

## CONSTRUCTION COMMITTEE AGENDA

**DATE: March 21, 2017**

**DAY: Tuesday**

**TIME: 8:30 a.m.**

**PLACE: GOAA ANNEX BUILDING, 1<sup>ST</sup> FLOOR - CONFERENCE ROOMS (APOLLO/GEMINI/TAURUS),  
5855 CARGO ROAD, ORLANDO INTERNATIONAL AIRPORT**

*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. A statement of expenditures incurred in connection with those lobbying instances should also be filed prior to April 1 of each year for the preceding year. As of January 16, 2013, 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. As adopted by the Board on September 19, 2012, lobbyists are now required to sign-in at the Aviation Authority offices prior to any meetings with Staff or Board members. In the event a lobbyist meets with or otherwise communicates with Staff or a Board member at a location other than the Aviation Authority offices, 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. As of January 16, 2013, lobbyists will also provide a notice to the Aviation Authority when meeting with the Mayor of the City of Orlando or the Mayor of Orange County at their offices. The policy, forms, and instructions are available in the Aviation Authority's offices and the web site. Please contact the Director of Board Services with questions at (407) 825-2032.*

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

#### ITEM 1 MINUTES.

- 1-A** REQUEST FOR THE APPROVAL OF THE CONSTRUCTION COMMITTEE MINUTES FROM THE MEETING HELD ON DECEMBER 6, 2016.
- 1-B** REQUEST FOR THE APPROVAL OF THE CONSTRUCTION COMMITTEE MINUTES FROM THE MEETING HELD ON DECEMBER 20, 2016.
- 1-C** REQUEST FOR THE APPROVAL OF THE CONSTRUCTION COMMITTEE MINUTES FROM THE MEETING HELD ON JANUARY 3, 2017.
- 1-D** REQUEST FOR THE APPROVAL OF THE CONSTRUCTION COMMITTEE MINUTES FROM THE MEETING HELD ON JANUARY 10, 2017.

#### ITEM 2 CHANGE ORDERS.

#### ITEM 3 **SOUTH AIRPORT APM/ITF COMPLEX:** GUARANTEED MAXIMUM PRICE (GMP) BUDGET, BUYOUT, AND CONTINGENCY MANAGEMENT REQUESTS (THESE ITEMS MAY BE ACTED UPON BY THE COMMITTEE IN ONE MOTION, