with funding from previously-approved FDOT Grant to the extent eligible and General Airport Revenue Bonds.

- K. **NO COST STAFF CHANGE ON ADDENDUM NO. 03 WITH JACOBS PROJECT MANAGEMENT CO. FOR W-S00149, PROGRAM MANGEMENT AND OVERSIGHT SERVICES FOR TERMINAL C PROGRAMS**

This item was deferred.

INFORMATION ITEMS

The following items were presented for information only:

- A. Field Change Order Log
- B. Revised Coversheet for Change Order V-00969-02, McCoy's Kitchen Line Renovation (Design/Build) [From the Construction Committee on January 23, 2024, Item No. III-H].

ADJOURNMENT

No public comments were made during the meeting. There being no further business for discussion, the meeting was adjourned at 9:24 a.m.

Scott Shedek, Chair
Construction Committee
Vice President, Construction

On **TUESDAY, FEBRUARY 6, 2024**, the **CONSTRUCTION COMMITTEE** of the Greater Orlando Aviation Authority met at the Orlando International Airport in Carl T. Langford Board Room, One Jeff Fuqua Blvd., Orlando, FL 32827. Chairman Shedek called the meeting to order at 9:03 a.m. Chairman Shedek read the Lobbyist Disclosure and the Appeals Statement. The meeting was posted in accordance with Florida Statutes and a quorum was present. All Construction Committee members confirmed no violations regarding the Aviation Authority's Code of Ethics and Business Conduct; lobbying activities policy; or the Florida Sunshine law with regards to any agenda item.

Committee members present

Scott Shedek, Chair
Marie Dennis, Deputy Chief Financial Officer, Finance
Gary Hunt, Vice President, Facilities
Tricia Cottman, Vice President, Risk Management

Also participating:

Dan Gerber, Legal Counsel (Rumberger, Kirk, & Caldwell)
Karen Ryan, Legal Counsel (Nelson Mullins Broad & Cassel)
Arlene Grant, GOAA Construction
Ian Brooks, GOAA Information Technology
Torie Brooks, GOAA Construction
Brad Miller, Jacobs Project Management Co.
Colin Paterson, The Roderick Group, Inc. dba Ardmore Roderick
John Volpe, Jacobs Project Management Co.
Ross Spence, AECOM Technical Services, Inc.
Fransheska Archbold-Brown, Recording Secretary

CHANGE ORDERS

- A. **CHANGE ORDER BP-00485-02 FOR VARIOUS REVISIONS.** *[A handout was presented, which includes a Revised Memorandum.]* Ms. Grant presented the request for Change Order No. 02 on BP-00485, Hyatt Lobby Renovation (Design/Build), with The Weitz Company LLC. Discussion ensued.

Upon motion of Mr. Hunt, second by Ms. Cottman, vote carried to approve Change Order BP-00485-02, Hyatt Lobby Renovation (Design/Build), with The Weitz Company LLC, for the total amount of \$154,476.00, and no time extension, with funding from GOAA FY 2024 CIR00164; subject to funding consensus by the Construction Finance Oversight Committee (CFOC). *[Subsequent to the Construction Committee meeting, the CFOC consensed the funding as outlined above.]*

- B. **CHANGE ORDER BP-S00199-13 FOR VARIOUS REVISIONS.**
This item was deferred.

- C. **CHANGE ORDER R-00103-02 FOR VARIOUS REVISIONS.** *[A handout was presented, which includes a revised Memorandum and Backup.]* Mr. Paterson presented the request for Change Order No. 02 on R-00103-West ARFF Roof Replacement, with P&A Roofing and Sheet Metal, Inc. Discussion ensued.

Upon motion of Mr. Hunt, second by Ms. Dennis, vote carried to approve Change Order R-00103-02, West ARFF Roof Replacement, with P&A Roofing and Sheet Metal, Inc, for the total amount of \$23,678.20, and no time extension, with funding from previously approved Capital Expenditure Funds; subject to funding consensus by the Construction Finance Oversight Committee (CFOC); *[Subsequent to the Construction Committee meeting, the CFOC consensed the funding as outlined above.]*

NEW BUSINESS

- A. **REQUEST FOR APPROVAL OF AN ADDENDUM TO THE TECHNOLOGY AND MULTI-MEDIA SYSTEMS SPECIALTY ENGINEER FOR SOUTH TERMINAL C, PHASE 1, AGREEMENT WITH BURNS ENGINEERING INC. FOR CONSTRUCTION PHASE SERVICES FOR BP-S00196 TERMINAL C PHASE 1X AIRFIELD CIVIL APRON AND TAXIWAY PAVING AND GROUND SUPPORT EQUIPMENT FACILITY, AT THE ORLANDO INTERNATIONAL AIRPORT.**

[A handout was presented, which includes a Revised Memorandum.] Mr. Volpe presented the memorandum, dated February 6, 2024. Discussion ensued.

**CC
ITEM II-B
4/16/2024**

Upon motion of Ms. Dennis, second by Mr. Hunt, vote carried to approve an Addendum to the Technical and Multi-Media Systems Specialty Engineer Agreement for South Terminal C, Phase 1, Agreement with Burns Engineering Inc. for Construction Phase Services for BP-S00196, Terminal C, Phase 1 Expansion P1X – Airfield Civil, Apron and Taxiway Paving, and Ground Support Equipment Facility, for the total not-to-exceed fee amount of \$180,650.00, with funding from Line of Credit to be reimbursed by General Airport Revenue Bonds; *[Subsequent to the Construction Committee meeting, the CFOC consensed the funding as outlined above.]*

- B. REQUEST FOR RECOMMENDATION OF APPROVAL OF AN ADDENDUM TO THE ARCHITECT OF RECORD FOR SOUTH TERMINAL C, PHASE 1 AGREEMENT WITH HNTB CORPORATION FOR CONSTRUCTION ADMINISTRATION PHASE SERVICES FOR BP-S00196 TERMINAL C PHASE 1X AIRFIELD CIVIL APRON AND TAXIWAY PAVING AND GROUND SUPPORT EQUIPMENT FACILITY, AT THE ORLANDO INTERNATIONAL AIRPORT.**

This item was deferred.

- C. REQUEST FOR RECOMMENDATION OF APPROVAL OF EXPENDITURE FOR INSURANCE PREMIUM FOR BUILDERS RISK INSURANCE ON BP-S00196, RAMP/IRON/AIRFIELD TERMINAL C PHASE 1X AIRFIELD CIVIL APRON AND TAXIWAY PAVING AND GROUP SUPPORT EQUIPMENT FACILITY, AT THE ORLANDO INTERNATIONAL AIRPORT.**

[A handout was presented, which includes a Revised Memorandum.] Mr. Volpe presented the memorandum, dated February 6, 2024. Discussion ensued.

Upon motion of Mr. Hunt, second by Ms. Dennis, vote carried to recommend to the Aviation Authority Board approval of Expenditure for Insurance Premium for Builders Risk Insurance on BP-S00196, Terminal C Phase 1X Airfield Civil Apron and Taxiway Paving and Group Support Equipment Facility, for the total not-to-exceed expense amount of \$1,365,588.00, with funding from Passenger Facility Charges to the extent eligible; subject to funding consensus by the Construction Finance Oversight Committee (CFOC). *[Subsequent to the Construction Committee meeting, the CFOC consensed the funding as outlined above.]*

- D. REQUEST FOR APPROVAL OF AN ADDENDUM TO THE TECHNOLOGY AND MULTI-MEDIA SYSTEMS SPECIALTY ENGINEER FOR SOUTH TERMINAL C, PHASE 1, AGREEMENT WITH BURNS ENGINEERING INC. FOR A TSA DURESS DESIGN SERVICES FOR THE CHANGING REGULATORY REQUIREMENTS PROGRAM FOR E-S00018 TERMINAL C TSA DURESS SYSTEM, AT THE ORLANDO INTERNATIONAL AIRPORT.**

Mr. Spence presented the memorandum, dated February 6, 2024. Discussion ensued.

Upon motion of Ms. Dennis, second by Ms. Cottman, vote carried to approve an Addendum to the Technology and Multi-Media Systems Specialty Engineer for South Terminal C, Phase 1, Agreement with Burns Engineering Inc. for a TSA Duress Design Services for the Changing Regulatory Requirements Program for E-S00018 Terminal C TSA Duress System, for the total lump sum fees amount of \$8,942.00, with funding from General Airport Revenue Bonds.

- E. REQUEST FOR APPROVAL OF A JOB ORDER CONSTRUCTION SERVICES ADDENDUM TO THE CONTINUING LOW VOLTAGE CONSTRUCTION SERVICES AGREEMENT WITH QUALITY CABLE CONTRACTORS, INC. FOR L-00094, ACS INSTALLATION TO THE AVIATION AUTHORITY EXECUTIVE OFFICES, AT THE ORLANDO INTERNATIONAL AIRPORT.**

Mr. Brooks presented the memorandum, dated February 6, 2024. Discussion ensued.

Upon motion of Mr. Hunt, second by Ms. Cottman, vote carried to approve a Job Order Construction Services Addendum to the Continuing Low Voltage Construction Services Agreement with Quality Cable Contractors, Inc. for L-00094, ACS Installation to the Aviation Authority Executive Offices, for the total direct-negotiated amount of \$103,707.82 and waive the requirement for Performance and Payment Bonds, with funding from Line of Credit to be reimbursed by General Airport Revenue Bonds; subject to funding consensus by the Construction Finance Oversight Committee (CFOC). *[Subsequent to the Construction Committee meeting, the CFOC consensed the funding as outlined above.]*

F. 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-01014 AIRSIDE 1 WING 5 RAMP LEVEL RESTROOM REFURBISHMENTS, AT THE ORLANDO INTERNATIONAL AIRPORT

Mr. Paterson presented the memorandum, dated February 6, 2024. Discussion ensued.

Upon motion of Ms. Dennis, second by Ms. Cottman, vote carried to approve a Job Order Construction Services Addendum to the Continuing Vertical Construction Services Agreement with H W Davis Construction, Inc. for V-01014 Airside 1 Wing 5 Ramp Level Restroom Refurbishment, for the total direct-negotiated fees amount of \$246,076.00, with funding from previously approved Capital Expenditure Fund.

G. REQUEST FOR RECOMMENDATION OF APPROVAL OF AN AMENDMENT TO ADDENDUM NO. 22 TO THE CONTINUING PROGRAM AND PROJECT MANAGEMENT SERVICES AGREEMENT WITH AECOM TECHNICAL SERVICES, INC. FOR W-00497 NORTH TERMINAL REFRESH PROGRAM OVERSIGHT, AT THE ORLANDO INTERNATIONAL AIRPORT.

Mr. Spence presented the memorandum, dated February 6, 2024. Discussion ensued.

Upon motion of Ms. Cottman, second by Mr. Hunt, vote carried to recommend to the Aviation Authority Board approval of an Amendment to Addendum No. 22 to the Continuing Program and Project Management Services Agreement with AECOM Technical Services, Inc. for Additional Design Phase services for W-00497 North Terminal Refresh Program Oversight, for the total amount of \$899,954.00, which includes the not-to-exceed fees amount of \$898,704.00 and the not-to-exceed expenses amount of \$1,250.00, with funding from Line of Credit to be reimbursed by General Airport Revenue Bonds.

H. REQUEST FOR APPROVAL OF AN ADDENDUM TO THE EXECUTIVE PROGRAM MANAGEMENT AND OVERSIGHT SERVICES FOR TERMINAL C PROGRAMS AGREEMENT WITH JACOBS PROJECT MANAGEMENT CO. FOR W-S00211, PROGRAM DEFINITION DOCUMENT SUPPORT FOR TERMINAL C, PHASE 2, AT THE ORLANDO INTERNATIONAL AIRPORT.

Mr. Miller presented the memorandum, dated February 6, 2024. Discussion ensued.

During the meeting, it was noted that the effective date of services is March 6, 2024.

Upon motion of Ms. Dennis, second by Ms. Cottman, vote carried to approve an Addendum to the Executive Program Management and Oversight Services for Terminal C Programs Agreement with Jacobs Project Management Co. for W-S00211, Program Definition Document Support for Terminal C, Phase 2, for the total not-to-exceed fees amount of \$48,408.00, with funding from the previously-approved Capital Expenditure Funds.

I. REQUEST FOR APPROVAL OF AN AMENDMENT TO ADDENDUM NO. 4 TO THE CONTINUING PROGRAM AND SERVICES AGREEMENT WITH THE RODERICK GROUP, INC. DBA ARDMORE RODERICK FOR ADDITIONAL CONSTRUCTION PHASE OAR SERVICES FOR R-00103 WEST ARFF ROOF REPLACEMENT, AT THE ORLANDO INTERNATIONAL AIRPORT.

Ms. Brooks presented the memorandum, dated February 6, 2024. Discussion ensued.

Upon motion of Ms. Dennis, second by Mr. Hunt, vote carried to approve an Amendment to Addendum No. 04 to the Continuing Program and Services Agreement with The Roderick Group, Inc., dba Ardmore Roderick for Additional Construction Phase OAR Services for R-00103 West ARFF Roof Replacement, for the total not-to-exceed fees amount of \$2,341.00, with funding from the previously approved Capital Expenditure Funds.

J. REQUEST FOR APPROVAL OF AN ADDENDUM TO THE CONTINUING PROGRAM AND PROJECT MANAGEMENT SERVICES AGREEMENT WITH THE RODERICK GROUP, INC. DBA ARDMORE RODERICK FOR DESIGN PHASE OAR SERVICES FOR V-01016 AIRSIDE 3 WING 2 RAMP LEVEL RESTROOM REFURBISHMENT, AT THE ORLANDO INTERNATIONAL AIRPORT. [A handout was presented, which includes a Revised Memorandum.]

Ms. Brooks presented the memorandum, dated February 6, 2024. Discussion ensued.

Upon motion of Mr. Hunt, second by Ms. Dennis, vote carried to approve an Addendum to the Continuing Program and Project Management Services Agreement with The Roderick Group, Inc., dba Ardmore Roderick for Design Phase OAR Services for V-01016 Airside 3 Wing 2 Ramp Level Restroom Refurbishment, for the total not-to-exceed fees amount of \$6,762.00, with funding from the previously approved Capital Expenditure Fund.

K. REQUEST FOR APPROVAL OF AN ADDENDUM TO THE CONTINUING PROGRAM AND PROJECT MANAGEMENT SERVICES AGREEMENT WITH THE RODERICK GROUP, INC. DBA ARDMORE RODERICK FOR CONSTRUCTION PHASE OAR SERVICES FOR V-01014 AIRSIDE 1 WING 5 RAMP LEVEL RESTROOM REFURBISHMENT, AT THE ORLANDO INTERNATIONAL AIRPORT.

Ms. Brooks presented the memorandum, dated February 6, 2024. Discussion ensued.

Upon motion of Ms. Dennis, second by Mr. Hunt, vote carried to approve an Addendum to the Continuing Program and Project Management Services Agreement with The Roderick Group, Inc., dba Ardmore Roderick for Construction Phase OAR Services for V-01014 Airside 1 Wing 5 Ramp Level Restroom Refurbishment, for the total not-to-exceed fees amount of \$24,435.00, with funding from the previously approved Capital Expenditure Fund.

INFORMATION ITEMS

The following items were presented for information only:

- A. Field Change Order (FCO) Log
- B. Revised Memorandum for the Approval of the Purchase of Briefing Room Task Seating from BOS Orlando for BP-00485 Hyatt Lobby Renovation (Design/Build), at the Orlando International Airport. [From the Construction Committee on January 30, 2024, Item No. IV-B].

ADJOURNMENT

No public comments were made during the meeting. There being no further business for discussion, the meeting was adjourned at 9:22 a.m.

Scott Shedek, Chair
Construction Committee
Vice President, Construction

CONSTRUCTION COMMITTEE MEETING
CHANGE ORDER AGENDA
Tuesday, April 16, 2024

ITEM	CHANGE ORDER	AMOUNT	TIME IMPACT	DESCRIPTION OF CHANGE
III-A	BP-S00195-35	\$124,129.00	0 (Substantial) 0 (Final)	BUILDING SECTIONS ROOFING SLOPES South Terminal C, Phase 1X - Airside Concourse Contractor: Hensel Phelps Construction Company
III-B	E-000287-01	\$5,008.97	0 (Substantial) 0 (Final)	FINAL CHANGE ORDER Parking Garage EV Charging Stations Contractor: Power Engineering Group, Inc.
III-C	V-S00044-01	\$0.00	0 (Substantial) 0 (Final)	VARIOUS REVISIONS Terminal C Tenant Buildout Contractor: Collage Design and Construction Group, Inc. dba The Collage Companies.
III-D	V-01011-01	\$160,456.36	0 (Substantial) 0 (Final)	INSTALL AND DISMANTLE DEMISING WALLS Airside 4 60's Wing Renovations (Design/Build) Contractor: Gomez Construction Company

CC
ITEM III
4/16/2024



GOAA Construction Form 004 (Rev. #16, 03/18/24)



Is above change within the intended scope of the original contract? Yes ☒ No ☐			
EXPLAIN:			
Previously Presented Bulletin(s):		(Copy Attached)	
Previously Approved Field Change Order(s):		(Copy Attached)	
Contractor's Original RCO Submission	\$	128,201.00	
GOAA/OAR Estimate	\$	113,091.00	
(a) Change Contract Amount By		\$	124,129.00
(b) Amount of Associated Additional A/E Fees	(Not for Approval / For Info. Only)		\$
(c) Amount of Associated Additional OAR Fees	(Not for Approval / For Info. Only)		\$
(d) Total Cost Impact of this Change (d = a + b + c)			\$ 124,129.00
Is there any potential backcharge to the A/E? Yes ☒ No ☐		Omissions	\$
		Errors	\$ 12,412.00
PREPARED BY: John Volpe			PHONE: 407-825-7838
<i>NOTE: All Agenda Items are to be submitted to GOAA's Construction-Engineering-Financial (CEF) Consultant (i.e., Anser Advisory, LLC). The deadline for the agenda items is no later than 3:00 p.m. on Tuesdays, two weeks preceding the intended Construction Committee meeting.</i>			
GOAA's CEF Consultant Anser Advisory	Date Received: 4/1/24	Date Review Completed: 4/10/24	Initials of Reviewer: LQ
			Verification of Funding by CF <i>Melvin Martinez</i>

MEMORANDUM

To: John Volpe, Sr. Project Manager

From: Bunker Hill, Lead Estimator

cc: PB-S00195 Project File

Date: April 9, 2024

Re: BP-S00195 Change Request 0064 - Building Sections Roof Slopes

Summary: This Change Request is being presented for costs associated with COR 0064 which includes costs to correct roof slopes for drainage.

PMO Independent Cost Estimate: \$113,091 (See Attached)

Inclusions, Exclusions & Clarifications:

Specifically included scopes are:

- Material / Labor / Equipment cost to align roof insulation and slopes with structural steel framing to ensure correct drainage to roof drains.
- Material costs as submitted by P&A Roofing have been evaluated and are within a few percentage points of RsMeans values.

Basis of Estimate: The OAR estimate is based on COR 0064 and narrative.

Hensel Phelps Initial Proposal: \$123,918.00

Subcontractors: P&A Roofing and Sheet Metal, Inc.

Proposed cost is fair and reasonable for the presented scope of work.

Orlando International Airport
Greater Orlando Aviation Authority (GOAA)
South Terminal Complex Phase 1 Expansion

CONSTRUCTION PHASE CHANGE MANAGEMENT
OAR INDEPENDENT COST ESTIMATE

Project: BP-S195 P1X-ASC Gates

Estimator: BH
Date: 4/9/2024
Scope of work: Provide positive drainage towards roof drains

Initiating Document/s: Bulletin: 240
RFI: 64
COR:

Description	Qty	Unit	MHRS/U	Total MHRS	Labor U/C	Equipment U/C	Material U/C	Subcontract U/C	UNIT COST	Totals				
										Labor	Equipment	Material Cost (excl. tax)	Subcontract	Total
Roof Deck Insulation	23,200.00	SF	0.008	185.60	\$ 0.39	\$ -	\$ 1.15	\$ -	\$ 1.54	\$ 9,083	\$ -	\$ 26,680	\$ -	\$ 35,763
#15 x 8" Insulation Fastener	2,000	EA	0.003	6.00	\$ 0.15	\$ -	\$ 0.35	\$ -	\$ 0.35	\$ 294	\$ -	\$ 702	\$ -	\$ 996
#15 x 10" Insulation Fastener	2,500	EA	0.004	10.00	\$ 0.20	\$ -	\$ 0.57	\$ -	\$ 0.57	\$ 489	\$ -	\$ 1,425	\$ -	\$ 1,914
#15 x 12" Insulation Fastener	4,500	EA	0.004	18.00	\$ 0.20	\$ -	\$ 0.66	\$ -	\$ 0.67	\$ 881	\$ -	\$ 2,975	\$ -	\$ 3,855
#15 x 14" Insulation Fastener	2,250	EA	0.005	11.25	\$ 0.24	\$ -	\$ 1.33	\$ -	\$ 1.34	\$ 551	\$ -	\$ 3,002	\$ -	\$ 3,552
#15 x 16" Insulation Fastener	2,750	EA	0.005	13.75	\$ 0.24	\$ -	\$ 1.64	\$ -	\$ 1.65	\$ 673	\$ -	\$ 4,513	\$ -	\$ 5,186
#15 x 18" Insulation Fastener	2,750	EA	0.006	16.50	\$ 0.29	\$ -	\$ 2.38	\$ -	\$ 2.39	\$ 808	\$ -	\$ 6,553	\$ -	\$ 7,361
#15 x 20" Insulation Fastener	2,750	EA	0.006	16.50	\$ 0.29	\$ -	\$ 2.64	\$ -	\$ 2.64	\$ 808	\$ -	\$ 7,246	\$ -	\$ 8,054
#15 x 22" Insulation Fastener	2,250	EA	0.007	15.75	\$ 0.34	\$ -	\$ 2.69	\$ -	\$ 2.70	\$ 771	\$ -	\$ 6,055	\$ -	\$ 6,826
#15 x 24" Insulation Fastener	2,250	EA	0.007	15.75	\$ 0.34	\$ -	\$ 2.82	\$ -	\$ 2.83	\$ 771	\$ -	\$ 6,352	\$ -	\$ 7,123
Sheet Protection	8.0	EA	1.000	8.00	\$ 48.94	\$ -	\$ 89.99	\$ -	\$ 138.93	\$ 392	\$ -	\$ 720	\$ -	\$ 1,111
Crane	1.0	Day	0.000	0.00	\$ -	\$ 3,667.54	\$ -	\$ -	\$ 3,667.54	\$ -	\$ 3,668	\$ -	\$ -	\$ 3,668
F-150 - Ownership Costs	60	HR	0.000	0.00	\$ -	\$ 7.16	\$ -	\$ -	\$ 7.16	\$ -	\$ 430	\$ -	\$ -	\$ 430
F-150 - Operating Costs	60	HR	0.000	0.00	\$ -	\$ 27.92	\$ -	\$ -	\$ 27.92	\$ -	\$ 1,675	\$ -	\$ -	\$ 1,675
Generator	1.00	LS	0.000	0.00	\$ -	\$ 983.69	\$ -	\$ -	\$ 983.69	\$ -	\$ 984	\$ -	\$ -	\$ 984
Engineering	1.00	LS	0.000	0.00	\$ -	\$ -	\$ -	\$ 1,000.00	\$ 1,000.00	\$ -	\$ -	\$ -	\$ 1,000	\$ 1,000
Sub-Totals				317.100					Direct Costs	\$ 15,519	\$ 6,756	\$ 66,222	\$ 1,000	\$ 89,497
									Material Tax (6.5% first \$5000)	6.5%		\$ 325		\$ 325
									Material Tax (Above \$5000)	6.0%		\$ 3,673.30		\$ 3,673
									DCOW OH&P	12%				\$ 11,219.38
									Subtotal					\$ 104,714
									HP OH&P	8%				\$ 8,377
				Grand Total										\$ 113,091



HENSEL PHELPS

Plan. Build. Manage.

April 08, 2024

~~April 05, 2024~~

~~April 04, 2024~~

~~April 02, 2024~~

~~January 04, 2023~~

JOBSITE OFFICE
11362 Terminal C Service Road
Orlando, FL 32824
407-825-1573

John Volpe
Sr. Project
Manager
Jacobs | Aviation
GOAA - OAR
11064 Canal Rd
Orlando, FL 32824

Subject: OIA - STC Phase 1 Expansion COR0064-0119-R4 RFI 0240 Building Sections – Roofing Slopes

Dear John:

Per the Prime Contract Agreement dated November 04, 2022, Hensel Phelps (HP) hereby submits Change Order Request (COR) 0064 for subcontractor modification to the Greater Orlando Aviation Authority for the following added work:

➤ **RFI 0240 Building Sections – Roofing Slopes**

Hensel Phelps has reviewed the scope of work and has verified that all added work items comply with the contract agreement. Below please find a breakdown of the following added work:

Item #	Description	Contract #	Amount
0001	Hensel Phelps Construction Company	BP-S00195	\$124,129.00

Total Proposed Amount \$124,129.00

Total Proposed Calendar Days 0

The BP-S00195 contract documents indicate on the roof's architectural drawing A3.12.26 Building Sections that the roof slopes away from the drains in certain areas. The design team provided a response in RFI 0240 clarifying that the roof's slope shall be tapered a quarter of an inch (¼") per foot for positive drainage towards the roof drain locations.

The design team's response increased the roof's insulation material quantity from 70,300 sf to 93,500 sf and the maximum thickness from 9.5" to 19" which will require additional fasteners into the metal deck flutes.

This proposal's scope of work is for the BP-S00195 roofing contractor to install additional insulation to taper the roof slopes at the east wall to the roof's drains for proper drainage per the design team's response.

This COR includes all costs for materials, labor, and equipment impacting BP-S00195 associated with RFI 0240 Building Sections – Roofing Slopes.

Clarifications and Assumptions

April 16, 2024

- This COR is contingent upon CCM approval by ~~February 13, 2024~~.
- The scope of work is required for a Certificate of Occupancy.
- There are no additional costs from RFI 0240 impacting BP-S00195.
- Approval of this COR has the potential to impact Hensel Phelps' achievement of the 20% Disadvantage Business Enterprise (DBE) participation goal.

Below are all the Small Businesses associated with this request:

SUBCONTRACTOR	CATEGORY	AMOUNT	PERCENT
N/A	N/A	N/A	N/A

Should there be any questions or comments regarding the above items, please don't hesitate to contact the undersigned.

Sincerely,

HENSEL PHELPS CONSTRUCTION CO.



Shaun Gentry
Project Manager

c: 8022221 Jobsite, Matt Krstolic, Heath Williams, Shaun Gentry, Dion Long, Gregory Wilson, Quaid Sniff, Jason Munoz, Isiah Clark.

COR0064-0119

**Hensel Phelps
Construction Company**

Proposal

**RFI 0240 - Building Sections -
Roof Slopes**



Change Estimate Proposal Summary

HPCC Adjustments (Yellow Highlighted)

Project : OIA South Terminal C - P1X Airside
Cause : RFI 0240 Building Sections - Roofing Slopes
HP PCO # : 0119 Revision # : 4

Contractor :	Hensel Phelps Construction Company		
Trade :	BP-S00195: General Contractor	Small Business:	No
COR# :	0064	Revision # :	4

Date:	1/4/2024	Revision Date:	4/8/2024
Description:	Added Tapered Insulation to roof are at the east wall of the building per RFI 0240 Building Sections - Roofing Slopes		

[illegible]

COR0064-0119

**P & A Roofing and Sheet
Metal, Inc.**

Proposal

**RFI 0240 - Building Sections -
Roof Slopes**



South Terminal C - Phase 1

Change Estimate Proposal Summary
HPCC Adjustments (Yellow Highlighted)

Project : OIA South Terminal C - P1X Airside
Cause : RFI 0240 Building Sections - Roofing Slopes
HP PCO # : 0119 Revision # : 4

Contractor : P & A Roofing and Sheet Metal, Inc.
Trade : 0700500, Roofing
PCO # : 002 Revision # : 2
Small Business: No
Cost Analysis Revision # : 3

Date: 11/9/2023 Revision Date: 4/8/2024
Description: Added Tapered Insulation to roof are at the east wall of the building per RFI 0240 Building Sections - Roofing Slopes

Description		Description Type	Count	Dimension			Qty.	UOM	Cost	Total Matl.	Prod MH / UOM	Crew @ MH / UOM	Crew Hours	Manhours	Labor rate	Total Labor	Equip. Rate	Per (DWM)	Total equip.	Sub \$ / UOM	Sub Total	Total
			L	H	W																	
LABOR		Pay Rate	Burden %																			
Labor Foreman		Straight	42%				1.00	ea							60.00	\$ 65.20	\$ 3,912.00					\$ 3,912.00
Labor Receiver		Straight	42%				1.00	ea							40.00	\$ 48.23	\$ 1,929.20					\$ 1,929.20
Labor Loader		Straight	42%				1.00	ea							60.00	\$ 48.23	\$ 2,893.80					\$ 2,893.80
Labor Installer		Straight	42%				1.00	ea							160.00	\$ 48.23	\$ 7,716.80					\$ 7,716.80
MATERIAL																						
Tapered Insulation System		Credit					1.00	ls	\$ (73,390.00)	\$ (73,390.00)												\$ (73,390.00)
Tapered Insulation System		New					1.00	ls	\$ 100,400.00	\$ 100,400.00												\$ 100,400.00
Fasteners 8"							4.00	bx	\$ 175.60	\$ 702.40												\$ 702.40
Fasteners 10"							6.00	bx	\$ 288.00	\$ 1,728.00												\$ 1,728.00
Fasteners 12"							10.00	bx	\$ 330.60	\$ 3,306.00												\$ 3,306.00
Fasteners 14"							10.00	bx	\$ 333.50	\$ 3,335.00												\$ 3,335.00
Fasteners 16"							14.00	bx	\$ 410.25	\$ 5,743.50												\$ 5,743.50
Fasteners 18"							14.00	bx	\$ 595.75	\$ 8,340.50												\$ 8,340.50
Fasteners 20"							12.00	bx	\$ 658.75	\$ 7,905.00												\$ 7,905.00
Fasteners 22"							12.00	bx	\$ 672.75	\$ 8,073.00												\$ 8,073.00
Fasteners 24"							12.00	bx	\$ 705.75	\$ 8,469.00												\$ 8,469.00
Taps							6.00	ea	\$ 100.00	\$ 600.00												\$ 600.00
EQUIPMENT		Is Taxable?																				
Trucks		1/2 Ton	Taxable				60.00	hr									\$ 7.12	hr	\$	\$ 427.20		\$ 427.20
		Operating Cost	Non-Taxable				60.00	hr									\$ 27.92	hr	\$	\$ 1,675.20		\$ 1,675.20
Generator		60kW	Taxable				2.00	wk									\$ 525.00	wk	\$	\$ 1,050.00		\$ 1,050.00
		Fuel Oil Grease (FOG)	Non-Taxable				1.00	ls									\$ 157.50	ls	\$	\$ 157.50		\$ 157.50
SUBCONTRACTOR		Is Small Business?																				
Engineering & BIM							1.00	ea												\$ 750.00	\$ 750.00	\$ 750.00
Crane Load							8.00	hrs												\$ 258.00	\$ 2,048.00	\$ 2,048.00
Crane Compliance Fee							1.00	ea												\$ 215.04	\$ 215.04	\$ 215.04

Material Total		\$ 79,749.08
Labor Total w/ Burden		\$ 16,451.80
Equipment Total		\$ 3,405.92
Tiered Subcontractor Subtotal		\$ 3,013.04
DCoW Subtotal		\$ 102,619.84
Markup on DCoW		\$ 12,314.38
Total Cost of Work		\$ 114,934.22
ROUNDED TOTAL		\$ 114,934.00



ROOFING AND SHEET METAL

Pompano

ORLANDO

Raleigh

Date : 8.10.2023 (Revised 12.19.2023)

Contractor: Hensel Phelps

ATTN: Shaun Gentry

RE: RFI 0240 – Add Tapered Insulation to roof area called out in RFI 0240 Response to receive tapered insulation. Insulation Min 0.5” start Max Thickness 19.1” at east wall over base layer and thermal barrier

Description of Additional Work : Furnish and install ¼” per foot tapered insulation per Soprema tapered layout provided. Includes longer fasteners for tapered and membrane fastening. Also additional Labor for added tapered and installing longer fasteners into tops of flutes

Labor Receive mat. Wor	Journeyman	40	\$83.82		\$3,352.80
Labor Load- Working	Jorneyman	60	\$83.82		\$5,029.20
Labor Install - working	Jorneyman	160	\$83.82		\$13,411.20
Labor Foreman	Foreman	60	\$99.49		\$5,969.40
Total Labor					\$ 27,762.60
Materials		Qty	Unit	Price	
(Credit Bid amount Tapered		1	LS	(\$73,390.00)	(\$73,390.00)
New Tapered System		1	LS	\$100,400.00	\$ 100,400.00
Fasteners 8" # 14		4	box	\$175.60	\$ 702.40
Fasteners 10" #14		6	box	\$288.00	\$ 1,728.00
Fasteners 12" #14		10	box	\$330.50	\$ 3,305.00
Fasteners			box	\$333.50	\$ 3,335.00
Fasteners	1.Subcontractor:		box	\$410.25	\$ 5,743.50
Fasteners	a.Adjusted Crane cost per vendor quote provided.		box	\$595.75	\$ 8,340.50
Fasteners	2.Markup: Corrected Markup per contract requirements.		box	\$ 658.75	\$ 7,905.00
Fasteners			box	\$ 672.75	\$ 8,073.00
Fasteners	1. Adjusted Labor rates to approved rates.		x	\$ 705.75	\$ 8,469.00
Engineeri			a	\$ 750.00	\$ 750.00
Crane Loa	1.Labor:		urs	\$ 256.00	\$ 2,048.00
Crane Cor	i.Adjusted Labor rates to approved burdened rates.		a	\$ 100.00	\$ 215.04
Tarps	2.Material: No Change		a	\$ 100.00	\$600.00
Sub-TOTA	3.Equipment:				\$ 105,987.04
Overhead	i.Adjusted Support Vehicle and Generator to				\$ 11,107.16
Tax	a. 60 hours each per duration.				
TOTAL Pri	b.Rental rate per the backup documentation			6.50%	\$5,084.59
	ii.Removed Safety Rail System.				\$122,178.79
	iii.Removed Fire Extinguishers.				

Thank you

Ross Allm
Project M

Adjusted to \$114,739.00

1.Labor:

i. Corrected labor rates typo.

Adjusted to \$114,934.00

1.Equipment:

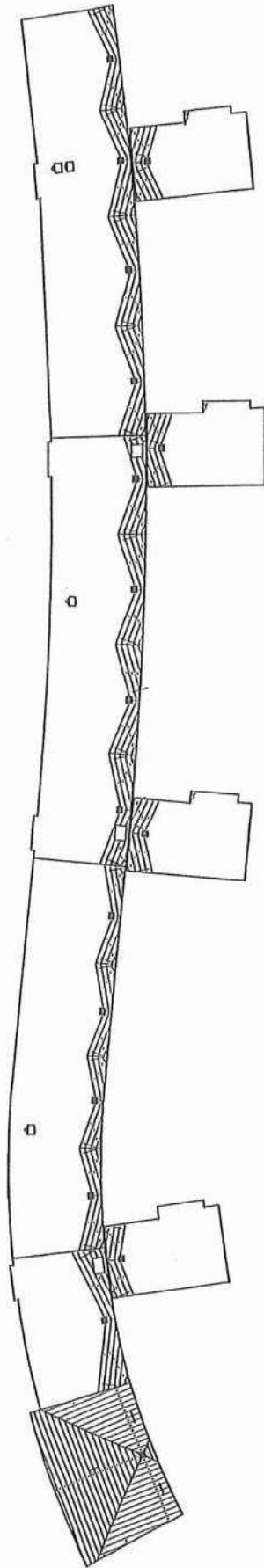
i. Adjusted Rates per contract requirements.

P&A Roofing's Revised Proposal



Project : <u>PH South Terminal C - P15 Airside</u>		Contractor : <u>P & A Roofing and Sheet Metal, Inc.</u>		Date: <u>1/4/2024</u>		Revision Date: <u></u>															
Cause : <u>PH 0240 Building Sections - Roofing Skips</u>		Trade : <u>070000 Roofing</u>		Small Business: <u>No</u>		Description: <u>HP PCO # :</u>															
Revision # <u>1</u>		PCO # <u>000</u>		Revision # <u>1</u>		Cost Analysis Section # <u>1</u>															
Added Tapered Insulation to roof are at the east wall of the building per RFI 0240 Building Sections - Roofing Skips																					
Description	Description Type	Count	Dimension			Qty.	UCM	Cost	Total Mat.	Prod MH / UCM	Crew @ MH / UCM	Crew Hours	Manhours	Labor rate	Total labor	Equip. Rate	Per / DW	Total equip.	Sub \$ / UCM	Sub Total	Total
			L	H	W																
LABOR																					
	Pay Rate	Burden %																			
Labor Foreman	Straight	75%				1.00	ea							60.00	\$ 85.31	\$ 5,118.60					\$ 5,118.60
Labor Receiver	Straight	75%				1.00	ea							60.00	\$ 76.14	\$ 4,568.40					\$ 4,568.40
Labor Leader	Straight	75%				1.00	ea							60.00	\$ 76.14	\$ 4,568.40					\$ 4,568.40
Labor Installer	Straight	75%				1.00	ea							160.00	\$ 76.14	\$ 12,182.40					\$ 12,182.40
MATERIAL																					
Tapered Insulation System	Ceiling					1.00	ls	\$ 73,380.00	\$ 73,380.00												\$ 73,380.00
Tapered Insulation System	Roof					1.00	ls	\$ 100,400.00	\$ 100,400.00												\$ 100,400.00
Fasteners 8"						4.00	bs	\$ 175.40													\$ 702.40
Fasteners 10"						6.00	bs	\$ 289.00													\$ 1,734.00
Fasteners 12"						10.00	bs	\$ 333.50													\$ 3,335.00
Fasteners 14"						10.00	bs	\$ 333.50													\$ 3,335.00
Fasteners 16"						14.00	bs	\$ 410.20													\$ 5,742.80
Fasteners 18"						14.00	bs	\$ 349.20													\$ 4,888.80
Fasteners 20"						12.00	bs	\$ 855.75													\$ 7,805.00
Fasteners 22"						12.00	bs	\$ 672.75													\$ 8,073.00
Fasteners 24"						12.00	bs	\$ 705.75													\$ 8,469.00
Tarps						6.00	ea	\$ 100.00	\$ 600.00												\$ 600.00
EQUIPMENT																					
	Is Taxable?																				
Trucks	1/2 Ton																\$ 367.30	40	\$ 14,692.00		\$ 14,692.00
Generator	8KW																\$ 13.50	40	\$ 540.00		\$ 540.00
Safety Rail	300FT																\$ 333.90	40	\$ 13,356.00		\$ 13,356.00
Wax Est.	4																\$ 13.00	40	\$ 520.00		\$ 520.00
SUBCONTRACTOR																					
	Is Small Business?																				
Engineering & BM						1.00	ea												\$ 750.00	\$ 750.00	\$ 750.00
Crane Load						6.00	hrs												\$ 256.00	\$ 2,048.00	\$ 2,048.00
Crane Compliance Fee						1.00	ea												\$ 215.04	\$ 215.04	\$ 215.04
Subtotals																					
								Materials	\$ 75,211.40	0.00	320.00	Manhours	\$ 24,915.00	Labor	\$ 24,915.00	Equipment	\$ 27,031.60	Sub	\$ 3,013.04	Subtotal	\$ 130,171.04
								Sales Tax	6.50%			Burden	0.89%			Sales Tax	6.5%		1,787.85	Tax & Burden	\$ 3,800.89
								TOTALS	\$ 75,748.88	0.00	320.00		\$ 24,915.00					\$ 28,788.65		\$ 3,813.04	\$ 138,465.77
6.5% on the first \$Bk. 0% on remaining.																					
Material Total																					
Labor Total w/ Burden																					
Equipment Total																					
Tiered Subcontractor Subtotal																					
DCoW Subtotal																					
Markup on DCoW																					
Total Cost of Work																					
ROUNDED TOTAL																					

1. QUOTE IS BASED ON ATTACHED SKETCH - APPROVAL REQUIRED BEFORE SUBMITTAL DRAWING CREATION
2. PRICE IS FOR 1.5" MIN. - CONTRACTOR TO DETERMINE IF BASE LAYER IS REQUIRED
3. PRICE INCLUDES 17 4'X4' FACTORY PRE-CUT SUMPS 1.5" - 2.5" WITH NO BASE LAYER
4. PRICE INCLUDES 1 4'X4' FACTORY PRE-CUT SUMPS 0.5" - 1.5" WITH NO BASE LAYER
5. FLAT INSULATION IS REQUIRED FOR SLOPED DECKS PRICED SEPARATE



New TA per Per RF/240 Response

100.040 - Revised

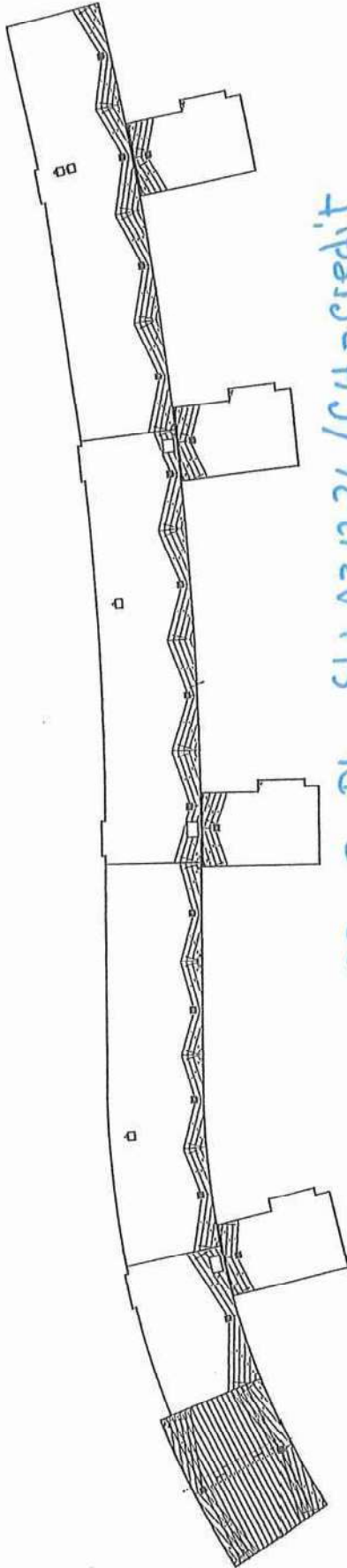
43,390 - Credit

26. 700 - Net Add

QUOTED PRICE IS ONLY GOOD THRU STATED DATE BELOW AND WILL BE INVOICED WITH CURRENT PRICING AT TIME OF DELIVERY - NOT TO SCALE FOR BIDDING PURPOSES ONLY

TAPERED SYSTEM PROPERTIES TAPERED PANELS: SOPRA-ISO R 20 PSI FILL PANELS: SOPRA-ISO R 20 PSI CRICKET PANELS: SOPRA-ISO R 20 PSI FILL PANELS: SOPRA-ISO R 20 PSI TAPERED SPECS MIN. THICKNESS: 0.5" @ SUMP MIN. THICKNESS: 0.5" MAX. THICKNESS: 15.1" MAX. THICKNESS: 12.5" SLOPE (MIN): 1/4", 1/2" SLOPE (MAX): 1/2"		TOTAL SQUARES OF APPLICATION: 935 TAPER ROOF SQ/FT: 9,850 FLAT ROOF SQ/FT: N/A TAPER SQUARES: 97 FLAT SQUARES: N/A CRICKET PANELS: 163 TOTAL BUNDLES: 243.48 FILL SQUARES: 575 TOTAL STACKS: 0 BASE LAYER: 0 TOTAL TRUCKS: 5.07	
CONTRACTOR PRICE \$100,040.00		ALL MATERIAL IS 4' X 8' UNLESS OTHERWISE NOTED MINIMUM R-VALUE: 2.9 AVERAGE R-VALUE: 54.20 *PRICE IS FOR MATERIAL ONLY & DOES NOT INCLUDE TRUCKS, CRANES OR FILL OUT.	

1. QUOTE IS BASED ON ATTACHED SKETCH - APPROVAL REQUIRED BEFORE SUBMITTAL DRAWING CREATION
2. PRICE IS FOR 1.5" MIN. - CONTRACTOR TO DETERMINE IF BASE LAYER IS REQUIRED
3. PRICE INCLUDES 1 4'X4' FACTORY PRE-CUT SUMPS 1.5" - 2.5" WITH NO BASE LAYER
4. PRICE INCLUDES 2 4'X4' FACTORY PRE-CUT SUMPS 0.5" - 1.5" WITH NO BASE LAYER
5. FLAT INSULATION IS REQUIRED FOR SLOPED DECKS - PRICED SEPARATE



TAPER Per P60 Sht A3.12.26 / C4 - credit

QUOTED PRICE IS ONLY GOOD THRU STATED DATE BELOW AND WILL BE INVOICED WITH CURRENT PRICING AT TIME OF DELIVERY - NOT TO SCALE - FOR BIDDING PURPOSES ONLY

TAPERED SYSTEM PROPERTIES

TAPERED PANELS: SOPRA-ISO R 20 PSI

FILL PANELS: SOPRA-ISO R 20 PSI

CRICKET PANELS: SOPRA-ISO R 20 PSI

FILL PANELS: SOPRA-ISO R 20 PSI

CRICKET SPECS

MIN. THICKNESS: 0.5" @ SUMP MIN. THICKNESS: 0.5"

MAX. THICKNESS: 9.5" MAX. THICKNESS: 12.5"

SLOPE (in/in): 1/4", 1/2" SLOPE (in/in): 1/2"

R-VALUE PER INCH: 5.7

MINIMUM R-VALUE: 2.8

AVERAGE R-VALUE: 35.40

TOTAL SQUARES OF APPLICATION: 703

TAPER ROOF SQ/FT: 7.720

FLAT ROOF SQ/FT: N/A

TAPER SQUARES: 77

FLAT SQUARES: N/A

CRICKET SQUARES: 199

TOTAL BUNDLES: 177.75

FILL SQUARES: 427

TOTAL STACKS: 0

BASE LAYER: 0

TOTAL TRUCKS: 3.7

CONTRACTOR PRICE

\$73,390.00

ALL MATERIAL IS 1/2" UNLESS OTHERWISE NOTED

*PRICE IS FOR MATERIAL ONLY & DOES NOT INCLUDE ANY FREIGHT OR FUEL SURCHARGES.

*ADDITIONAL FREIGHT WILL BE APPLIED IF TRUCK(C) CANNOT BE FILLED OUT.

PROJECT

Orlando Int'l Airport - South Terminal C -
BP-S195 Phase 1X

Orlando, FL

PROJECT NUMBER

91429A05

PRICING VALID THRU

10/31/23

DATE:

08/11/2023

DESIGNER:

Rob DeHaan



SOPREMA
333 KENNEDY BLVD
TALLAHASSEE, FL 32310
(904) 833-1234

2022 SOPREMA Price List - FASTENER

Effective Date: 07/01/2022

Supersedes: All Previous Price Lists



Code	Alt Code	Product	Description	Weight	Size	Items/PLT	UOM	Price
FASTENERS - #12								
F1001	F120	12 x 1 5/8" INSULATION FASTENER	#12 Drill Point Fastener	13	1000	60	Box	\$ 69.50
F1002	F121	12 x 2 1/4" INSULATION FASTENER	#12 Drill Point Fastener	17	1000	60	Box	\$ 91.00
F1003	F122	12 x 2 7/8" INSULATION FASTENER	#12 Drill Point Fastener	21	1000	60	Box	\$ 128.25
F1004	F123	12 x 3 1/4" INSULATION FASTENER	#12 Drill Point Fastener	23	1000	60	Box	\$ 132.00
F124	F1005	12 x 3 3/4" INSULATION FASTENER	#12 Drill Point Fastener	27	1000	60	Box	\$ 126.75
F1006	F125	12 x 4 1/2" INSULATION FASTENER	#12 Drill Point Fastener	31	1000	60	Box	\$ 178.00
F1007	F126	12 x 5" INSULATION FASTENER	#12 Drill Point Fastener	34	1000	60	Box	\$ 204.75
F1008	F127	12 x 6" INSULATION FASTENER	#12 Drill Point Fastener	41	1000	60	Box	\$ 240.50
F128	F1009	12 x 7" INSULATION FASTENER	#12 Drill Point Fastener	49	500	60	Box	\$ 126.00
F1010	F129	12 x 8" INSULATION FASTENER	#12 Drill Point Fastener	55	500	60	Box	\$ 210.75
FASTENERS - #14								
F1011	F140	14 x 1 1/4" INSULATION FASTENER	#14 Multi-Purpose Fastener	11	1000	60	Box	\$ 77.25
F1012	-	14 x 1 1/2" INSULATION FASTENER	#14 Multi-Purpose Fastener	13	1000	60	Box	\$ 89.50
F141	F1013	14 x 2" INSULATION FASTENER	#14 Multi-Purpose Fastener	16	1000	60	Box	\$ 95.00
F1014	-	14 x 2 1/2" INSULATION FASTENER	#14 Multi-Purpose Fastener	19	1000	60	Box	\$ 128.00
F142	F1015	14 x 3" INSULATION FASTENER	#14 Multi-Purpose Fastener	24	1000	60	Box	\$ 126.00
F1016	-	14 x 3 1/2" INSULATION FASTENER	#14 Multi-Purpose Fastener	27	1000	60	Box	\$ 154.00
F143	F1017	14 x 4" INSULATION FASTENER	#14 Multi-Purpose Fastener	31	1000	60	Box	\$ 149.00
F1018	-	14 x 4 1/2" INSULATION FASTENER	#14 Multi-Purpose Fastener	34	1000	60	Box	\$ 184.00
F1019	F144	14 x 5" INSULATION FASTENER	#14 Multi-Purpose Fastener	37	1000	60	Box	\$ 226.25
F145	F1020	14 x 6" INSULATION FASTENER	#14 Multi-Purpose Fastener	44	1000	60	Box	\$ 218.75
F146	F1021	14 x 7" INSULATION FASTENER	#14 Multi-Purpose Fastener	26	500	60	Box	\$ 181.00
F147	F1022	14 x 8" INSULATION FASTENER	#14 Multi-Purpose Fastener	30	500	60	Box	\$ 175.50
F147A	F1023	14 x 9" INSULATION FASTENER	#14 Multi-Purpose Fastener	17	500	60	Box	\$ 252.25
F148	F1024	14 x 10" INSULATION FASTENER	#14 Multi-Purpose Fastener	19	500	60	Box	\$ 283.00
F148A	F1024A	14 x 11" INSULATION FASTENER	#14 Multi-Purpose Fastener	20	500	60	Box	\$ 331.75
F149	F1025	14 x 12" INSULATION FASTENER	#14 Multi-Purpose Fastener	22	500	60	Box	\$ 330.50
FASTENERS - #15								

2022 SOPREMA Price List - FASTENER

Effective Date: 07/01/2022

Supersedes: All Previous Price Lists



Code	ALT Code	Product	Description	Weight	Size	Items/Plt	UOM	Price
F1026	F150	15 x 1 1/4" INSULATION FASTENER	#15 Heavy Duty Fastener	14.4	1000	60	Box	\$ 138.25
F1027	F151	15 x 2" INSULATION FASTENER	#15 Heavy Duty Fastener	21.3	1000	60	Box	\$ 156.00
F1028	F152	15 x 3" INSULATION FASTENER	#15 Heavy Duty Fastener	28.6	1000	60	Box	\$ 185.50
F1029	-	15 x 4" INSULATION FASTENER	#15 Heavy Duty Fastener	37.7	1000	60	Box	\$ 229.50
F1030	F154	15 x 5" INSULATION FASTENER	#15 Heavy Duty Fastener	46.4	1000	60	Box	\$ 259.50
F1031	F155	15 x 6" INSULATION FASTENER	#15 Heavy Duty Fastener	28.2	500	60	Box	\$ 186.50
F1032	-	15 x 7" INSULATION FASTENER	#15 Heavy Duty Fastener	32.7	500	60	Box	\$ 228.75
F1033	F157	15 x 8" INSULATION FASTENER	#15 Heavy Duty Fastener	38.1	500	60	Box	\$ 247.75
F1034	F157A	15 x 9" INSULATION FASTENER	#15 Heavy Duty Fastener	20.7	250	60	Box	\$ 164.25
F1035	F158	15 x 10" INSULATION FASTENER	#15 Heavy Duty Fastener	23.2	250	60	Box	\$ 202.25
F1036	-	15 x 11" INSULATION FASTENER	#15 Heavy Duty Fastener	25.3	250	60	Box	\$ 222.00
F1037	F159	15 x 12" INSULATION FASTENER	#15 Heavy Duty Fastener	28.6	250	60	Box	\$ 250.00
F1038	F15A	15 x 14" INSULATION FASTENER	#15 Heavy Duty Fastener	33.2	250	30	Box	\$ 333.50
F1039	F15B	15 x 16" INSULATION FASTENER	#15 Heavy Duty Fastener	37.9	250	30	Box	\$ 410.25
F1040	-	15 x 18" INSULATION FASTENER	#15 Heavy Duty Fastener	42.5	250	30	Box	\$ 595.75
F1041	-	15 x 20" INSULATION FASTENER	#15 Heavy Duty Fastener	46.7	250	30	Box	\$ 658.75
F1042	-	15 x 22" INSULATION FASTENER	#15 Heavy Duty Fastener	51.7	250	30	Box	\$ 672.75
F1043	-	15 x 24" INSULATION FASTENER	#15 Heavy Duty Fastener	56.4	250	30	Box	\$ 705.75
FASTENERS - #12 DRILL POINT PHILLIPS TRUSS HEAD PRE-ASSEMBLED INSULATION FASTENER w/ 3" Insulation Plate								
F1044	-	12 x 2 1/4" PRE-ASSEMBLED FASTENER	#12 Pre-Assembled Fastener	12.3	250	40	Box	\$ 70.00
F1045	-	12 x 2 7/8" PRE-ASSEMBLED FASTENER	#12 Pre-Assembled Fastener	13.2	250	40	Box	\$ 71.75
F1046	-	12 x 3 1/4" PRE-ASSEMBLED FASTENER	#12 Pre-Assembled Fastener	13.8	250	40	Box	\$ 76.50
F1047	-	12 x 3 3/4" PRE-ASSEMBLED FASTENER	#12 Pre-Assembled Fastener	14.4	250	40	Box	\$ 80.00
F1048	-	12 x 4 1/2" PRE-ASSEMBLED FASTENER	#12 Pre-Assembled Fastener	15.4	250	24	Box	\$ 87.00
F1049	-	12 x 5" PRE-ASSEMBLED FASTENER	#12 Pre-Assembled Fastener	16.1	250	24	Box	\$ 97.50
F1050	-	12 x 6" PRE-ASSEMBLED FASTENER	#12 Pre-Assembled Fastener	17.5	250	24	Box	\$ 99.00
F1051	-	12 x 7" PRE-ASSEMBLED FASTENER	#12 Pre-Assembled Fastener	15.3	200	24	Box	\$ 101.00
F1052	-	12 x 8" PRE-ASSEMBLED FASTENER	#12 Pre-Assembled Fastener	16.2	200	24	Box	\$ 108.00
FASTENERS - #12 DRILL POINT HEX HEAD PRE-ASSEMBLED INSULATION FASTENER w/ 3" Insulation Plate								



Quote : 222066
12/6/2023

Customer

P & A ROOFING & SHEET METAL
 4495 35TH ST
 ORLANDO
 FL 32811

Job Site

Orlando Health South Lake Hospital
 1900 Don Wickham Drive
 Clermont
 FL 34711

Report To : **Ross Allman**

Ordered By

Ross Allman
 rallman@pa-roofing.com

Cell: (407) 608-2616
 Office:

Sims Representative

George Carr (863) 602-3131
 george.carr@sims Crane.com

Job Date: 12/11/2023
 Job Time: 07:00 AM
 Ending Date: 12/11/2023
 Ending Time: 04:00 PM
 P.O.:

Checked By: **CUSTOMER CALL-IN**

Taken By:

Back: 40
 Radius: 50'

Up: 90'

In: 10

Heaviest Pick: 2500lbs

Description of Work: set roofing material to 7th floor
 Equipment Required: 60 ton 20' straps and 1" shackles
 signed quote required
 Comments: set up as directed

Item Description	Quantity	Unit Meas	Rate	Amount
60 Ton Hydraulic Truck Crane Operated Rental	6.00	Hr Minimum	\$256.00	\$1,536.00
Hourly port to port				
Operator Overtime	0.00	Hour	\$60.00	\$0.00
Compliance, Fuel, and Parts Fee	1.00	Each	10.50%	\$161.28
Estimated Minimum Total:				\$1,697.28

****Quote valid for 30 days-Subject to confirmed acknowledgement of availability at time of order****

Effective 8/1/2022, a 3% Convenience Fee will be assessed for all payments made by credit card

TAMPA-ORLANDO-MULBERRY-VERO BEACH-MIAMI-FT MYERS-JACKSONVILLE-OCALA-
 WEST PALM BEACH-SPACECOAST-TALLAHASSEE-BROWARD

DocuSigned by:

Ross Allman
 ODB5032A45E044A...



HENSEL PHELPS
Plan. Build. Manage.

Request for Information
Detailed with Comments and Links

0240

OIA South Terminal C - P1X (8022221)

11362 Terminal C Service Rd.
Orlando, FL 32824

0240 - Building Sections - Roof Slopes

Subject

Building Sections - Roof Slopes

Status

Published

Discipline

Architectural

Importance

Normal

Location

4 ROOF

Created On

6/27/2023

Due Date

7/4/2023

Date Resolved

Resolved By

Author

Sherri Bryant

Hensel Phelps Construction Co.

QUESTION Sherri Bryant on 6/27/2023 08:41 AM (Edited by Sherri Bryant on 6/27/2023 09:03 AM)

Please reference the following when reviewing this RFI: SK - RFI - 0240- 1 - HPCC, A1.18.34, and A3.12.26

Slopes and profile shown on architectural roof plans do not seem to be aligned with the structural steel framing design. This is causing the appearance of areas where the roof slopes away from the drains. Specific areas are shown on the attachments, but all roof areas should be evaluated by the design team.

Please note there may be cost and/or schedule impacts associated with this RFI response. The information and/or suggestions contained in this RFI is/are being provided by Hensel Phelps in its capacity as a construction management entity and not a design professional. The Owner's Consultant is ultimately responsible for the Program design.



File

SK-RFI-0240.pdf
Sherri Bryant

0240 - Building Sections - Roof Slopes

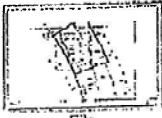
COMMENT Emily Schwappach on 7/5/2023 09:09 AM

RFI identified multiple sections on A3.12.26 indicating low roof conditions relating to the question on high roof. Only C4/A3.12.26 would apply to the high roof of area 34. Structural framing to remain level as indicated on contract document framing plans. Insulation shall taper 1/4" per foot to drain location. provide crickets to positively drain along west edge. See attached sketch.

For clarity only, low roof framing (framing indicated on "level" 07 and A1.17.XX contract drawings is sloped with constant insulation thickness to drain. Provide crickets to positively drain along west edge as indicated in contract Drawings.

Reason for Change: Corrected graphical error on slope edges. All roof insulation to provide slope to drain.

-Miguel A. Martin/MLM-Martin



File
10240_STC_ASC_A
Emily Schwappach

COMMENT Scott Mizell on 7/5/2023 11:56 AM

See RFI response from HNTB/MLM-Martin.

ADDED LINKS Dixie Ann Stokes on 7/11/2023 02:02 PM

Drawing
A1.18.34
Dixie Ann Stokes

ADDED LINKS Dixie Ann Stokes on 7/11/2023 02:05 PM

Drawing A3.12.26 Dixie Ann Stokes	Drawing A3.12.26 Dixie Ann Stokes	Drawing A3.12.26 Dixie Ann Stokes	Drawing A3.12.26 Dixie Ann Stokes
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ASSIGNMENTS

Emily Schwappach (HNTB Corporation) Done On 7/5/2023

Miguel Martin (HNTB Corporation) Done On 7/5/2023

Robert Pringle (Burns Engineering) Done On 6/27/2023

Scott Mizell (Greater Orlando Aviation Authority) Done On 7/5/2023

SK - RF1 - 0240 - 1 - HPCC

NOTES

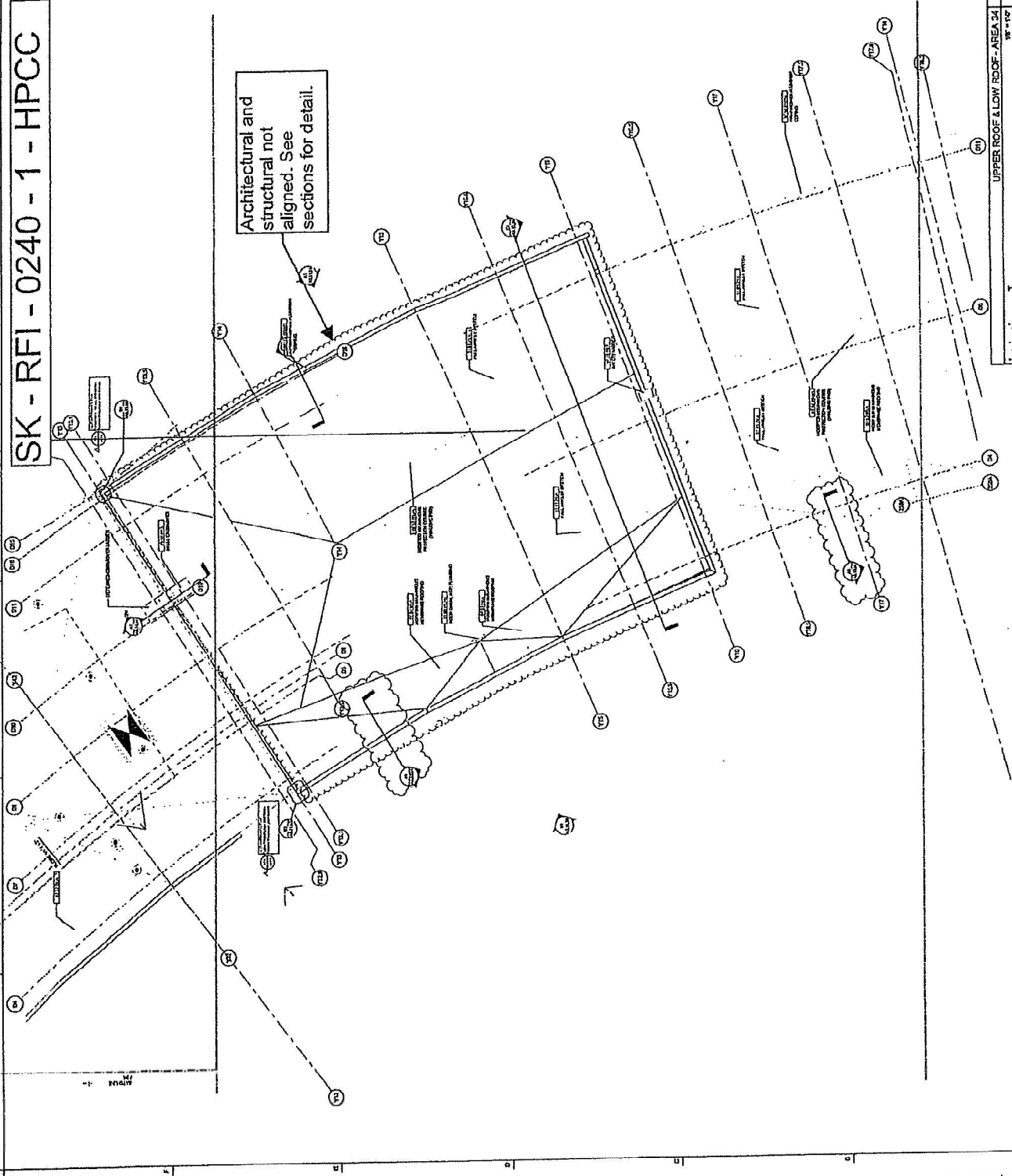
1. THIS DRAWING IS A PART OF THE PROJECT AND IS NOT TO BE USED SEPARATELY FROM THE OTHER PARTS OF THE PROJECT. IT IS THE RESPONSIBILITY OF THE USER TO OBTAIN ALL NECESSARY INFORMATION FROM THE PROJECT DOCUMENTS AND TO CONSULT WITH THE DESIGNER FOR ANY CLARIFICATION OR CORRECTION. THE DESIGNER IS NOT RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS DRAWING OR FOR ANY CONSEQUENCES ARISING FROM THE USE OF THIS DRAWING. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND FOR COMPLYING WITH ALL APPLICABLE CODES AND REGULATIONS. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY INFORMATION FROM THE PROJECT DOCUMENTS AND TO CONSULT WITH THE DESIGNER FOR ANY CLARIFICATION OR CORRECTION. THE DESIGNER IS NOT RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS DRAWING OR FOR ANY CONSEQUENCES ARISING FROM THE USE OF THIS DRAWING. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND FOR COMPLYING WITH ALL APPLICABLE CODES AND REGULATIONS.

KEYNOTES

1. THIS DRAWING IS A PART OF THE PROJECT AND IS NOT TO BE USED SEPARATELY FROM THE OTHER PARTS OF THE PROJECT. IT IS THE RESPONSIBILITY OF THE USER TO OBTAIN ALL NECESSARY INFORMATION FROM THE PROJECT DOCUMENTS AND TO CONSULT WITH THE DESIGNER FOR ANY CLARIFICATION OR CORRECTION. THE DESIGNER IS NOT RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS DRAWING OR FOR ANY CONSEQUENCES ARISING FROM THE USE OF THIS DRAWING. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND FOR COMPLYING WITH ALL APPLICABLE CODES AND REGULATIONS. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY INFORMATION FROM THE PROJECT DOCUMENTS AND TO CONSULT WITH THE DESIGNER FOR ANY CLARIFICATION OR CORRECTION. THE DESIGNER IS NOT RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS DRAWING OR FOR ANY CONSEQUENCES ARISING FROM THE USE OF THIS DRAWING. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND FOR COMPLYING WITH ALL APPLICABLE CODES AND REGULATIONS.

LEGEND

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Architectural and structural not aligned. See sections for detail.

UPPER ROOF & LOW ROOF - AREA 34
A1
1/8" = 1'-0"

PROPOSED BUILDING AUTHORITY

VPS-110
South Central C
Phase 1

BP-S185 Phase 1X
AIRSIDE CONCOURSE

FENTRESS
ARCHITECTS

Project Location
ACT Building
Dallas, TX 75201

Project No. HNTB-110

HNTB

HNTB Corporation
1100 Commerce Street
Lake Mary, FL 32746

Project Location
ACT Building
Dallas, TX 75201

Project No. HNTB-110

REVISIONS

No.	Date	Description
1	11/11/10	Initial Design
2	11/11/10	Revised Design
3	11/11/10	Final Design

LEGEND

1. THIS DRAWING IS A PART OF THE PROJECT AND IS NOT TO BE USED SEPARATELY FROM THE OTHER PARTS OF THE PROJECT. IT IS THE RESPONSIBILITY OF THE USER TO OBTAIN ALL NECESSARY INFORMATION FROM THE PROJECT DOCUMENTS AND TO CONSULT WITH THE DESIGNER FOR ANY CLARIFICATION OR CORRECTION. THE DESIGNER IS NOT RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS DRAWING OR FOR ANY CONSEQUENCES ARISING FROM THE USE OF THIS DRAWING. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND FOR COMPLYING WITH ALL APPLICABLE CODES AND REGULATIONS. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY INFORMATION FROM THE PROJECT DOCUMENTS AND TO CONSULT WITH THE DESIGNER FOR ANY CLARIFICATION OR CORRECTION. THE DESIGNER IS NOT RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS DRAWING OR FOR ANY CONSEQUENCES ARISING FROM THE USE OF THIS DRAWING. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND FOR COMPLYING WITH ALL APPLICABLE CODES AND REGULATIONS.

A1.18:34

AREA PLAN - UPPER ROOF - AREA 34

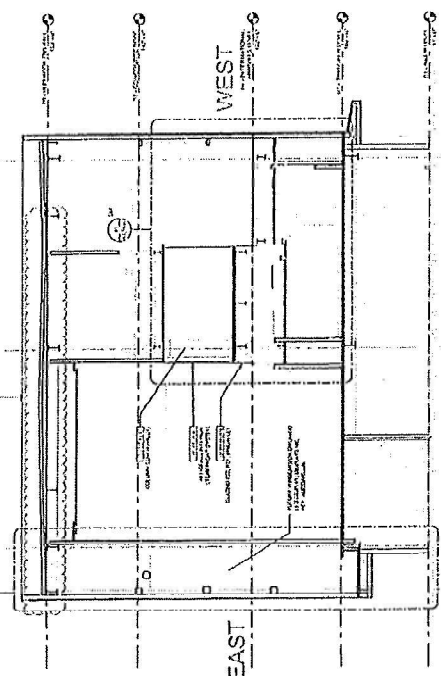
Project No. HNTB-110
Project Location
ACT Building
Dallas, TX 75201
Project Name
BP-S185 Phase 1X
AIRSIDE CONCOURSE
Drawing Title
UPPER ROOF - AREA 34
Drawing No.
A1.18:34

NOTES

SK - RFI - 0240 - 1 - HPCC

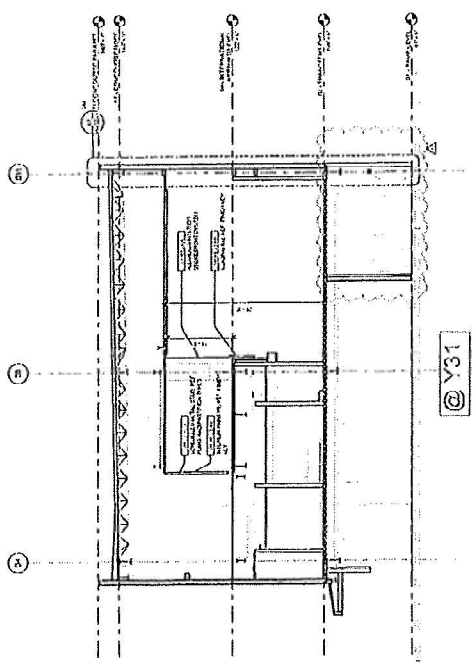
Part 2: Concourse and adjacent West Concourse shall be as noted.

Part 2: Concourse and adjacent West Concourse shall be as noted.



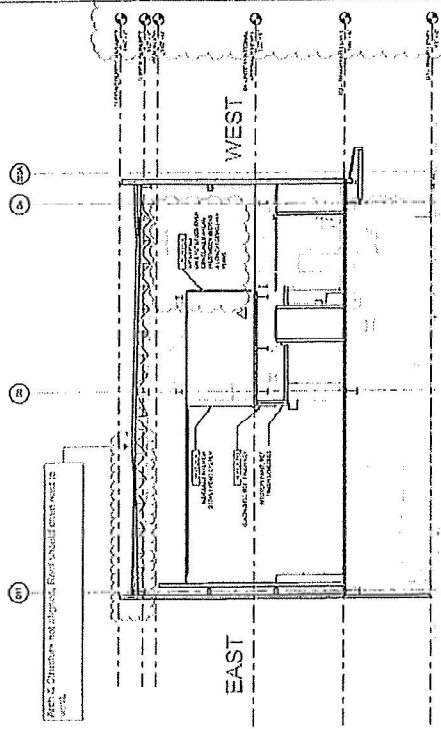
@ Y15.5 - Y16

BUILDING SECTION - SOUTH CONCOURSE - FACING SET 1 - A4
1/8" = 1'-0"



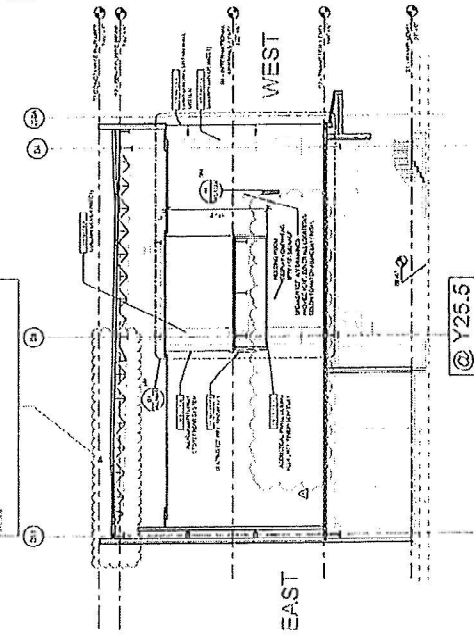
@ Y31

BUILDING SECTION - SOUTH CONCOURSE - FACING SET 1 - A4
1/8" = 1'-0"



@ Y22.5

BUILDING SECTION - SOUTH CONCOURSE - FACING SOUTH - C1
1/8" = 1'-0"



@ Y25.5

BUILDING SECTION - SOUTH CONCOURSE - FACING SET 2 - A1
1/8" = 1'-0"



FENTRESS
ARCHITECTS
Fentress Architects
411 Broadway
New York, NY 10013
Tel: 212 691 1000
Fax: 212 691 1001
www.fentress.com

BRAS 195 Phase IX
AIRSIDE CONCOURSE
GROUNDWORK/CONCRETE WORK

VS-110
South Terminal C
Phase 1

HNTB
HNTB Corporation
400 Madison Avenue
New York, NY 10017
Tel: 212 691 1000
Fax: 212 691 1001
www.hntb.com

REVISED SOUTH CONCOURSE
FENTRESS ARCHITECTS
HNTB

REVISED SOUTH CONCOURSE
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[Home](#) > [Power Generation](#) > [Portable Generators](#)





Need help selecting gear for your needs?
Call our Customer Solutions Team at 1-855-993-3950 or send us an email.
[Email Us](#)

Specifications Description

Equipment	
Make	Honda
Model	EB10000
Rated Watts	9,000 W
Run Time	5.3 h
Surge Watts	10,000 W

Cart



Rental Duration

Start
05/06/24 07:00 AMEnd
05/10/24 07:00 AM

10 kW Portable Generator

Portable Generators | 500-1100

\$525.00

Quantity

— 1 +

[Remove](#)

Delivery /Pick Up

To Jobsite (32824)

☒ Delivery☐ Customer Pick Up

From Jobsite

☒ Pick Up☐ Customer Return

Order Estimate

Estimated Total Rental Rate \$525.00

Delivery Estimate \$175.00

Pick Up Estimate \$175.00

Sales Tax \$38.69

Miscellaneous ⓘ \$70.00

Subtotal \$983.69*Your exact total will be calculated prior to equipment delivery or pickup.* Need Help?customersolutions@hercrentals.com
[1-833-967-6026](tel:1-833-967-6026) What's New?

Latest additions to Herc Rentals' fleet.

[See Equipment](#)

Pricing

\$165.00/day \$525.00/week \$1,175.00/month

[Sign in](#) to see your contract rates

Subtotal (1 item)

\$983.69 Checkout



Rental Rate Blue Book®

March 13, 2023

Ford F-150 XLT 4x4 Gas
Light Duty Trucks

Ownership **Operating**
\$7.16/hr + **\$27.92/hr** = **\$35.08/hr**

Size Class:
2
Weight:
N/A



Configuration for F-150 XLT 4x4 Gas

Power Mode
Model Trim

Gasoline
XLT

Wheelbase
Gross Vehicle Weight Rating

122.8 Inches
6050 Pounds

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$2,520.00	USD \$705.00	USD \$175.00	USD \$26.00	USD \$27.92	USD \$42.24
Adjustments	50% \$ 1,260.00 /176 = \$7.16/hr	-	-	-	-	-
Region (100%)	-	-	-	-	-	-
Model Year (2023: 100%)	-	-	-	-	-	-
Adjusted Hourly Ownership Cost (100%)	-	-	-	-	-	-
Hourly Operating Cost (100%)	-	-	-	-	-	-
Total:	USD \$2,520.00	USD \$705.00	USD \$175.00	USD \$26.00	USD \$27.92	USD \$42.24

Non-Active Use Rates

Standby Rate
Idling Rate

Hourly

USD \$8.02
USD \$33.26

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	26%	USD \$655.20/mo
Overhaul (ownership)	44%	USD \$1,108.80/mo
CFC (ownership)	13%	USD \$327.60/mo
Indirect (ownership)	17%	USD \$428.40/mo
Fuel (operating) @ USD 3.53	68%	USD \$18.94/hr

Revised Date: 1st quarter 2023

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

COR0064-0119

**Supplemental
Information**

**RFI 0240 - Building Sections -
Roof Slopes**



HENSEL PHELPS
Plan. Build. Manage.

0240

OIA South Terminal C - P1X (8022221)

11362 Terminal C Service Rd.
Orlando, FL 32824

0240 - Building Sections - Roof Slopes

Subject

Building Sections - Roof Slopes

Status

Distributed, Pending
PCO ●

Discipline

Architectural

Importance

Normal

Location

4.ROOF

Created On

6/27/2023

Due Date

7/4/2023

Date Resolved

7/5/2023

Author

Sherri Bryant
Hensel Phelps Construction Co.

Resolved By

Emily Schwappach
HNTB Corporation

QUESTION Sherri Bryant on 6/27/2023 07:41 AM (Edited by Sherri Bryant on 6/27/2023 08:03 AM)

Please reference the following when reviewing this RFI: SK – RFI – 0240- 1 – HPCC, A1.18.34, and A3.12.26

Slopes and profile shown on architectural roof plans do not seem to be aligned with the structural steel framing design. This is causing the appearance of areas where the roof slopes away from the drains. Specific areas are shown on the attachments, but all roof areas should be evaluated by the design team.

Please note there may be cost and/or schedule impacts associated with this RFI response. The information and/or suggestions contained in this RFI is/are being provided by Hensel Phelps in its capacity as a construction management entity and not a design professional. The Owner's Consultant is ultimately responsible for the Program design.



File

SK-RFI-0240.pdf
Sherri Bryant

COMMENT Scott Mizell on 7/5/2023 10:56 AM

See RFI response from HNTB/MLM-Martin.

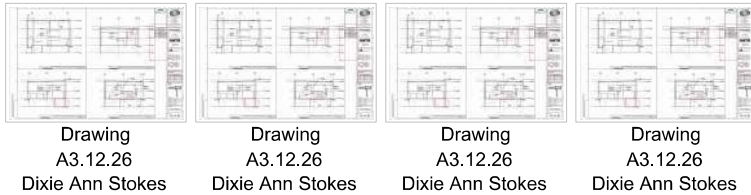
ADDED LINKS Dixie Ann Stokes on 7/11/2023 01:02 PM



Drawing

A1.18.34
Dixie Ann Stokes

0240 - Building Sections - Roof Slopes

ADDED LINKS Dixie Ann Stokes on 7/11/2023 01:05 PM**COMMENT** Sherri Bryant on 8/25/2023 10:00 AM

[HNTB - Emily Schwappach - 7/5/2023]

RFI identified multiple sections on A3.12.26 indicating low roof conditions relating to the question on high roof. Only C4/A3.12.26 would apply to the high roof of area 34. Structural framing to remain level as indicated on contract document framing plans. Insulation shall taper $\frac{1}{4}$ " per foot to drain location. provide crickets to positively drain along west edge. See attached sketch.

For clarity only, low roof framing (framing indicated on "level" 07 and A1.17.XX contract drawings is sloped with constant insulation thickness to drain. Provide crickets to positively drain along west edge as indicated in contract Drawings.

Reason for Change: Corrected graphical error on slope edges. All roof insulation to provide slope to drain.

-Miguel A. Martin/MLM-Martin

ANSWER Emily Schwappach on 7/5/2023 08:09 AM (Promoted by Sherri Bryant on 8/25/2023 09:51 AM)

RFI identified multiple sections on A3.12.26 indicating low roof conditions relating to the question on high roof. Only C4/A3.12.26 would apply to the high roof of area 34. Structural framing to remain level as indicated on contract document framing plans. Insulation shall taper $\frac{1}{4}$ " per foot to drain location. provide crickets to positively drain along west edge. See attached sketch.

For clarity only, low roof framing (framing indicated on "level" 07 and A1.17.XX contract drawings is sloped with constant insulation thickness to drain. Provide crickets to positively drain along west edge as indicated in contract Drawings.

Reason for Change: Corrected graphical error on slope edges. All roof insulation to provide slope to drain.

-Miguel A. Martin/MLM-Martin



File

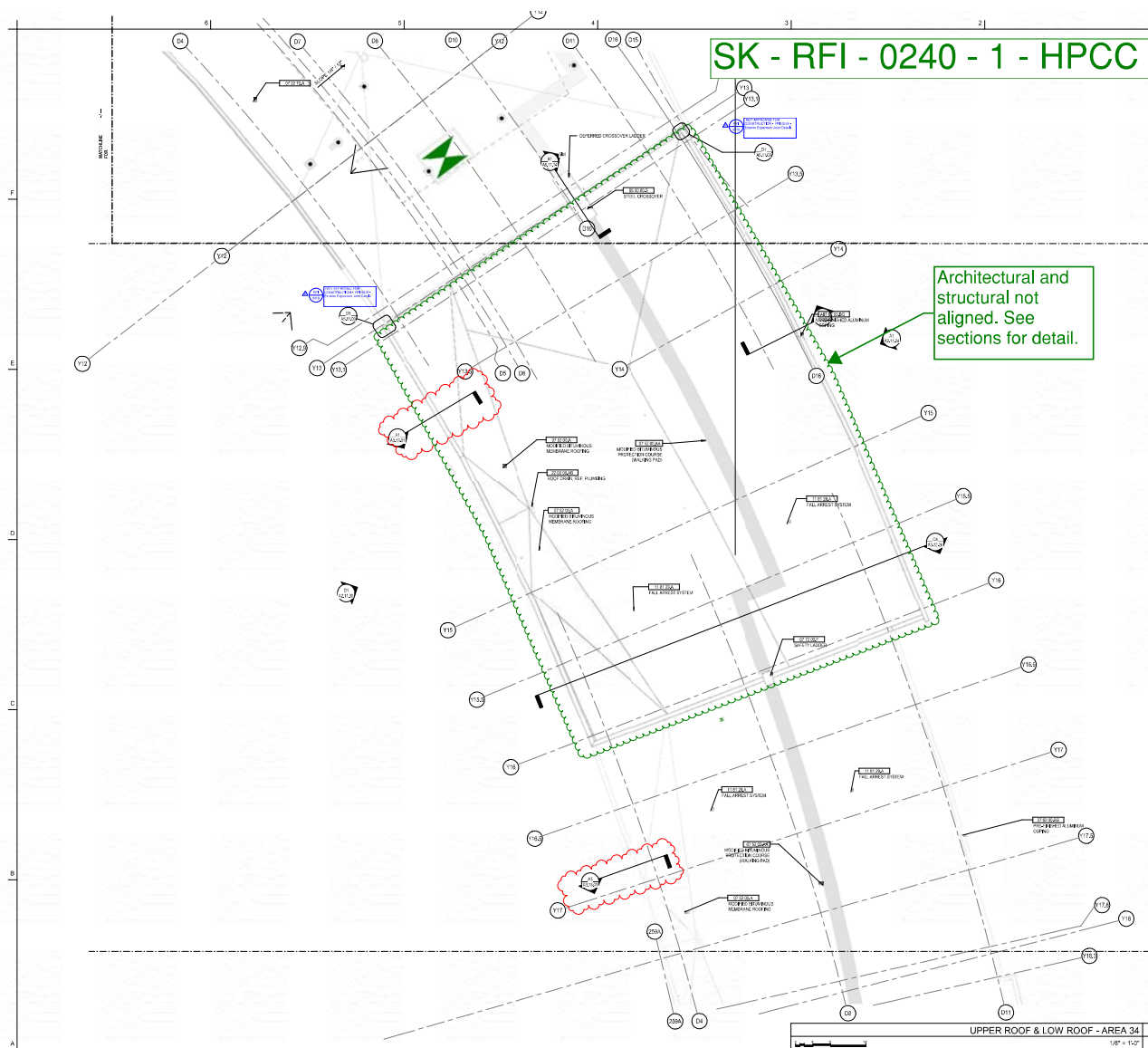
=I0240_STC_ASC_A
Emily Schwappach**ASSIGNMENTS**

Emily Schwappach (HNTB Corporation) Done On 7/5/2023

Miguel Martin (HNTB Corporation) Done On 7/5/2023

Robert Pringle (Burns Engineering) Done On 6/27/2023

Scott Mizell (Greater Orlando Aviation Authority) Done On 7/5/2023



SK - RFI - 0240 - 1 - HPCC

NOTES

KEYNOTES

LEGEND

CHANGE ORDER AGENDA FOR CONSTRUCTION COMMITTEE

CHANGE ORDER NO. 01	AMOUNT \$ 5,008.97	Extension Of Time (Subst.): 0 Days	
		Extension Of Time (Final): 0 Days	
CONTRACT NO. & DESCRIPTION: E-000287 Parking Garage EV Charging Stations, at the Orlando International Airport		DATE: April 16, 2024	
CONTRACTOR: Power Engineering Group, Inc.			
A/E: NA			
DESCRIPTION OF CHANGE TO CONTRACT: Final Change Order Item #1: Provide all labor, material, and supervision to 1) extend 10 existing concrete islands, 2) shorten 2 existing Bollards, and 3) install approximately 500 linear feet of #10 THHN electrical wire. This change order replaces Field Change Order #1: Add \$5,008.97			
<i>(The language above will be exactly what will appear on the actual Change Order under "Description of Change".)</i> REASON FOR CHANGE: Item #1: Unforeseen Condition: 1) 10 of the existing concrete islands required extension to provide full coverage for the base plates of the EV Charger Stanchions. 2) Two existing bollards obstructed the installation of the base plate covers and EV Charger due to existing conduits that were not centered in the island. 3) Two existing raceways were not provided with #10 THHN electrical wire.			
SOURCE OF FUNDS: Previously Approved Capital Expenditure Funds			
Is above change within the intended scope of the original contract? Yes ☒ No ☐			
EXPLAIN:			
Previously Presented Bulletin(s):	NA	(Copy Attached)	
Previously Approved Field Change Order(s):	FCO-01	(Copy Attached)	
Contractor's Original RCO Submission	\$ 5,008.97		
GOAA/OAR Estimate	\$ 5,821.00		
(a) Change Contract Amount By		\$	5,008.97
(b) Amount of Associated Additional A/E Fees	(Not for Approval / For Info. Only)	\$	0.00
(c) Amount of Associated Additional OAR Fees	(Not for Approval / For Info. Only)	\$	0.00
(d) Total Cost Impact of this Change (d = a + b + c)		\$	5,008.97
Is there any potential backcharge to the A/E? Yes ☐ No ☒		Omissions	\$ 0.00
		Errors	\$ 0.00
PREPARED BY: Don Corthell, PSA		PHONE: 407-492-6319	
NOTE: All Agenda Items are to be submitted to GOAA's Construction-Engineering-Financial (CEF) Consultant (i.e., Anser Advisory, LLC). The deadline for the agenda items is no later than 3:00 p.m. on Tuesdays, two weeks preceding the intended Construction Committee meeting.			
GOAA's CEF Consultant ANSER ADVISORY	Date Received: 3/28/24	Date Review Completed: 4/09/24	Initials of Reviewer: ZTG Verification of Funding by CF <i>Melvin Martinez</i>

CC
ITEM III-B
4/16/2024



GREATER ORLANDO AVIATION AUTHORITY

FIELD CHANGE ORDER REQUEST

FIELD CHANGE ORDER NO.: 01		REQUEST DATE: 3/6/2024	
PROJECT NO. & DESCRIPTION: E-00287 Parking Garage EV Charging Stations			
CONTRACTOR: Power Engineering Group		A/E: N/A	
PM/OAR: Don Corthell		PHONE: 407-492-6319 (c)	
THIS DOCUMENT WHEN BEARING THE SIGNATURE OF APPROVAL OF THE OWNER AUTHORIZES THE CONTRACTOR TO PROCEED IMMEDIATELY WITH THE UNDERMENTIONED CHANGES TO THE CONTRACT. THE CONTRACTOR IS REQUESTED TO REVIEW THE DESCRIPTION OF CHANGE AND METHOD INTENDED TO ADJUST THE CONTRACT AMOUNT/TIME AND SIGN IN THE BOX MARKED CONTRACTOR'S ACCEPTANCE. UPON SIGNATURE, PLEASE RETURN TO OWNER'S AUTHORIZED REPRESENTATIVE IMMEDIATELY.			
DESCRIPTION OF CHANGE: Provide ten modified concrete island pad extensions to accommodate base plates of new EV Charging Poles and shorten two bollards by approximately 6-inches and paint to match to accommodate installation of EV Chargers.			
TOTAL COST: \$ 5,008.97		CHANGE TO CONTRACT TIME (DAYS): 0	
EVALUATION OF CHANGE IN CONTRACT AMOUNT AND TIME: IT IS AGREED THAT THE VALUE OF THE FIELD CHANGE ORDER SHALL BE DETERMINED BY ONE OR MORE OF THE FOLLOWING METHODS: ☒ BY ESTIMATE AND ACCEPTANCE OF A LUMP SUM QUOTATION ☐ BY ESTIMATE AND ACCEPTANCE OF A NOT-TO-EXCEED QUOTATION ☐ BY UNIT PRICES SET OUT IN THE CONTRACT OR SUBSEQUENTLY AGREED UPON ☐ BY FORCE ACCOUNT USING ABOVE RATES FOR LABOR, MATERIALS, EQUIPMENT			
REFERENCE BULLETIN(S):			
CONTRACTOR'S ACCEPTANCE: SIGNATURE & DATE: <u>See Attached</u> PRINTED NAME: <u>See Attached</u>			
INITIAL FUNDING CONFIRMATION: FUNDS ARE AVAILABLE WITHIN THE PROJECT TO COVER THIS COST: INITIALS: <u>JA</u> DATE: <u>Mar 11, 2024</u>			
APPROVAL TO PROCEED: SIGNATURE & DATE: <u>Scott Shedek</u> <u>Mar 11, 2024</u> GOAA CONSTRUCTION COMMITTEE CHAIR			
ELIGIBILITY: <u>Johanna Arriaga</u> <u>E00287 FCO 01 0311...</u> CFOC REQUIRED: No			
INTERNAL FUNDING REVIEW: SIGNATURE & DATE: <u>Melvin Martinez</u> <u>Mar 13, 2024</u> GOAA FINANCE			

**FIELD CHANGE ORDER** [1 Original]*

FIELD CHANGE ORDER (FCO) NO.:		01	FCO ISSUE DATE:	3/6/24
CONTRACT NO. & DESCRIPTION:		E-000287 Parking Garage EV Charging Stations, Orlando International Airport		
CONTRACTOR:		Power Engineering Group (PEG)		
A/E:		NA		
THIS DOCUMENT WHEN BEARING THE SIGNATURE OF APPROVAL OF THE OWNER AUTHORIZES THE CONTRACTOR TO PROCEED IMMEDIATELY WITH THE UNDERMENTIONED CHANGES TO THE CONTRACT. THE CONTRACTOR IS REQUESTED TO REVIEW THE DESCRIPTION OF CHANGE AND METHOD INTENDED TO ADJUST THE CONTRACT AMOUNT/TIME AND SIGN IN THE BOX MARKED CONTRACTOR'S ACCEPTANCE. UPON SIGNATURE, PLEASE RETURN TO OWNER'S AUTHORIZED REPRESENTATIVE IMMEDIATELY.				
DESCRIPTION OF CHANGE: Provide 10 modified concrete island pad extensions to accommodate base plates of new EV Charging Poles and shorten 2 bollards by approximately 6 inches and paint to match to accommodate installation of EV Chargers. COST: \$ 5,008.97				
EVALUATION OF CHANGE IN CONTRACT AMOUNT AND TIME: IT IS AGREED THAT THE VALUE OF THE FIELD CHANGE ORDER SHALL BE DETERMINED BY ONE OR MORE OF THE FOLLOWING METHODS: ☒ BY ESTIMATE AND ACCEPTANCE OF A LUMP SUM QUOTATION ☐ BY ESTIMATE AND ACCEPTANCE OF A NOT-TO-EXCEED QUOTATION ☐ BY UNIT PRICES SET OUT IN THE CONTRACT OR SUBSEQUENTLY AGREED UPON ☐ BY FORCE ACCOUNT USING ABOVE RATES FOR LABOR, MATERIALS, EQUIPMENT ☐ CONTRACT TIME IS UNCHANGED ☐ CONTRACT TIME CHANGED BY _____ 0 _____ CALENDAR DAYS				
FUNDING SOURCE: Capital Expenditure Funds				
Reference Bulletin(s): NA				
CONTRACTOR'S ACCEPTANCE: CONTRACTOR: _____ DATE: <u>3/6/24</u> WITNESS: <u>[Signature]</u> <u>Don Corthell, PSA</u> DATE: <u>3/6/24</u>				
ACCEPTED AND APPROVAL TO PROCEED: GOAA VP of CONSTR: <u>[Signature]</u> DATE: <u>3/4/24</u> Scott Shedek GOAA CONSTRUCTION COMMITTEE CHAIR (Scott Shedek): <u>[Signature]</u> DATE: <u>3/4/24</u>				
FOR INTERNAL USE ONLY				
GOAA FINANCE: _____			DATE: _____	
PREPARED BY: _____			PHONE: _____	
GOAA's CEF Consultant	Date Received: _____	Date Review Completed: _____	Initials of Reviewer: _____	

*Fully Executed Original to be provided to Project Controls for electronic distribution.



GREATER ORLANDO AVIATION AUTHORITY

Orlando International Airport
5850-B Cargo Road
Orlando, Florida 32827-4399

FIELD CHANGE ORDER (FCO) EMERGENCY JUSTIFICATION

CONTRACT NO.: E-000287

CONTRACT NAME: Parking Garage EV Charging Stations

REFERENCE FIELD CHANGE ORDER NO.: 01

Specific Reason for Field Change Order / Emergency Justification: 10 parking spaces are affected, and it is GOAA Parking's request that the spaces be made available as soon as possible to accommodate the need for as many parking spaces as possible to accommodate Spring Break traffic. The next available CCM would be on 3/26/24.

Causes: 1) Unforeseen Condition – Extend 10 concrete islands approximately 6 inches. At 10 locations, the existing conduits do not penetrate the garage deck and island in the center of the island, thus the base plate and its cover extend out over the end of the island.

2) Unforeseen Condition – Because of the condition noted in item #1 above, two existing bollards need to be shortened by 6 inches to allow for the mounting of the EV Charger to its post.

3) Unforeseen Condition - Provide approximately 500 lineal feet of #10 THHN electrical wire for 2 locations where electrical wire was not provided within the existing raceway.

Impacts of Change Order (Costs/Time): **LS \$5,008.97 / Not added time required**

Record of Negotiations / Justifications for Abnormal Costs: NA

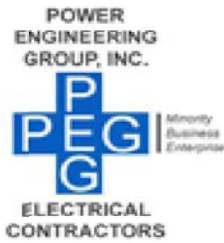
Funding Source: Capital Expenditure Funds

(Attach any additional documents as necessary.)

Prepared by: PSA Management / Don Corthell / 3/6/24
Company / Name / Date

Instructions for completing the Field Change Order (FCO) Justification form:

1. Specific Reason for Field Change Order / Emergency Justification: Include what the documents contain in the as-bid condition with specific reference to drawing number, section, plan view or detail and/or specification section versus the changed plan or specification. Also include who initiated Field Change Order. Indicate why the revision cannot be processed as a normal Change Order, i.e., why is this an emergency.
2. Causes: Specify whether a differing site condition, design error or omission (specify which and don't be bashful), weather, constructability problem, better solution to a design issue, substitution, value engineering, etc.
3. Impacts of Change Order: Include time impacts, life of product constructed, if any, and whether other impacts will occur (i.e., domino theory). Identify any extra costs anticipated for added tests, inspections or designs (Engineering will help on design).
4. Record of Negotiations / Justifications for Abnormal Costs: Reference a separate document as an attachment. Document should be signed by GOAA or OAR and Contractor.



Project: GIAA E-287 **Address:**

Change Request Title: Pad Extension, Bollard Cutting & Wire Extension
Change Order Requested By: Owner
Owner and/or Architect- Engineer Change Order Request Number:

Number: 1
Date: 3/6/2024

Material (See material breakouts)

Sales Tax:			\$	162.74
Materials Sub-Total		6.50%	\$	10.58
Freight			\$	173.32

Labor	Manhours			
Working Foreman	4.00	\$	55.00	\$ 220.00
Working Electrician	4.00	\$	48.25	\$ 193.00
Equipment Rental				

Job Summary				N/A
Materials Sub-Total (with Frieght)		\$	173.32	
Labor Sub-Total		\$	413.00	
Self Perform Sub-Total		\$	586.32	
Self Perform Mark up	15%	\$	87.95	
Self Perform Total		\$	674.27	
Sub Contractor Sub-Total		\$	4,128.29	
Sub Contractor Mark up	5%	\$	206.41	
Sub Contractor Total		\$	4,334.70	
Permitting Fees			N/A	
Special Insurance			N/A	
Bond Premium		\$	-	
TOTAL PRICE OF CHANGE		\$	5,008.97	
Cost if this change Order is not accepted			N/A	

This Proposal may Be Withdrawn
 By us if not accepted within: 30 Days

Time Extension Required of : 0 Buisness Days

Submitted By: Adeel Mirza

Approved By: _____

Narrative:

1. Investigate status of the missing wire and cause of breaker trip
2. Coordinate with parking to move cars
3. Troubleshoot issues with tripped breakers
4. Pull 2 sets of 5 new wires for stub ups missing the wires
5. Splice Stub ups in 4 pull boxes
6. Cut 2 existing bollards
7. Form and place island curb extenstions at 10 locations
8. Repaint Bollards and Curbs



GEXPRO 7695 ODO ORLANDO
7445 SOUTHLAND BLVD
SUITE 601
ORLANDO, FL 32809-6991
407-841-4261
Fax 470-841-4267

Quotation

QUOTE DATE	QUOTE NUMBER	PAGE NO.
03/06/2024	S138986320	1 of 1
CUST PO#:	23157/Quote	
JOB/REL#:		

QUOTE TO:

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

SHIP TO:

POWER ENGINEERING/OIA STC PHASE 1X
1 JEFF FUQUA BLVD
MCO-S TERMINAL C AIRSIDE GOAA
ORLANDO, FL 32827-4392

CUSTOMER NUMBER		CUSTOMER PHONE#		ORDERED BY		OUTSIDE SALESPERSON	
1341034						Jason Opalka	
WRITER		WRITER PHONE#		WRITER EMAIL			
Tony Grier		407-850-5443		tony.grier@rexelusa.com			
INSIDE SALESPERSON		SHIP VIA		TERMS		SHIP DATE	FREIGHT ALLOWED
Tony Grier		OT OUR TRUCK		Net 11th Prox		03/06/2024	No
ORDER QTY	DESCRIPTION				Unit Price		Extended Price
40ea	COP THHN8STRRED-CUT THHN-8-RED-19STR-CU-CUT Cuts: 1 @ 40 ea Cut_Group: COIL Our Pn: 1259482 UPC: Avail: 8599				467.507/M		18.70
40ea	COP THHN8STRBLK-CUT BLACK MASTER CUTTING REEL Cuts: 1 @ 40 ea Cut_Group: COIL Our Pn: 445249 UPC: Avail: 42578				467.507/M		18.70
500ea	COP THHN10STRGRN500RL THHN-10-GRN-19STR-CU-500S/R Our Pn: 68536 UPC: 98010023040 Avail: 238500				250.683/M		125.34

Prices are subject to change at any time prior to shipment unless agreed to otherwise in writing signed by an authorized Seller representative. Orders related to this quotation must be received, accepted and released by Seller within 48 hours of issuance of the quotation and are subject to availability. Many of Seller's manufacturing partners have advised that until further notice they reserve the right to amend the delivery date, price, scope and quantity of supply and/or other terms and conditions set out in their offer or quotation and Seller equally reserves the right to pass through any such changes from its manufacturing partners to the Buyer. Delivery dates are estimated only. Seller shall not be liable for failure to meet such dates resulting from product shortages or manufacturing delays. Be advised that Seller considers any changes imposed by its manufacturing partners and other vendors outside of Seller's reasonable control and therefore subject to Force Majeure provisions or similar common law doctrines such as "frustration" or "impossibility". Seller's Standard Terms and Conditions of Sale are incorporated by reference into this quotation. A copy of the most current version of Seller's Standard Terms and Conditions of Sale is available at <https://www.rexelusa.com/terms/terms.html>
Full phone support at (888) 739-3577

Subtotal	162.74
S&H Charges	0.00
Sales Tax	10.58
Total	173.32

March 4, 2024

Re: Terminal C Garage EV Charging Stations

Adeel Mirza
 Power Engineering Group

The scope of work listed below can be completed at a cost of \$4,128.29.

Scope of Work

- 1) Cut (2) existing bollards and reweld caps to shorten bollards by approximately 6"
- 2) Form and place island curb extensions at (10) locations. Total square footage is approximately 15 SF.
- 3) Repaint Bollards and curbs with safety yellow to match adjacent bollards and islands

Item	Unit	Quantity	Unit Cost	Item Total	
Subcontractor					
First American Steel Erectors	Hours	10	\$ 85.00	1 \$ 850.00	\$ 850.00
Self-Perform					
Superintendant	Hours	16	\$ 69.74	\$ 1,115.84	
Carpentry Labor	Hours	24	\$ 43.88	\$ 1,053.12	
Truck	Hours	16	\$ 9.38	\$ 150.08	
80 LB Quickcrete	Ea	16	\$ 7.36	\$ 117.76	
10' stick #3 rebar	Ea	5	\$ 6.37	\$ 31.85	
Hilti HY-200 Epoxy	Ea	2	\$ 80.41	\$ 160.82	
2'x4'x8'	Ea	8	\$ 3.88	\$ 31.04	
Rustoleum Safety Yellow Paint	Gallons	1	\$ 51.63	\$ 51.63	
Painting Consumables	LS	1	\$ 30.00	\$ 30.00	\$2,742.14
				Subtotal	\$3,592.14
				GU	0.8113% \$ 29.14
				Tech Fee	0.2975% \$ 10.69
				Self-Perform Fee	15% \$ 411.32
				Subcontractor Fee	10% \$ 85.00
				Total	\$4,128.29

2 fabricators 5hrs.
 EA @ \$85hr.
 Includes truck, gas
 powered saw,
 portable welding
 machine, to cut
 steel bollards and
 install two steel
 caps. Clancy filled
 with concrete prior
 to new steel caps
 being welded on
 Don Corthell, OAR
 4.4.24

OAR Summary of Probable Construction Costs
E-000287
3.5.24

		Materials				Labor				
Item No.		Qty	Units	Unit Cost	Material Cost	Man hours	Unit Cost	Labor Cost	Subtotals	
Bollard Mods										
1	Power saw cut 6" off bollard	2	EA	\$ -	\$ -	4	\$ 75.00	\$ 300.00	\$ 300.00	
	MOB for small project	1	DY			4	\$ 75.00	\$ 300.00	\$ 300.00	
2	Paint repaired area	2	EA	\$ -	\$ -	1	\$ 42.00	\$ 42.00	\$ 42.00	
3	Replace bollard cap	2	EA	\$ 45.00	\$ 90.00	1	\$ 75.00	\$ 75.00	\$ 165.00	
Extend Concrete Islands										
4										
5	Form work	10	EA	\$ 35.00	\$ 350.00	8	\$ 42.00	\$ 336.00	\$ 686.00	
6	concrete-bag mix	10	EA	\$ 7.50	\$ 75.00	8	\$ 42.00	\$ 336.00	\$ 411.00	
7	#3 rebar	5	EA	\$ 7.00	\$ 35.00	4	\$ 42.00	\$ 168.00	\$ 203.00	
	Epoxy for rebar	4	EA	\$ 64.00	\$ 256.00	2	\$ 42.00	\$ 84.00	\$ 340.00	
	Paint edge of island	1	GAL	\$ 54.00	\$ 54.00	8	\$ 42.00	\$ 336.00	\$ 390.00	
Pull #10 Wire, land in panel										
8										
11	#10 THHN	500	LF	\$ 0.35	\$ 175.00	4	\$ 42.00	\$ 168.00	\$ 343.00	
12	terminate and test	1	LS	\$ -	\$ -	2	\$ 42.00	\$ 84.00	\$ 84.00	
13	splice existng wires in j-box below deck	2	EA	\$ -	\$ -	3	\$ 42.00	\$ 126.00	\$ 126.00	
29						49				
30				Materials	\$ 1,035.00		Labor Total	\$ 2,355.00		
31				7% Tax	\$ 72.45		Burden	\$ 989.10		
32				Total Mat.	\$ 1,107.45		Labor Total	\$ 3,344.10		
33										
34										
35								Labor and Material Total	\$ 4,451.55	
37										
38	Contractor Support			Labor/Misc.				Contractor Support	\$ 610.60	
39	Working Foreman	10	HRS	\$ 43.00	\$ 430.00				\$ 5,062.15	
40	Superintendant	0	HRS	\$ 50.00	\$ -			GC Mark-up 15%	\$ 759.32	
41	Close-out tech		HRS	\$ 32.00	\$ -					
42	MOT-Adjust barricades as work progresses with Contractor owned barricades/cones	0	LS	\$ 1,200.00	\$ -					
43	UON Support/Coordination BHS	0	LS	\$ 650.00	\$ -			Grand Total	\$ 5,821.47	
44	Scissor Lift	0	MO	\$ 650.00	\$ -					
45	Phone	0	MN	\$ 150.00	\$ -					
46	Truck	0	MN	\$ 1,100.00	\$ -					
47	Dumpsters/Debris Removal-will use on site existng/site clean during operations	0	LS	\$ 650.00	\$ -					
48	Permit	0	LS	\$ -	\$ -					
49				Labor	\$ 430.00					
50				Burden 42%	\$ 180.60					
51				Equipment	\$ -	\$ 610.60				

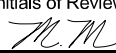
OAR Summary of Probable Construction Costs

E-000287

3.5.24

		Materials				Labor				
Item No.		Qty	Units	Unit Cost	Material Cost	Man hours	Unit Cost	Labor Cost	Subtotals	
Bollard Mods										
1	Power saw cut 6" off bollard	2	EA	\$ -	\$ -	4	\$ 75.00	\$ 300.00	\$ 300.00	
	MOB for small project	1	DY			4	\$ 75.00	\$ 300.00	\$ 300.00	
2	Paint repaired area	2	EA	\$ -	\$ -	1	\$ 42.00	\$ 42.00	\$ 42.00	
3	Replace bollard cap	2	EA	\$ 45.00	\$ 90.00	1	\$ 75.00	\$ 75.00	\$ 165.00	
Extend Concrete Islands										
4										
5	Form work	10	EA	\$ 35.00	\$ 350.00	8	\$ 42.00	\$ 336.00	\$ 686.00	
6	concrete-bag mix	10	EA	\$ 7.50	\$ 75.00	8	\$ 42.00	\$ 336.00	\$ 411.00	
7	#3 rebar	5	EA	\$ 7.00	\$ 35.00	4	\$ 42.00	\$ 168.00	\$ 203.00	
	Epoxy for rebar	4	EA	\$ 64.00	\$ 256.00	2	\$ 42.00	\$ 84.00	\$ 340.00	
	Paint edge of island	1	GAL	\$ 54.00	\$ 54.00	8	\$ 42.00	\$ 336.00	\$ 390.00	
Pull #1 OWire, land in panel										
8										
11	#10THHN	500	LF	\$ 0.35	\$ 175.00	4	\$ 42.00	\$ 168.00	\$ 343.00	
12	terminate and test	1	LS	\$ -	\$ -	2	\$ 42.00	\$ 84.00	\$ 84.00	
13	splice existng wires in j-box below deck	2	EA	\$ -	\$ -	3	\$ 42.00	\$ 126.00	\$ 126.00	
29						49				
30				Materials	\$ 1,035.00		Labor Total	\$ 2,355.00		
31				7%Tax	\$ 72.45		Burden	\$ 989.10		
32				Total Mat.	\$ 1,107.45		Labor Total	\$ 3,344.10		
33										
34										
35								Labor and Material Total	\$ 4,451.55	
37										
38	Contractor Support			Labor/Misc.				Contractor Support	\$ 610.60	
39	Working Foreman	10	HRS	\$ 43.00	\$ 430.00				\$ 5,062.15	
40	Superintendant	0	HRS	\$ 50.00	\$ -			GC Mark-up 15%	\$ 759.32	
41	Close-out tech		HRS	\$ 32.00	\$ -					
42	MOT-Adjust barricades as work progresses with Contractor owned barricades/cones	0	LS	\$ 1,200.00	\$ -					
43	UON Support/Coordination BHS	0	LS	\$ 650.00	\$ -			Grand Total	\$ 5,821.47	
44	Scissor Lift	0	MO	\$ 650.00	\$ -					
45	Phone	0	MN	\$ 150.00	\$ -					
46	Truck	0	MN	\$ 1,100.00	\$ -					
47	Dumpsters/Debris Removal-will use on site existng/site clean during operations	0	LS	\$ 650.00	\$ -					
48	Permit	0	LS	\$ -	\$ -					
49				Labor	\$ 430.00					
50				Burden 42%	\$ 180.60					
51				Equipment	\$ -	\$ 610.60				

CHANGE ORDER AGENDA FOR CONSTRUCTION COMMITTEE

CHANGE ORDER NO. 001	AMOUNT \$ 0.00	Extension Of Time (Subst.): 0 Days	
		Extension Of Time (Final): 0 Days	
CONTRACT NO. & DESCRIPTION: V-S00044, Terminal C Tenant Buildout (Completion of BP-S187)		DATE: April 16, 2024	
CONTRACTOR: The Collage Companies			
A/E: N/A			
DESCRIPTION OF CHANGE TO CONTRACT: Item #1: Provide all labor, material, equipment and management costs to convert the permits from BP-S00187 to V-S00044, complete and test the emergency communication system and manage the remaining work. ADD: \$62,426.00 Item #2: Allowance Reduction – Reduce the construction allowance by \$62,426.00 from \$199,000 to \$136,574.00 to cover the cost of Item #1. Deduct: (\$62,426.00) <i>(The language above will be exactly what will appear on the actual Change Order under "Description of Change".)</i>			
REASON FOR CHANGE: Item #1: Owner Requested – V-S00044 is an allowance project to complete the remaining scope of work for project BP-S00187, and includes taking over existing BP-S00187 City permits, completing construction of tenant spaces that were planned and designed under the BP-S00187 project, and project closeout. This change is for costs identified to date for completing the BP-S00187 project, and includes management costs, permitting transfer and closeout, and emergency communication system completion. Item #2: Allowance Reduction – Reduction of the Construction Allowance to cover the cost of Item #1.			
SOURCE OF FUNDS: Previously approved General Airport Revenue Bonds (GARBs)			
Is above change within the intended scope of the original contract? Yes ☒ No ☐			
EXPLAIN:			
Previously Presented Bulletin(s):	N/A	(Copy Attached)	
Previously Approved Field Change Order(s):	N/A	(Copy Attached)	
Contractor's Original RCO Submission	\$ 62,426.00		
GOAA/OAR Estimate	\$ 57,628.50		
(a) Change Contract Amount By		\$	0.00
(b) Amount of Associated Additional A/E Fees	(Not for Approval / For Info. Only)	\$	0.00
(c) Amount of Associated Additional OAR Fees	(Not for Approval / For Info. Only)	\$	0.00
(d) Total Cost Impact of this Change (d = a + b + c)		\$	0.00
Is there any potential backcharge to the A/E? Yes ☐ No ☒		Omissions	\$ 0.00
		Errors	\$ 0.00
PREPARED BY: Jamie McGonagill			PHONE: 407-825-6565
<i>NOTE: All Agenda Items are to be submitted to GOAA's Construction-Engineering-Financial (CEF) Consultant (i.e., Anser Advisory, LLC). The deadline for the agenda items is no later than 3:00 p.m. on Tuesdays, two weeks preceding the intended Construction Committee meeting.</i>			
GOAA's CEF Consultant Anser Advisory	Date Received: 04/02/2024	Date Review Completed: 04/11/2024	Initials of Reviewer: 
		Verification of Fundi	

April 2, 2024

GREATER ORLANDO AVIATION AUTHORITY

5850 Cargo Road
Orlando, FL 32827

DESIGN BUILDERS

GENERAL CONTRACTORS

CONSTRUCTION MANAGERS

Committed to Quality

ATTN: Mr. Jamie McGonagill, P.E.
Project: **GREATER ORLANDO AVIATION AUTHORITY
VS-0044 Terminal C Tenant Build Out**
Subject: Cost

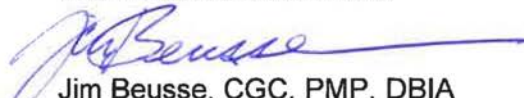
Jamie:

This document outlines the anticipated costs for the VS-0044 project. The costs included are:

- City of Orlando
 - Change of Contractor
 - Outstanding failed inspections
 - Extending the expiration dates.
- Ford AV
 - Final Inspection scheduling/coordination

Thank you for the opportunity to work with you on this project. Please let me know if you have any questions or comments or if additional information is required.

Sincerely,
THE COLLAGE COMPANIES



Jim Beusse, CGC, PMP, DBIA
Director

CC: Rob Maphis, Robert Gilbert

■
THE COLLAGE COMPANIES

Corporate Office

585 Technology Park

Lake Mary, Florida 32746

P 407.829.2257

F 407.829.2258

■
www.collage-usa.com

■
CG C020818

April 2, 2024

GREATER ORLANDO AVIATION AUTHORITY

5850 Cargo Road
Orlando, FL 32827

DESIGN BUILDERS

GENERAL CONTRACTORS

CONSTRUCTION MANAGERS

Committed to Quality

ATTN: Mr. Jamie McGonagill, P.E.
Project: **GREATER ORLANDO AVIATION AUTHORITY
VS-0044 Terminal C Tenant Build Out**
Subject: Cost

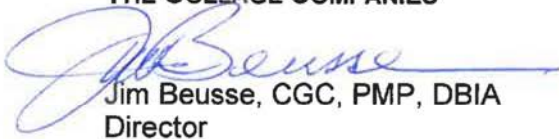
Jamie:

This document outlines the costs ~~included~~ thus far for the VS-0044 project. The costs included are:

- City of Orlando
 - Change of Contractor
 - Outstanding failed inspections
 - Extending the expiration dates.
- Ford AV
 - Final Inspection scheduling/coordination

Thank you for the opportunity to work with you on this project. Please let me know if you have any questions or comments or if additional information is required.

Sincerely,
THE COLLAGE COMPANIES


Jim Beusse, CGC, PMP, DBIA
Director

CC: Rob Maphis, Robert Gilbert

THE COLLAGE COMPANIES

Corporate Office

585 Technology Park

Lake Mary, Florida 32746

P 407.829.2257

F 407.829.2258

www.collage-usa.com

CG C020818

ESTIMATE SUMMARY

GREATER ORLANDO AVIATION AUTHORITY
GOAA VS-0044

Dated 4/2/2024
Prepared By H H



DESCRIPTION			SMALL BUSINESS			QUANT		L		M		E		S		TOTAL
			DBE	WVBE	LCB/VBE											
						Amount	Unit	Units	Amount	Units	Amount	Units	Amount	Units	Amount	
	General Conditions	Collage				1.00	LS	30,313	30,313	50	50	0	0	4,850	4,850	35,213
	Fire Alarm	Ford/AV				1.00	LS		0		0		0	2,326	2,326	2,326
									0		0		0		0	0
									0		0		0		0	0
SUBTOTAL								30,313		50		0		7,176		37,539
Burden								42.00%	12,731							12,731
Tax										6.50%	3					3
Permitting						1.00								4,011	4,011	4,011
SUBTOTAL								43,044		53		0		11,187		54,284
Overhead & Profit						15.0%		15.0%	6,457	15.0%	8	15.0%	0	15.0%	1,678	8,143
Allowances																
SUBTOTAL								49,500		61		0		12,865		62,426
Bond						0.00	LS	0		0		0		1.3%	0	0
TOTAL								\$49,500		\$61		\$0		\$12,865		\$62,426

SITE STAFF ANALYSIS

GREATER ORLANDO AVIATION AUTHORITY
GOAA VS-0044



POSITION		MONTHLY RATE	PERCENTAGE	MONTHLY AMOUNT
Operations Manager	Collage	\$14,583	0%	\$0
Project Manager	Collage	\$10,833	25%	\$2,708
Superintedent	Collage	\$8,333	100%	\$8,333
Assistant Superintendent	Collage	\$6,667	0%	\$0
Project Admin	Collage	\$5,417	20%	\$1,083
MONTHLY ESTIMATE				\$12,125

GENERAL

GREATER ORLANDO AVIATION AUTHORITY GOAA VS-0044	Date: 4/2/2024		
	Area	(Various)	SF
	Duration	2.50	Mos



DESCRIPTION	QUANT		L		M		S		TOTAL
	Amount	Unit	Units	Amount	Units	Amount	Units	Amount	
Project Staff Salaries (see attached analysis for breakdown)	2.50	MO	12,125	30,313		0	0	0	30,313
Project Manager									
Project Superintendent									
Vehicle	2.50	MO		0		0	1,400	3,500	3,500
Fuel	8.00	WK					100	800	800
IT & Phone	2.50	MO		0		0	50	125	125
Waste Hauling	1	PULL		0	50	50	425	425	475
Cleaning	0	DA	80	0		0		0	0
				0		0		0	0
				0		0		0	0
TOTAL				30,313		50		4,850	35,213



Payment Result

59864

018000

Permit Number: BLD2021-21138
Project: GOAA STC Tenant Fit-Out - BP-S187
Address: 10134 JEFF FUQUA BLVD S Orlando FL
Description: Level 2 Transfer Level Area 26.
Application Status: Open
Issued Date: 11/05/2021
Expiration Date: 08/21/2024
Finalized Date: 00/00/0000
[Related Permits](#)

Thank you for your payment. Please save or print this page for your records.

Date: 02/23/24 03:42 PM

Amount: \$388.97

Cardholder Name: Brian A Walsh

Card Number: 3 * 3006

Transaction Number: 589895-04

Authorization Code: 287666

PRINT

EMAIL RECEIPT





Payment Result

59864 018000

Permit Number: BLD2021-21139

Project: GOAA STC Tenant Fit-Out - BP-S187 (AREA 4)

Address: 10134 JEFF FUQUA BLVD S Orlando FL

Description: Level 4 Domestic arrival bridge area 4

Application Status: Open

Issued Date: 11/05/2021

Expiration Date: 08/21/2024

Finaled Date: 00/00/0000

[Related Permits](#)

Thank you for your payment. Please save or print this page for your records.

Date: 02/23/24 03:44 PM

Amount: \$388.97

Cardholder Name: Brian A Walsh

Card Number: 3 * 3006

Transaction Number: 589895-14

Authorization Code: 244305

[PRINT](#)

[EMAIL RECEIPT](#)





Payment Result

59864 018000

Permit Number: BLD2021-21140
Project: GOAA STC Tenant Fit-Out - BP-S187 (AREA 25)
Address: 10134 JEFF FUQUA BLVD S Orlando FL
Description: Level 4 International arrivals area 25
Application Status: Open
Issued Date: 11/05/2021
Expiration Date: 08/21/2024
Final Date: 00/00/0000
[Related Permits](#)

Thank you for your payment. Please save or print this page for your records.

Date: 02/23/24 03:58 PM
Amount: \$388.97
Cardholder Name: Brian A Walsh
Card Number: 3 * 3006
Transaction Number: 590102-07
Authorization Code: 225494

PRINT

EMAIL RECEIPT





Payment Result

59864-018000

Permit Number: BLD2021-21141
Project: GOAA STC Tenant Fit-Out - BP-S187 (AREA 12)
Address: 10134 JEFF FUQUA BLVD S Orlando FL
Description: Level 6 arrival area 12
Application Status: Open
Issued Date: 11/05/2021
Expiration Date: 08/21/2024
Finaled Date: 00/00/0000
[Related Permits](#)

Thank you for your payment. Please save or print this page for your records.

Date: 02/23/24 04:00 PM
Amount: \$388.97
Cardholder Name: Brian A Walsh
Card Number: 3 * 3006
Transaction Number: 590102-14
Authorization Code: 285260

PRINT

EMAIL RECEIPT





Payment Result

59864 018000

Permit Number: FIR2022-11759

Project: GOAA STC Tenant Fit-Out - BP-S187 (AREA 12)

Address: 10134 JEFF FUQUA BLVD S Orlando FL

Description: MODIFITING EXISTING SYSTEMS TO RENOVATE FOR NEW TENANT SPACES FROM SHELL AREA 12 - LEVEL 6 "SEE FIR2021-11635 FOR PLAN REVIEW"

Application Status: Open

Issued Date: 09/02/2022

Expiration Date: 03/01/2024

Finaled Date: 00/00/0000

[Related Permits](#)

Thank you for your payment. Please save or print this page for your records.

Date: 02/23/24 04:06 PM

Amount: \$50.00

Cardholder Name: Brian A Walsh

Card Number: 3 * 3006

Transaction Number: 590102-20

Authorization Code: 267163

[PRINT](#)

[EMAIL RECEIPT](#)





Payment Result

59864 018000

Permit Number: BLD2021-18181

Project: GOAA STC Tenant Fit-Out - BP-S187

Address: 10200 JEFF FUQUA BLVD S Orlando FL

Description: Build out of various locations on ASC Levels 2-4, and LST Level 2 Post SSCP. AREA 8 App rec'd 8/13 Level 2 Transfer Level Area 26 - \$163,375 - BLD2021-21138 Level 4 Domestic arrivals Bridge Area 4 \$163,375- BLD2021-21139 Level 4 International arrivals Area 25 \$163,375 - BLD2021-21140 Level 6 Arrivals Area 12 \$163,375- BLD2021-21141 ***SEE MR JOHNSON FOR ROUTING

INSTRUCTIONS***

Application Status: Open

Issued Date: 11/05/2021

Expiration Date: 08/12/2024

Finale Date: 00/00/0000

[Related Permits](#)

Thank you for your payment. Please save or print this page for your records.

Date: 02/14/24 09:40 AM

★ Amount: \$1,055.00

Cardholder Name: Brian A Walsh

Card Number: 3 * 3006

Transaction Number: 493726-06

Authorization Code: 209592

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<u>BLD2021-21138</u>	\$388.97
<u>BLD2021-21139</u>	\$388.97
<u>BLD2021-21140</u>	\$388.97
<u>BLD2021-21141</u>	\$388.97



Payment Result

Permit Number: BLD2021-18181

Project: GOAA STC Tenant Fit-Out - BP-S187

Address: 10200 JEFF FUQUA BLVD S Orlando FL

Description: Build out of various locations on ASC Levels 2-4, and LST Level 2 Post SSCP. AREA 8 App rec'd 8/13 Level 2 Transfer Level Area 26 - \$163,375 - BLD2021-21138 Level 4 Domestic arrivals Bridge Area 4 \$163,375- BLD2021-21139 Level 4 International arrivals Area 25 \$163,375 - BLD2021-21140 Level 6 Arrivals Area 12 \$163,375- BLD2021-21141 ***SEE MR JOHNSON FOR ROUTING

INSTRUCTIONS***

Application Status: Open

Issued Date: 11/05/2021

Expiration Date: 12/07/2023

Final Date: 00/00/0000

[Related Permits](#)

Thank you for your payment. Please save or print this page for your records.

Date: 02/13/24 10:14 AM

Amount: \$1,150.00

Cardholder Name: Brian A Walsh

Card Number: 3 * 3006

Transaction Number: 482593-04

Authorization Code: 221150

PRINT

EMAIL RECEIPT





Payment Result

59864 018000

Permit Number: BLD2021-21138
Project: GOAA STC Tenant Fit-Out - BP-S187¹
Address: 10134 JEFF FUQUA BLVD S Orlando FL
Description: Level 2 Transfer Level Area 26.
Application Status: Open
Issued Date: 11/05/2021
Expiration Date: 12/07/2023
Final Date: 00/00/0000
[Related Permits](#)

Thank you for your payment. Please save or print this page for your records.

Date: 02/13/24 02:01 PM

Amount: \$50.00

Cardholder Name: Brian A Walsh

Card Number: 3 * 3006

Transaction Number: 485547-04

Authorization Code: 244966

PRINT

EMAIL RECEIPT





Payment Result

59864 018000

Permit Number: BLD2021-21139

Project: GOAA STC Tenant Fit-Out - BP-S187 (AREA 4)

Address: 10134 JEFF FUQUA BLVD S Orlando FL

Description: Level 4 Domestic arrival bridge area 4

Application Status: Open

Issued Date: 11/05/2021

Expiration Date: 12/07/2023

Finaled Date: 00/00/0000

[Related Permits](#)

Thank you for your payment. Please save or print this page for your records.

Date: 02/13/24 02:03 PM

Amount: \$50.00

Cardholder Name: Brian A Walsh

Card Number: 3 * 3006

Transaction Number: 485565-04

Authorization Code: 260847

[PRINT](#)

[EMAIL RECEIPT](#)





Payment Result

59864 018000

Permit Number: BLD2021-21140
Project: GOAA STC Tenant Fit-Out - BP-S187 (AREA 25)
Address: 10134 JEFF FUQUA BLVD S Orlando FL
Description: Level 4 International arrivals area 25
Application Status: Open
Issued Date: 11/05/2021
Expiration Date: 12/07/2023
Finaled Date: 00/00/0000
[Related Permits](#)

Thank you for your payment. Please save or print this page for your records.

Date: 02/13/24 02:04 PM
Amount: \$50.00
Cardholder Name: Brian A Walsh
Card Number: 3 * 3006
Transaction Number: 485580-04
Authorization Code: 209417

PRINT

EMAIL RECEIPT





Payment Result

59864 018000

Permit Number: BLD2021-21141
Project: GOAA STC Tenant Fit-Out - BP-S187 (AREA 12)
Address: 10134 JEFF FUQUA BLVD S Orlando FL
Description: Level 6 arrival area 12
Application Status: Open
Issued Date: 11/05/2021
Expiration Date: 12/07/2023
Final Date: 00/00/0000
[Related Permits](#)

Thank you for your payment. Please save or print this page for your records.

Date: 02/13/24 02:05 PM
Amount: \$50.00
Cardholder Name: Brian A Walsh
Card Number: 3 * 3006
Transaction Number: 485603-04
Authorization Code: 242660

PRINT

EMAIL RECEIPT





BID QUOTATION

March 27th, 2024

Project / Bid Information				
Project	BP-187 – STC Tenant Improvements – Orlando Airport			
Bid Date	03/27/24	Bid Time		Ford Ref# 258090
License No.				

Ford Contact Information				
From	Ford Audio-Video Systems, LLC	Phone	405-946-9966	Fax 405-946-9991
Contact	David Weibel	Email	weibd@fordav.com	
	Mark Seney	Email	senem@fordav.com	

BASE BID Section Pricing		
Spec Section	Section Description	Price
275113	Emergency Communication System (includes sales tax)	
		Labor
		\$2,326.00
		Equipment
		Tax
		Project Total
		\$2,326.00
Note: Pricing does not include payment or performance bonds. <u>ADD 1%</u> for P&P bond costs, if required.		

ALTERNATE BID Section Pricing			
Alternate	Alternate Description	Add/Deduct	Price
	n/a		
Note: Pricing does not include payment or performance bonds. <u>ADD 1%</u> for P&P bond costs, if required.			

Scope of Work Summary*							
Per Plans/Specs	No	Provide Cable	N/A	Install Cable	N/A	P & P Bonds	No
Sales/Use Tax	Yes	Minority Status	no	Prevailing Wage	No	Union Labor	No
Acknowledging Addenda		n/a					
*Note: Ford's attached <u>Bid Clarifications</u> letter detailing Ford's scope of work, technical clarifications, inclusions, exclusions, and conditions, is an integral attachment to this Bid Quotation (5 pages total, including this cover page).							

GENERAL

GREATER ORLANDO AVIATION AUTHORITY	Date: 4/10/2024
VS0044 Ford AV	Area (Various)
	Duration 1.00

DESCRIPTION	QUANT		L		S		TOTAL
	Amount	Unit	Units	Amount	Units	Amount	
Project Staff Salaries			0	0	0	0	0
Project Manager	24.00	HRS	57	1,369			1,369
Burden (42%)			42%	575			575
OH/P (10%)	1.00	LS		0	10%	194	194
Permit Reinspection Fees	1.00	LS		0	187	187	187
				0		0	0
TOTAL				1,945		381	2,326

Ford Audio-Video Systems, LLC (Ford) appreciates the opportunity to provide this Bid Quotation for **STC Tenant Improvements – BP-187** project, located in **Orlando, FL**. We offer the following Scope of Work (SOW) Technical Clarifications, Inclusions, and Exclusions for your use in evaluating our understanding of the SOW required for this project. Should you have questions, please contact us as soon as possible.

Section I – Scope of Work Technical Clarifications / Inclusions / Exclusions

Technical Clarifications

1. n/a

Bid Quotation Inclusions

1. **AV System** - Low voltage system related materials and labor to install an Audio Visual System including all engineering, submittals, design, testing, system commissioning, on-site superintendence, project management, owner training, warranty, and service as specified, per the following bid documents prepared by C&S Companies, Inc.
 - a. **Specifications** – BP-S00187 STC Tenant Build Out, dated 06/2021
 - b. **Drawings** – BP 187-0.00 through 187-8.36-12, dated 10/05/2021
 - c. **Addenda** – n/a
2. Ford's Bid Quotation does not include costs for work that may be described within any drawings or specifications not included within the specifications described above, and not provided with the bidding documents.

Bid Quotation Exclusions

1. **Union Installation Labor or Prevailing Wage Rates** - Should Union installation labor or prevailing wage rates become a requirement of Ford in order to perform the on-site low-voltage installation work, Ford reserves the right to adjust its labor pricing accordingly.
2. **Owner Furnished Equipment** - Service, repair, or warranty services for Owner Furnished Equipment (OFE). All service, repair, and warranty services for OFE will be provided on a time and materials basis, at Ford's normal shop and field repair rates, upon receipt of a written approved change order.
3. **AC Power/Conduit/Terminations** - 120-volt AC power, AC conduit, or high voltage AC power terminations and work external to the Audio Visual System equipment racks. It is understood that the project electrical contractor will provide all 120 volt AC. circuits and related terminations as required.
4. **Ceiling Speaker Backcan Installation** - In areas where a conduit system is required for ceiling speakers, Ford will provide the ceiling speaker backcans to the Electrical Contractor (EC) for installation by the EC.
5. **Conduit/Cable Tray/Wireway** - Cabling systems conduit, wireway, J hooks, junction boxes, floor boxes, or other low voltage system related conduit/wireway requirements.
6. **Architectural Infrastructure** - Architectural construction of, or modifications to, building walls, floors, or ceilings, as required to accommodate the installation of the loudspeakers, wall panels, microphones, equipment racks, etc. All architectural rough in and final finish trim, painting, staining, grill cloth, grill cloth structures, firestopping, etc. as required for a complete installation, to be provided by others.
7. **Custom Painting** - Equipment will be provided with manufacturers' standard colors. Custom painting

is not included.

8. **Architectural Construction** - Architectural millwork and/or cabinet work construction, installation, or modification as required for integration of control consoles and related system processing and distribution equipment. All millwork and cabinet work to be provided and installed by others.
9. **Cutting and Patching** - Cutting, coring, patching, removal, firestopping, or replacement.
10. **Structural Accommodations** - Cutting, structural welding, or reinforcement of structural steel members required for support of speaker assemblies, display mounts, projector mounts, etc if required.
11. **Ceiling Access Panels** - Ford excludes the provision and installation of any ceiling access panels, if required.
12. **Permits & Fees** - Any applicable permits or fees.
13. **Bond** - Performance or payment bonds, if desired, may be purchased at the rate of \$10.00/\$1000.00.

Section II – Terms & Conditions of Sale

1. **Conditional Offer to Sell** - Ford's quotation is contingent upon the review and acceptance of the terms and conditions contained within your subcontract agreement. Ford's quotation is based upon Ford entering into an agreement equal to an Industry Standard AIA agreement; any other agreements will require review and acceptance by Ford's legal counsel and owners. This quotation is also contingent upon our review of your company's current financial, legal, and credit status within and outside the general construction industry. Ford reserves the right to decline a contract pending our review and acceptance of the aforementioned issues.
2. **Payment Terms** - Ford's standard payment terms apply which include payment for stored materials and standard progress payments (every 30 days). No provision of this Subcontract shall serve to deny Subcontractor's entitlement to full payment each calendar month for properly performed work or suitably stored materials. Payments shall be due seven (7) days after payment is received or should have been received by Contractor from Owner. Payments withheld by the Owner due to errors or claims against the Contractor and beyond the control of Ford, shall not be reason for withholding monthly payment to Ford. Interest shall become due and payable on any billing that remains unpaid after the payment due date. The rate of interest shall be 1.75% per month minimum. Ford reserves the right to stop work after sixty (60) days of non-payment.
3. **Subcontract Scope of Work** - All scope of work items detailed within this quotation must be addressed within any subcontract agreement entered into between Ford Audio-Video Systems, LLC and your company.
4. **Non-Solicitation Disclaimer** - Customer and Ford mutually agree that because of the high cost of training an employee, that neither party shall solicit the employment of an employee of the other party, and shall not employ an employee or any person who was an employee of other party at any time during the relationship between the parties or for a period of one (1) year following the termination of any relationship between the parties. In the event of a breach of this section, the breaching party agrees to pay the other party an amount equal to the hired employee's annual wages as an agreed upon cost to replace the employee.
5. **Software Code** - Unless otherwise expressly agreed in writing, all software remains the property of Ford, and the Customer is hereby provided a license to use the software for this project only. The software may not be used on any other project, nor used for any purposes outside of this project, nor shared, nor disclosed to anyone who is not an employee of Customer's company. The term "Software", as used in this document, includes all editable source files, un-editable compiled files, graphical user interface files

- and functionality, audio digital signal processor (DSP) files, in whole and in part, produced under the terms of this agreement.
6. **Subcontract Scope of Work** - All scope of work items detailed within this quotation letter must be addressed within any subcontract agreement entered into between Ford and your company.
 7. **Withdrawal** - This quotation is valid for **30** days. Ford reserves the right to modify our quotation pricing if not accepted within 30 days of this quotation date.
 8. **Insurance** - Ford's quotation includes Worker's Compensation coverage at state mandated limits, and Commercial General Liability and Automobile Liability at an aggregate total of \$10,000,000.00. Higher cover limits are available and will be provided at additional charge over and above the cost of this quotation.
 9. **Warranty:**
 - a. Ford agrees to warrant its work against all deficiencies and defects in workmanship provided by Ford under this Agreement and agree to satisfy same without cost to the Client for a period of one (1) year. All materials by other manufacturers supplied by Ford will be serviced under the provisions of the manufacturers' warranty and guarantee.
 - b. All materials shall be new, unless noted otherwise in this quotation.
 - c. Warranty period shall commence on the date of substantial completion or first beneficial use of the system, whichever date is first.
 - d. Materials furnished by the Owner (OFE), to be included within the Scope of Work, shall be done with no warranty or guarantee by Ford. Use of these materials is solely for the convenience and benefit of the Owner. Ford will take reasonable care in handling this OFE and will install according to standard industry practices. However, Ford takes no responsibility for the operation, performance, appearance, or effects of the OFE before, during, or after its integration into the system. If troubleshooting, modifications or repairs are required to make OFE function as needed, Client agrees to reimburse Ford for all work related to the service and/or troubleshooting and integration of OFE.
 - e. The Warranty as described herein will be voided if personnel not authorized by Ford, either before or during the warranty period, perform repairs, modifications, or other work on the system.
 10. **Schedule/Coordination** - Your firm will work with Ford to schedule the times of installation for this system.
 11. **Temporary Provisions** - Adequate temporary elevators, temporary water, electricity, heat, air conditioning, and toilets will be available for Ford's use at no charge.
 12. **Waste Receptacles** - Waste receptacles for removal of all job-related debris will be available for Ford's use at no charge.
 13. **Field Office/Storage** - Adequate space is to be provided on the project jobsite for Ford's field office, field trailers, and materials storage trailers, as necessary.
 14. **Wi-Fi Network Availability** - Ford's bid proposal pricing is based upon the end user's Wi-Fi network being made available for Ford's use when Ford crews are performing work on site, where applicable. Additional fees may be charged to the customer if Wi-Fi network connectivity is not provided for Ford's use.
 15. **Electronic Drawing Files** - This quotation is based upon the condition that electronic CAD files of all

floor plans, reflected ceiling plans, appropriate architectural details, and system schematic system drawings are provided to Ford at no cost. These drawings are necessary for the purpose of generating shop drawings and/or as-built drawings. Ford reserves the right to modify this bid quotation should these electronic CAD files not be provided for Ford's use as outlined herein.

16. **Project Length** - We estimate that the on-site portion of the project installation will require a minimum of four (4) working weeks (not including weekends and holidays) once Ford has received confirmation that all millwork, rough-in, raceway, conduit, electrical work, network systems and climate control for the facility is complete. A security system of some kind must be in operation for on-site integration to begin. The time period discussed above is for on-site installation and termination work only and does not include the four to six week period typically necessary for the preparation, and approval, of engineering submittal and fabrication drawings (pending no submittal review delays). An additional four to six week period is needed for the acquisition of all materials, in-shop fabrication, and testing of all equipment rack and custom panel assemblies, which must be completed before the on-site system equipment installation begins. During the substantial completion phase of Ford's scope of the project, an additional two to three weeks is generally necessary for final system testing, customer training, and the final documentation portion of the work.
17. **Overtime** - Ford's quotation is prepared fully staffing and manning the project based upon a standard 40-hour workweek, in compliance with the project construction schedule discussed above. Overtime work or liquidated damages required due to the failure of other trades responsible for rough-in of our work in accordance with the project schedule and deadlines is not included in this quotation, and will be provided only upon written change order.

Please review this quotation and its conditions for completeness. We would appreciate your regarding this quotation as confidential. Should you have questions or need additional information, please feel free to call me at 800-654-6744.

Submitted by,
FORD AUDIO-VIDEO SYSTEMS, LLC



David Weibel
Senior Account Manager

Submitted by,
FORD AUDIO-VIDEO SYSTEMS, LLC



Bryan Burdick
Senior Vice President

A. DESCRIPTION OF WORK

1. TESTING AND INSPECTIONS

- 1) Preliminary Inspections of previously installed system
- 2) Remobilizing job-site
- 3) Coordinate walk-thru with City inspector
- 4) Update As-Built documentation per GOAA standards

V-500044- CO 1 OAR Estimate													
	Takeoff Quantity			UOM		Material Unit Cost		Material Cost		Labor Unit	Labor Cost	Total Cost	Sub Price
01 General Requirements													
BP-S187 scope completion	al Contractor												
General Conditions				LS	1	\$ 8,000.00		350	\$ 70.00	\$ 24,500.00	\$ 34,790.00		
Permit transfer / closeout				LS	1	\$ 5,000.00							
	ubcontractor												
ECS System installation		60.00		Hr				\$ -	\$ 70.00	\$ 4,200.00	\$ 4,200.00	16,588.00	
				LS									
				HRS									900.00
				HRS									
	Subtotals					\$ 13,000.00		\$ -					
						6.5% Sales Tax							
								\$ -					
									GC	Material	\$ 13,000.00		
									GC	Labor Cost	\$ 34,790.00		
									GC-Mark -up 15%			\$ 5,218.50	
										GC total	\$ 53,008.50		
										Sub cost	\$ 4,200.00		
									Sub Mark-up 10%		\$ 420.00		
									Sub total		\$ 4,620.00		
										Total Cost Work	\$ 57,628.50		

CHANGE ORDER AGENDA FOR CONSTRUCTION COMMITTEE

CHANGE ORDER NO. 01	AMOUNT \$160,456.36	Extension Of Time (Subst.): 0 Days	Extension Of Time (Final): 0 Days
CONTRACT NO. & DESCRIPTION: V-01011 – Airside 4 60's Wing Renovations (D/B)		DATE: 4/16/2024	
CONTRACTOR: Gomez Construction Company			
A/E: N/A			
DESCRIPTION OF CHANGE TO CONTRACT: Provide all labor, equipment, and materials to install and dismantle demising walls around E-52 and E-79 escalators on the Transfer Level of AS4. The demising walls shall be constructed of 12' modular wall panels as indicated in the quotes provided by STARC RealWall, dated 3/20/2024. Care shall be taken with the installation and removal of the modular wall panels, as these wall panels shall be used on future GOAA projects. If requested by the Authority, at any time, all wall panels shall be turned over to the owner. Also included in this change shall be a credit for the drywall and framing temp wall included in the base bid. ADD: \$160,456.36 <i>(The language above will be exactly what will appear on the actual Change Order under "Description of Change".)</i>			
REASON FOR CHANGE: Owner Requested Change - The new GOAA standard is to use modular wall panels for demising off areas of work, for better aesthetics to the airport. Typical framing and drywall were included in this project for temporary walls. At the request of GOAA, the new standard of modular wall panels is to be used in this project and any future project needs. This change order compensates the contractor for the purchase, installation, and dismantling of modular wall panels.			
SOURCE OF FUNDS: Previously approved General Airport Revenue Bond & Capital Expenditure Funds			
Is above change within the intended scope of the original contract? Yes ☒ No ☐			
EXPLAIN: Demising walls are required around the construction site.			
Previously Presented Bulletin(s):	N/A	(Copy Attached)	
Previously Approved Field Change Order(s):	N/A	(Copy Attached)	
Contractor's Original RCO Submission	\$ 160,456.36		
GOAA/OAR Estimate	\$ 161,968.72		
(a) Change Contract Amount By		\$	160,456.36
(b) Amount of Associated Additional A/E Fees	(Not for Approval / For Info. Only)	\$	0.00
(c) Amount of Associated Additional OAR Fees	(Not for Approval / For Info. Only)	\$	0.00
(d) Total Cost Impact of this Change (d = a + b + c)		\$	160,456.36
Is there any potential backcharge to the A/E? Yes ☐ No ☒		Omissions	\$ 0.00
		Errors	\$ 0.00
PREPARED BY:		PHONE:	
NOTE: All Agenda Items are to be submitted to GOAA's Construction-Engineering-Financial (CEF) Consultant (i.e., Anser Advisory, LLC). The deadline for the agenda items is no later than 3:00 p.m. on Tuesdays, two weeks preceding the Construction Committee meeting.			
GOAA's CEF Consultant ANSER ADVISORY	Date Received: 4/08/2024	Date Review Completed: 4/08/2024	Initials of Reviewer: ZTG Verification of Filing: Melvin F.

CC
ITEM III-D
4/16/2024



Gomez Construction Company
750 Jackson Avenue
Winter Park, Florida 32789
407-628-4353 phone
407-645-2499 fax

3/22/2024

V-01011 AS4 60s Wing Renvoations COR #3

Summary of Work Included:

Purchase and install Modular Temp Wall system around escalator area and stairway to heaven area in lieu of Typical Drywall Temp wall
Installation and Disassembly with lift

Code	Description of the Item	Est. QTY	Unit	Unit Cost	Total Cost	Subcontractor / Supplier
1000	GCC Project Support Equipment	1	LS	0.00	\$ -	GCC
1220	GCC Labor Support	1	LS	0.00	\$ -	GCC
1230	Project Manager	1	LS	0.00	\$ -	GCC
1231	GCC Superintendent	1	LS	0.00	\$ -	GCC
1017	Lift Rental for install and dissassembly	2	ea	631.58	\$ 1,263.16	United Rental
GCC Subtotal					\$ 1,263.16	
GCC Mark-Up 12%					\$ 151.58	
TOTAL GCC					\$ 1,414.74	
Scope of work						
1	E52 Escalator Area (Purchase and install/disassemble)	1	LS	\$ 57,583.66	\$ 57,583.66	Modern Containment
2	Stairway to heaven area (purchase and install/disassemble)	1	LS	\$ 95,177.10	\$ 95,177.10	Modern Containment
3	Credit for original Drywall/Framing Tempwall	1	LS	\$ (5,500.00)	\$ (5,500.00)	Towers
		1	LS	\$ -	\$ -	
Subtotal Subcontractors					\$ 147,260.76	
GCC Mark-Up 8%					\$ 11,780.86	
Total Subcontractors					\$ 159,041.62	
Subtotal GCC & Subcontractors					\$ 160,456.36	
Bond Adjusted in Final Change Order					\$ -	Adjusted in Final CO
Grand Total Building Costs with Allowances					\$ 160,456.36	
Notes						
1 Lift rental included for install and again for dissassembly at end of project						
2 All work to be done at night						
MWBE/LDB Subcontractors					% of Contract	Subcontract Amount
1					0.00%	\$ -
2	Towers				-3.43%	\$ (5,500.00)
Total Amount MWBE Subcontractors					0.00%	\$ -
GCC Project Support						
01231	GCC Superintendent		0 hrs	49.70	\$ -	-
1230	GCC Project Manager		0 WKS	2,800.00	\$ -	-
01220	GCC Labor Support		0 WKS	1,024.00	\$ -	-
GCC Project Support Equipment						
01234	Truck		0 MO	800.00	\$ -	-
01514	Telephone		0 MO	500.00	\$ -	-
1518	Temp Toilet		0 MO	250.00	\$ -	-
01720	Cleaning and temporary protection		0 days	300.00	\$ -	-
01732	Dumpsters		0 EA	475.00	\$ -	-
Total					\$ -	-



Gomez Construction
750 Jackson Avenue
Winter Park FL 32789

STARC RealWall Proposal

MCO- Escalator Containment Airside 4 (only) Purchase and Setup

03-20-2024

Valid Until	04-04-2024
Delivery Address	MCO Terminal A Terminal A Orlando FL 32827

MCO- Escalator Containment Airside 4 (only) Purchase and Setup

STARC RealWall 12' modules-
Includes (1) Double door modules

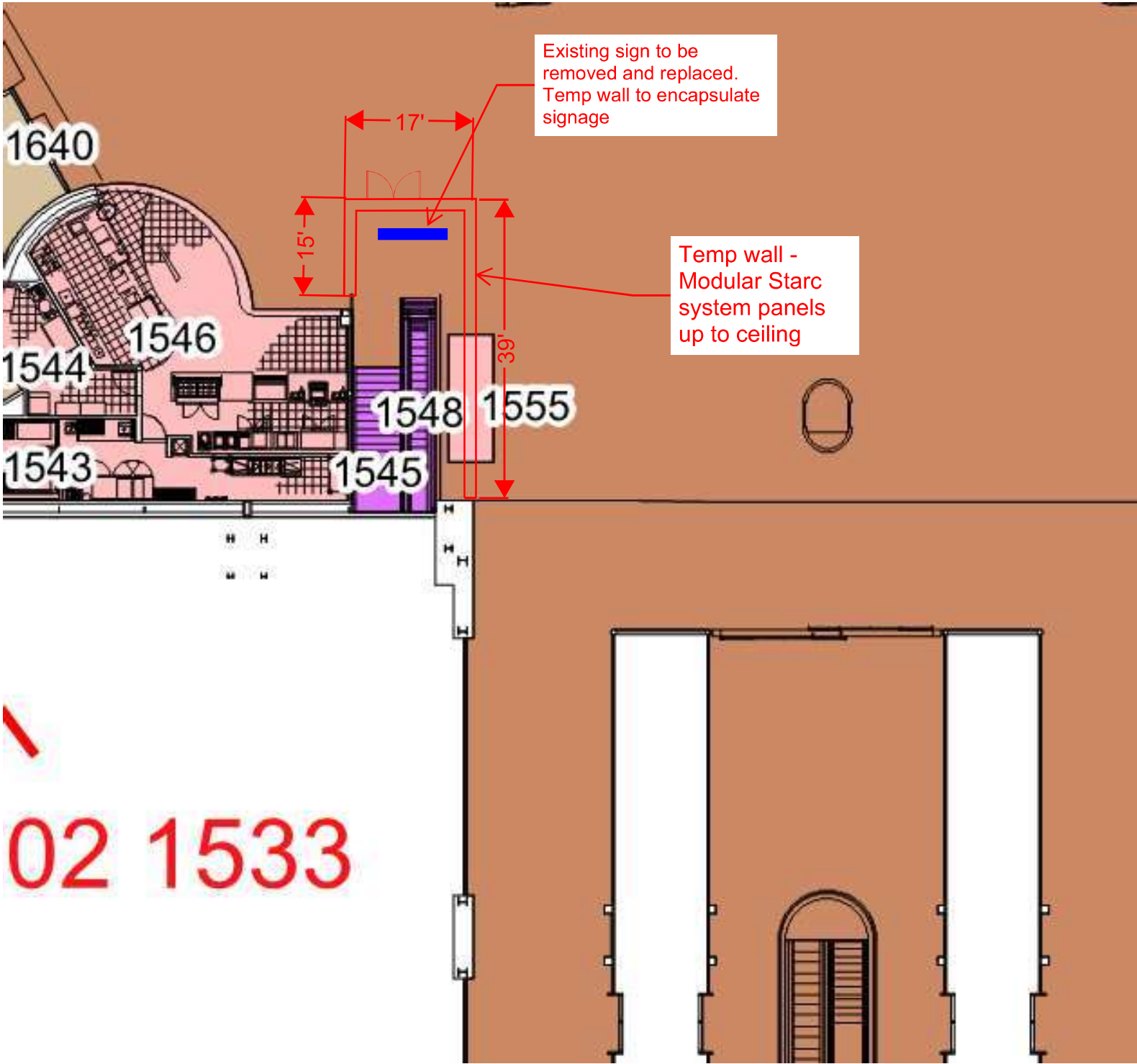
Item	Qty	Price	Days	Total
RealWall				\$ 48,812.00
S3-HDD-80E <i>80" hinged double door w/ electronic lockset and closer</i>	1	6575.00		6575.00
S3-WM12-42 <i>42" x 6'10"-12' Module</i>	16	1850.00		29600.00
S3-WM12-32 <i>32" x 6'10"-12' module</i>	1	1750.00		1750.00
S3-WM12-18 <i>18" x 6'10"-12' module</i>	2	1550.00		3100.00
S3-WM12-12 <i>12" x 6'10"-12' module</i>	2	1450.00		2900.00
S3-FC <i>6'10"-12' flexible corner</i>	2	495.00		990.00
S3-FPB <i>Floor Panel Brace</i>	6	199.00		1194.00
S1-JP <i>Quad joiner plate for door support</i>	2	14.00		28.00
S1-FGC	20	10.00		200.00



Item	Qty	Price	Days	Total
9/16 - 15/16 ceiling grid clip				
S1-MC	3	775.00		2325.00
mobility cart - 8 panel - w/ 5" locking casters				
4x8 corplast	1	150.00		150.00
10 sheets of 4x8 corplast				
Crew				\$ 5,472.00
Freight	1	1952.00		1952.00
Installation Services	2	110.00	8.0 hours	1760.00
2 installer @ 16 hours				
Dismantle Services	2	110.00	8.0 hours	1760.00
2 installer @ 16 hours				
Rental Charge Total				\$ 0.00
Service Charge Total				\$ 3,520.00
Sale Charge Total				\$ 50,764.00
Subtotal				\$ 54,284.00
Tax Total				\$ 3,299.66
Grand Total				\$ 57,583.66

I, the undersigned, accept the terms and conditions of rental.

Signed:		Printed:		Date:	
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Gomez Construction
750 Jackson Avenue
Winter Park FL 32789

STARC RealWall Proposal

MCO- APM Escalator Containment (only) Purchase and Setup

03-20-2024

Valid Until	04-04-2024
Delivery Address	MCO Terminal A Terminal A Orlando FL 32827

MCO- APM Escalator Containment (only) Purchase and Setup

STARC RealWall 12' modules-
Includes (1) Double door modules

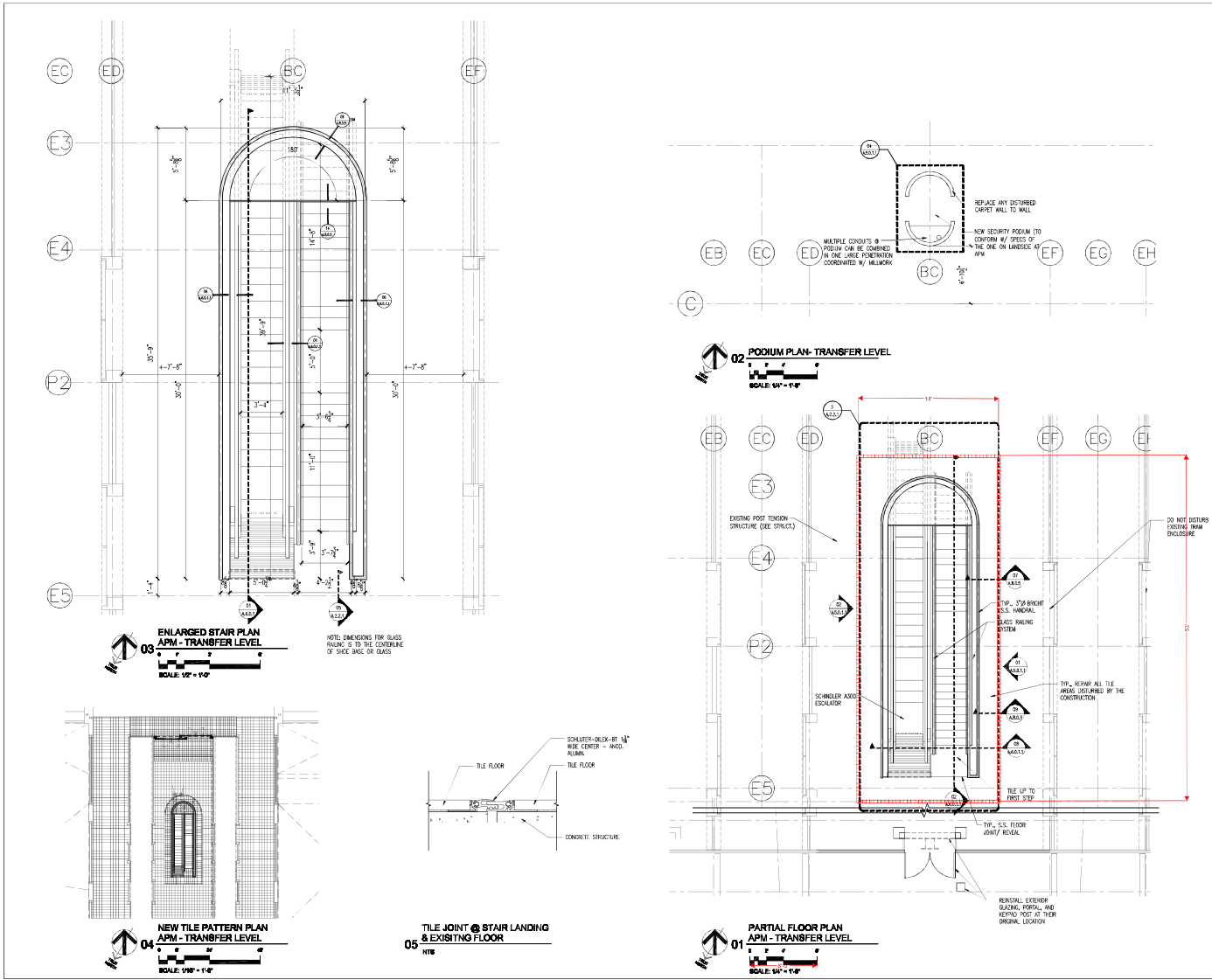
Item	Qty	Price	Days	Total
RealWall				\$ 84,111.00
S3-HDD-80E <i>80" hinged double door w/ electronic lockset and closer</i>	1	6575.00		6575.00
S3-WM12-42 <i>42" x 6'10"-12' Module</i>	34	1850.00		62900.00
S3-WM12-32 <i>32" x 6'10"-12' module</i>	2	1750.00		3500.00
S3-WM12-18 <i>18" x 6'10"-12' module</i>	2	1550.00		3100.00
S3-FC <i>6'10"-12' flexible corner</i>	4	495.00		1980.00
S3-FPB <i>Floor Panel Brace</i>	12	199.00		2388.00
S1-JP <i>Quad joiner plate for door support</i>	2	14.00		28.00
S1-FGC <i>9/16 - 15/16 ceiling grid clip</i>	39	10.00		390.00
S1-MC	4	775.00		3100.00



Item	Qty	Price	Days	Total
<i>mobility cart - 8 panel - w/ 5" locking casters</i>				
4x8 corplast	1	150.00		150.00
<i>10 sheets of 4x8 corplast</i>				
Crew				\$ 5,472.00
Freight	1	1952.00		1952.00
Installation Services	2	110.00	8.0 hours	1760.00
<i>2 installer @ 16 hours</i>				
Dismantle Services	2	110.00	8.0 hours	1760.00
<i>2 installer @ 16 hours</i>				
Rental Charge Total				\$ 0.00
Service Charge Total				\$ 3,520.00
Sale Charge Total				\$ 86,063.00
Subtotal				\$ 89,583.00
Tax Total				\$ 5,594.10
Grand Total				\$ 95,177.10

I, the undersigned, accept the terms and conditions of rental.

Signed:		Printed:		Date:	
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GREATER ORLANDO AVIATION AUTHORITY

**BP-398
AIRSIDE 4 F.J.S.
ESCALATOR/
ELEVATORS
AT APM**

ORLANDO
INTERNATIONAL
AIRPORT



GOMEZ
Construction Company

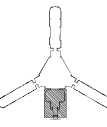


**MIGUEL LAZARO MARTIN
ARCHITECTS**

Revisions

No.	Date	Description

Key Plan



Project No.: 07843-1
Designed By: MLM/ML
Drawn By: CAG/ML
Checked By: MLM
Issue Date: 10-31-07
Drawing Scale:
Drawing Title:

**FLOOR PLAN
APM
ESCALATOR**

PERMIT DOCUMENTS

Drawing No. **AS4**
A-2.2.1.1



8600 Commodity Circle, Unit 170
Orlando, FL 32819
407.709.0101

To: **Gomez Construction Company**
750 Jackson Avenue
Winter Park, FL 32789
Phone #: 407.754-6571
Fax #:
Attention: Peter Alvarez
Email: palvarez@gomezconstruction.com

Original Bid Date: Monday, December 18, 2023
Project: 60's Wing Renovation
Address: OIA Orlando, Florida
Drawings Date: N/A
Addendums: 1 thru 8
Revision: Rev 1

This is a proposal to furnish all materials, supervision, and labor as herein described for the above named project.

Scope: Demo, Drywall, and ACT.

Hold Room Area and room outside of Hold Room

Patch and repair walls in this area.
Patch and repair of drywall ceilings. Finish around door.
Cover up J boxes.
Demo ACT ceilings and install new ACT grid and tile.

Corridor Ramp

Demo all ACT ceiling and drywall ceiling (leave bare studs) and replace with new drywall or ACT ceiling.
Demo all wallpaper and skim walls per addendums.
Extend stud wall where old railing is to be removed. New wall to stop above ACT ceiling.

60's Wing

Demo all ACT ceiling and drywall ceiling (leave bare studs) and replace with new drywall or ACT ceilings.
Patch and repair drywall at 60's wing corridor.
Frame new demising wall at end of corridor with 3 5/8" 20ga studs and 2 layers of 5/8" drywall on ea. side.

Escalator Area

Build and dismantle temporary wall with a single door.
Patch and repair drywall at areas where escalator will be removed.

QUALIFICATIONS:

Dumpster to be provided by others.
No Fire rated patching is included.
Ceiling wires for lights are not included.
Work hours to be from 7am to 5pm.

Demolition of corridor walls at 60's wing is not included as drywall is to remain and be patched.

Total Bid Installed: \$178,850.00

Breakdown

Hold Room Demo	\$ 4,500.00
Hold Room Build back	\$ 22,750.00
Corridor Demo	\$ 10,850.00
Corridor Build back	\$ 58,850.00
60's Wing Demo	\$ 8,900.00
60's Wing Build back	\$ 51,500.00
Escalator Patch and repair	\$ 16,000.00
Escalator Tempwall	\$ 5,500.00

Proposal expires after **30 days** from bid date stated above.

Respectfully submitted,

Ruben Martinez

Email: rmartinez@towerscc.com Cell # 407-709-0101

RE: V01011 CO 01 CCM 040924 \$160,456.36 (GOMEZ) - REVIEW COMMENTS

Peter Alvarez <palvarez@gomezconstruction.com>

Tue 4/2/2024 2:28 PM

To: Nils Johnson <nils.johnson@goaa.org>; Chad Feaster <cfeaster@gomezconstruction.com>;

Cc: Laini Schultz <laini.schultz@goaa.org>; Carmen E. Hernandez <chernandez@goaa.org>;

CAUTION: This email originated outside of GOAA. Stop and think before you click! If you are not expecting it or if it looks suspicious, please report it using the Phishing Report Button.

Nils,

I spoke with Modern containment and this is the explanation behind the \$110 per hour.

"Each "installer" is a crew of 2 so when the proposal says "2 installer" its actually 2 installer crews of 2men or 4 men total". So if counting it by individual person, the rate per person would be \$55/hr burdened which I believe is more in the normal rate per person.

4 men - \$55 per hour – 1 day (8 hrs) = \$1,760.

The install crew scope includes labor and time to pickup/deliver/unload panels at the airside which includes going through security and bringing panels in via ramp level and service elevator and then time and labor to erect the panels and install corplast fillers at the top of the wall where the waffle deck ceiling is to create a full floor to ceiling barrier. And then same amount of time at the end to dismantle and load out.

Hope this provides what they need but let me know if they need anything else.

Peter Alvarez

Gomez Construction Company | 750 Jackson Avenue, Winter Park, FL 32789
office 407.628.4353 mobile 863.397.7952 | palvarez@gomezconstruction.com |
website: www.gomezconstruction.com |



From: Nils Johnson <nils.johnson@goaa.org>

Sent: Friday, March 29, 2024 5:13 PM

To: Peter Alvarez <palvarez@gomezconstruction.com>; Chad Feaster <cfeaster@gomezconstruction.com>

Cc: Laini Schultz <laini.schultz@goaa.org>; Carmen E. Hernandez <chernandez@goaa.org>

Subject: FW: V01011 CO 01 CCM 040924 \$160,456.36 (GOMEZ) - REVIEW COMMENTS

Importance: High

Peter/Chad,

Can you please provide me with the information being requested below?

Thank you,

Nils Johnson, CGC, EC

Chace Construction Services / OAR-GOAA

Sr. Project Manager

nils.johnson@goaa.org

P 407-825-1444 C 407-484-6661

Orlando International Airport

One Jeff Fuqua Boulevard

Orlando, Florida 32827

orlandoairports.net



From: Ziad Ghalayini <ziad.ghalayini@anseradvisory.com>

Sent: Thursday, March 28, 2024 1:56 PM

To: Nils Johnson <nils.johnson@goaa.org>

Cc: Estefania Wilbraham <estefania.wilbraham@anseradvisory.com>; Sneha Joge <sjoge@projectstarmgmt.com>; Yamaris Ramos <yamaris.amos@anseradvisory.com>; Lance Quick <lance.quick@anseradvisory.com>; Johanna Arriaga <johanna.arriaga@anseradvisory.com>; LaChant Barnett <lachant.barnett@anseradvisory.com>; Patricia Bryant <patricia.bryant@anseradvisory.com>; Vicki Hoffman <vicki.hoffman@anseradvisory.com>

Subject: V01011 CO 01 CCM 040924 \$160,456.36 (GOMEZ) - REVIEW COMMENTS

CAUTION: This email originated outside of GOAA. Stop and think before you click! If you are not expecting it or if it looks suspicious, please report it using the Phishing Report Button.

Good Afternoon Nils,

Please find review comments for this item below:

1. Provide a copy of the credit RCO from Towers.
2. Provide a detailed breakdown of Modern Contained System installation labor of \$110.00. This is very high for typical installation labor.

Thank you,

Ziad Ghalayini, PE, PMP

Project Manager II

M +1 4079270177

On Behalf of Greater Orlando

Aviation Authority

anseradvisory.com



Note: Florida has very broad public records laws. The information in this email will be treated the same as any written document and may be subject to all rules governing public records and information according to Florida Statutes. Any message that falls under Chapter 119, Florida Statutes, shall not be altered in a manner that misrepresents the activities of Greater Orlando Aviation Authority. The contents of this email, including personal email addresses, will be considered public and may be subject to disclosure in response to a public records request. [References: Art. I, § 24, Fla. Const.; Ch. 119, Fla. Stat.]

WORK SHEET - PRICING CONFIRMATION

Change Order No.1
Item No.1

Pricing Summary
V-01011 - Airside 4 60's Wing Renovations (D/B)
Modular Wall Panels

3/26/2024

Description	Unit	Contractors Base Bid Pricing				Unit	OAR Estimate				Unit	Final Change Order Cost			
		Add Qty	Deduct Qty	Unit Price	Amount		Add Qty	Deduct Qty	Unit Price	Amount		Add Qty	Deduct Qty	Unit Price	Amount
Gomez Construction Company															
Materials	Lpsm	0.00	-	-	\$ -	Lpsm	0.00			\$ -	Lpsm	0.00	-	-	\$ -
Labor	Lpsm	0.00		-	\$ -	Lpsm	0.00		-	\$ -	Lpsm	0.00		-	\$ -
Equipment	Lpsm	1.00		1,263.16	\$ 1,263.16	Lpsm	0.00			\$ -	Lpsm	1.00		1,263.16	\$ 1,263.16
Insurance	Lpsm	0.00		-	\$ -	Lpsm	0.00		-	\$ -	Lpsm	0.00		-	\$ -
Permit	Lpsm	0.00		-	\$ -	Lpsm	0.00			\$ -	Lpsm	0.00		-	\$ -
OAR Estimate						Lpsm	1.0	-	1,270.00	\$ 1,270.00	Lpsm				\$ -
Total:					\$ 1,263.16					\$ 1,270.00					\$ 1,263.16
G.C. Subtotal					\$ 1,263.16					\$ 1,270.00					\$ 1,263.16
Subcontractors															
Modern Containment	Lpsm	1.0	-	57,583.66	\$ 57,583.66	Lpsm	-		-	\$ -	Lpsm	1.0	-	57,583.66	\$ 57,583.66
Modern Containment	Lpsm	1.0		95,177.10	\$ 95,177.10	Lpsm				\$ -	Lpsm	1.0		95,177.10	\$ 95,177.10
Towers	Lpsm	1.0		(5,500.00)	\$ (5,500.00)	Lpsm				\$ -	Lpsm	1.0		(5,500.00)	\$ (5,500.00)
OAR Estimate	Lpsm	-		-	\$ -	Lpsm	-			\$ -	Lpsm	-		-	\$ -
Subcontractor Mark-up	Lpsm	-		-	\$ -	Lpsm	1.0		148,654.00	\$ 148,654.00	Lpsm	-		-	\$ -
Total:		0.00%			\$ -		0.00%			\$ -		0.00%			\$ -
					\$ 147,260.76					\$ 148,654.00					\$ 147,260.76
Sub Contractor Subtotal					\$ 147,260.76					\$ 148,654.00					\$ 147,260.76
Subtotal					\$ 148,523.92					\$ 149,924.00					\$ 148,523.92
Sub-Contractor Mark Up		8.00%			\$ 11,780.86		8.00%			\$ 11,892.32		8.00%			\$ 11,780.86
G.C. Mark up on self performed work		12.00%			\$ 151.58		12.00%			\$ 152.40		12.00%			\$ 151.58
Grand Total					\$ 160,456.36					\$ 161,968.72					\$ 160,456.36



Estimate Summary
V-01011 - Airside 4 60's Wing Renovations (D/B)
Modular Wall Panels

Description	Quantity	Unit	Material	Labor	Equipment	Cost
Flex Panels E-58	1	L.S.	\$49,764.00	\$0.00	\$0.00	\$49,764.00
Flex Panels E-79	1	L.S.	\$87,516.00	\$0.00	\$0.00	\$87,516.00
Installation Labor	40	M.H.	\$0.00	\$0.00	\$42.00	\$1,680.00
Dismantle Labor	40	M.H.	\$0.00	\$0.00	\$42.00	\$1,680.00
Temp Wall Credit	1	L.S.	\$5,500.00	\$0.00	\$0.00	\$5,500.00
Sub-Contractor Mark-up	10%	L.S.				\$13,514.00
Direct Cost of Work						\$148,654.00
General Contractor Mark-Up on Sub-Contractor	8%	L.S.				\$11,892.32
G.C. Equipment Rental	2	WK	\$0.00	\$0.00	\$635.00	\$1,270.00
G.C. Mark-up on Self Performed Work	12%	L.S.				\$152.40

Grand Total:

\$161,968.72

INSTRUCTIONS 



RUSTICA

The world's most trusted source for designer doors & hardware



1.800.891.8312

Flex Panel™ Modular Wall Systems



~~\$69,669.60~~
\$49,764
Price


**WORRY-FREE
SATISFACTION
GUARANTEE**


**BEST PRICE
GUARANTEE**
DIRECT FROM MANUFACTURER

Office Line

▼ Number of Panels? (0-100?)

28

28 ▼

These panels will all be the same style, selected below. For a combination of styles, click on the "Customize" button and return to customize the next style.

Get 10% Off

How may we assist you today? Chat us here.

Text us

▶ Add Doors?	\$1,698 Yes
▶ Number of Doors? (0-100?)	1
▶ Select Panel Style	Full Wood
▶ Select Door Style	Double Doors
▶ Select Wood Species	Alder
▶ Select Wood Texture	None
▶ Select Wood Finish	Raw Unfinished
▶ Select Steel Finish	\$522 Flat Black
▶ Select # of Corner Posts	0

1

▼

Quantity

ADD TO CART ▶

[Click Here To Estimate Build Time](#)

▼ Description

Flex Panel™ Modular Wall Systems

Using Rustica’s easy to assemble Flex Panels™, you can instantly create multiple office spaces, semi-private collaborate rooms or even private conference rooms in less than an hours time. Our modular flex panels are designed around the needs of the modern workspace.

Within minutes you can remove panels, move them to accommodate your desired configuration and always store them discreetly if not in current use. Our Flex Panels were engineered and manufactured for simple installation, you just need two people (TOOLS REQUIRED). The flex panels can purchased in any qualities.

One flex panel can create a designer office space for two when installed against a wall vertically. Using this method you instantly create workspaces for you and a co-worker divided by this French door styled panel which provides privacy but allows for the feeling of open spaces and natural light. With two panels you can instantly divide a room or build out a zig-zag pattern and have workspaces for four people. Two on each side of the panels. Four panels, a header and a sliding barn door create an entirely new workspace office, conference room, training facility, or team collaboration pod anywhere you want or need to be.

The Flex Panel workspace pod is easily accessible with a beautiful, full view, French style sliding barn door and door pull. Adding a passage, privacy or keyed lock is an option as well as our smart keyless , locking system. The standard finish on the flex panel metal grid and frame is shown in a rich powder coated flat black with other metal finish options available and it is baked at 5000 degrees that will withstand the rigors of office life. Choose between a full glass, full wood or part glass and part wood options.

INSTRUCTIONS 



RUSTICA

The world's most trusted source for designer doors & hardware



Flex Panel™ Modular Wall Systems



~~\$122,522.40~~
\$87,516
Price


**WORRY-FREE
SATISFACTION
GUARANTEE**


**BEST PRICE
GUARANTEE**
DIRECT FROM MANUFACTURER

Office Line

▼ Number of Panels? (0-100?)

50

50 ▼

These panels will all be the same style, selected below. For a combination of styles, click on the "Mix & Match" button and return to customize the next style.

Get 10% Off

How may we assist you today? Chat us here.

Text us

▶ Add Doors?	\$1,698 Yes
▶ Number of Doors? (0-100?)	1
▶ Select Panel Style	Full Wood
▶ Select Door Style	Double Doors
▶ Select Wood Species	Alder
▶ Select Wood Texture	None
▶ Select Wood Finish	Raw Unfinished
▶ Select Steel Finish	\$918 Flat Black
▶ Select # of Corner Posts	0

1 ▾

Quantity

ADD TO CART ▶

[Click Here To Estimate Build Time](#)

▼ Description

Flex Panel™ Modular Wall Systems

Using Rustica’s easy to assemble Flex Panels™, you can instantly create multiple office spaces, semi-private collaborate rooms or even private conference rooms in less than an hours time. Our modular flex panels are designed around the needs of the modern workspace.

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The Flex Panel workspace pod is easily accessible with a beautiful, full view, French style sliding barn door and door pull. Adding a passage, privacy or keyed lock is an option as well as our smart keyless , locking system. The standard finish on the flex panel metal grid and frame is shown in a rich powder coated flat black with other metal finish options available and it is baked at 5000 degrees that will withstand the rigors of office life. Choose between a full glass, full wood or part glass and part wood options.



GREATER ORLANDO AVIATION AUTHORITY

Orlando International Airport
One Jeff Fuqua Boulevard
Orlando, Florida 32827-4399
(407) 825-2001

MEMORANDUM

TO: Members of the Construction Committee

FROM: Scott Shedek
Vice President of Construction

DATE: April 16, 2024

RE: CONTRACTOR FINAL PAYMENT AUTHORIZATION
V-00981 Hyatt 4th Floor Water Heater Piping Repair

CONTRACTOR: Gomez Construction Company

The **Construction Contract** for referenced project has been completed and all issues involving the Contractor have been addressed and resolved. Attached is a copy of the current overall project status.

It is respectfully requested that the Construction Committee authorize final payment to **Gomez Construction Company** for **V-00981 Hyatt 4th Floor Water Heater Piping Repair**.

SS:kc

Attachment

CC
ITEM IV-A
4/16/2024

1. SCOPE: Repaired and replaced the hot water lines and associated infrastructure for the Hyatt Hotel at Orlando International Airport.

2. SCHEDULE:

Notice to Proceed		<u>05/15/23</u>
Original Contract Completion	180 Days	<u>11/10/23</u>
Time Extensions Approved	0 Days	
Time Suspensions Approved	0 Days	
Revised Contract Completion	180 Days	<u>11/10/23</u>
Contract Required Milestone		
▪ No milestones established for this project		<u>N/A</u>
Partial Occupancy / Use Agreement		
▪ None issued		<u>N/A</u>
Certificate of Occupancy / Agency Sign Off		
▪ Plumbing Permit #PLM2023-12008		<u>11/16/23</u>
Actual Substantial Completion		<u>11/10/23</u>
Contractually Required Final Completion	45 Days	<u>12/25/23</u>
Actual Final Completion *		<u>02/14/24</u>
Final Inspection w/FAA/FDOT (If Required)		<u>N/A</u>

***Comments:** Final Completion was achieved 51 calendar days late. The processing of the final change order and the late submission of the closeout documents delayed closeout of the project. The Aviation Authority had beneficial occupancy and full use of the project facilities at Substantial Completion with no resulting impacts on operations. The Aviation Authority did not incur any added costs because of this late completion. A Late Completion Analysis/Recommendation was signed off and recommended that the Liquidated Damages be waived. The Contract Documents define Liquidated Damages for late Final Completion as \$350.00/Day.

3. TEAM:

A. DESIGNER: SGM Engineering, Inc.
Performance – Design Phase = Good
Performance – Construction Phase = Good
(Representative: Julian Harris)

B. CONTRACTOR: Gomez Construction Company
Performance - Construction Phase = Good
Performance - Close-Out Phase = Good
(Project Manager: Steve Corrow)

Subcontractor	Minority (Y/N)	Minority Type	Minority % of Work	Contractor's Performance Evaluation
S&R Plumbing	Y	MWBE	71.8%	Good

(Performance Ratings: Good, Fair, Poor)

Work Performed by LDB Minority Subcontractors:	0.0%
Work Performed by MWBE Minority Subcontractors:	71.8%
Work Performed by SDVOBE Minority Subcontractors:	0.0%
Work Performed by DBE Minority Subcontractors:	0.0%
Total Work Performed by Minority Subcontractors:	71.8%

Work Performed by Minority Prime Contractor:	28.2%
---	--------------

<i>Proposed LDB Participation at Award</i>	0.0%
<i>Proposed MWBE Participation at Award</i>	71.0%
<i>Proposed SDVOBE Participation at Award</i>	0.0%
<i>Proposed DBE Participation at Award</i>	0.0%
Total Proposed Minority Subcontractors:	71.0%

***Comments:** Gomez has exceeded their proposed 71% MWBE.

C. OWNER'S AUTHORIZED REPRESENTATIVE: Geotech Consultants International, Inc. (Representative: Jamie McGonagill, Project Manager)

Performance - Construction Phase = Good
Performance - Close-Out Phase = Good

D. TESTING LABORATORY: N/A

- E. **GOAA ENGINEERING SENIOR PROJECT MANAGER:** None
- F. **GOAA CONSTRUCTION SENIOR PROJECT MANAGER:** Scott Shedek
- G. **GOAA SPONSOR:** Facilities
- H. **DISPUTE REVIEW BOARD (DRB) MEMBERS:** N/A

4. CONSTRUCTION COST SUMMARY: (Oracle PO No. 1007309)

Funding Source(s): Capital Expenditure Fund

Original Construction Contract	\$	593,757.00		
Change Orders (2 issued)	\$	42,804.04	7.21%	Increase
Final Construction Contract	\$	636,561.04		

Breakdown of Change Orders

Owner-Requested (additional scope)	\$	0.00		
Unforeseen Conditions	\$	42,804.04	7.21%	Increase
A/E Errors & Omissions	\$	0.00		
Other	\$	0.00		
Total Amount of Change Orders	\$	42,804.04	7.21%	Increase
<i>Total DBE/MWBE/LDB Subcontractor Participation</i>	\$	457,280.01	71.8%	
<i>Total DBE/MWBE/LDB Contractor Participation</i>	\$	179,281.03	28.2%	
Total DBE/MWBE/LDB Participation	\$	636,561.04	100.0%	

5. OWNER FURNISHED MATERIAL SUMMARY: N/A
6. CONSTRUCTION CLAIMS: N/A
7. PROBLEM AREAS TO BE CONSIDERED ON FUTURE PROJECTS: N/A
8. LEED CERTIFICATIONS: N/A
9. ATTIC STOCK RECEIVED: Per the specifications, there is no attic stock required for this project.

10. CLOSEOUT DOCUMENTS:

- 1) Late Completion Analysis / Recommendation Letter [Form 013C] (If Required)
- 2) Change Order/GMP Amendment Summary
- 3) ~~Subcontractor Modification Summary (GMP's only)~~
- 4) Summary of Disbursements
- 5) Project and DBE/MWBE Payment Summary Reports
- 6) Construction Department Receipt/Acceptance of Record Drawings [Form 011]
- 7) Construction Department Receipt/Acceptance of Asbuilt Drawings [Form 011A]
- 8) Copy of Transmittal to Maintenance Department for O&M Manuals
- 9) ~~Parking Permit Office Release [Form 001]~~
- 10) ~~Badge & I.D. Office Release [Form 002]~~
- 11) ~~Key Shop Release [Form 003]~~
- 12) ~~Environmental Group Letter of Concurrence for Closeout (If Required)~~
- 13) Certificate(s) of Substantial Completion (w/Substantial Completion Acceptance Form)
- 14) ~~GMP Milestone Completion or Partial Occupancy/Use Agreements (If Required)~~
- 15) Certificate(s) of Occupancy / Agency Sign Off
- 16) Current Certificate of Insurance
- 17) Consent of Surety to Final Payment [w/Power of Attorney] (Standard AIA Form)
- 18) Final Release Form from General Contractor (as Provided in the Contract Documents)
- 19) ~~Final Release Forms from Subcontractors/Suppliers (as required)~~
- 20) Warranties
- 21) ~~Commissioning Check-Out Form (if applicable)~~
- 22) ~~Proof of Training Sessions / Start-up (if applicable)~~
- 23) ~~LEED Sign-Off (if applicable)~~
- 24) ~~Attic Stock Receipt Forms (if applicable)~~
- 25) Project Contact List
- 26) Final Payment Application



Jamie McGonagill, Project Manager
Geotech Consultants International, Inc.
(GCI) (OAR)



Scott Shedek
Vice President of Construction



Max E. Marble
Sr. Vice President of Capital Programs

SS:kc

Attachments



MEMORANDUM

TO: Members of the Construction Committee

FROM: Karla Carman, Manager, Wayfinding and Signage Program, Planning

DATE: April 16, 2024

ITEM DESCRIPTION

Request for Recommendation of Approval of No-Cost Addenda to the Continuing Signage Services Agreements to Extend the Contract Term through March 31, 2025

BACKGROUND

On April 17, 2019, the Aviation Authority Board approved Continuing Signage Construction Services Agreements with the following firms, following a competitive award process in compliance with state statutes and Aviation Authority policies.

- AC Signs, LLC (*MWBE/LDB*)
- Media 1 Signs Inc.

The scope of work to be performed under these continuing signage construction contracts includes, but is not limited to, the layout, fabrication, programming and installation of new and the replacement of outdated and obsolete static wayfinding signage (sign cans and/or sign panels) for interior, exterior, roadway, and other public facility work. This work may also include dynamic signage with head-end and network installation as well as low and high voltage sign power requirements, interactive signs, video walls, and other forms of the new messaging technologies.

The provisions of these continuing agreements include a three-year service agreement with optional renewal periods of two additional one-year terms upon mutual agreement of the Aviation Authority and the contractor.

Both optional renewal periods have been exercised. Each firm's agreement will expire as follows:

Firm	Expiration Date
AC Signs, LLC	May 15, 2024
Media 1 Signs Inc.	May 28, 2024

ISSUES

While discussions continue regarding evaluating continuing agreement alternatives, additional time is necessary to maintain coverage of these services. A No-Cost Addendum to both Continuing Signage Construction Services Agreements to Extend the Contract Term through March 31, 2025, is requested.

SMALL BUSINESS

Not applicable.

ALTERNATIVES

None.

FISCAL IMPACT

There is no fiscal impact for these addenda. Future addenda will be based on specific tasks of work as assigned with approved funding source.

RECOMMENDED ACTION

It is respectfully requested that the Construction Committee recommend to the Aviation Authority Board approval of a No Cost Addendum to the Continuing Signage Construction Services Agreement with both of the following firms and authorize an Aviation Authority Officer or the Chief Executive Officer to execute the necessary documents following satisfactory review by legal counsel:

- (1) AC Signs, LLC to exercise an Additional Renewal Option and extend the Agreement to March 31, 2025; and,
- (2) Media 1 Signs Inc. to exercise an Additional Renewal Option and extend the Agreement to March 31, 2025.

Information Items

**Project Controls
Field Change Order (FCO) Tracking Log**

Project	FCO No.	Amount	FCO Date	CCM Date FCO Converted to
BP-S00195	04	\$ 50,000.00	5-Jun-23	Open
BP-S00195	06	\$ 2,500.00	11-Jul-23	Open
BP-S00195	10	\$ 35,000.00	5-Sep-23	Open
BP-S00195	11	\$ 20,000.00	5-Sep-23	Open
BP-S00195	12	\$ 25,000.00	9-Jan-24	Open
BP-S00195	13	\$ 48,000.00	11-Feb-24	Open
BP-S00195	14	\$ 7,000.00	11-Feb-24	Open
BP-S00195	15	\$ 18,000.00	1-Apr-24	Open
BP-S00195	16	\$ 10,000.00	1-Apr-24	Open
BP-S00198	01	\$ 35,508.00	15-Dec-23	Open
E-00276	01	\$ 1,050.05	7-Feb-24	Open
E-00275	01	\$ 2,469.79	7-Feb-24	Open
E-00275	02	\$ 28,765.98	25-Mar-24	Open
E-00275	03	\$ 4,100.51	20-Mar-24	Open
E-00287	01	\$ 5,008.97	6-Mar-24	Open
V-01011	01	\$ 24,672.14	12-Mar-24	Open

INFORMATION ITEM
ORIGINAL CCM: 03/12/2024
ITEM No. IV-D
REVISED OSBD MEMO

MEMORANDUM

TO: Members of the Construction Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: March 12, 2024

ITEM DESCRIPTION

Request for Recommendation of a Job Order Construction Services Addendum to the Continuing Vertical Construction Services Agreement with The Collage Companies for V-01021 NTC East Checkpoint HVAC Modifications, Orlando International Airport

SMALL BUSINESS

We have reviewed the qualifications of the subject contract's MWBE/LDB/VBE specifications and have determined that The Collage Companies proposes 7.2% MWBE participation on this job order construction services addendum.

Our analysis indicates that The Collage Companies is eligible for award of the subject job order construction services addendum.

CC
ITEM V-B
4/16/2024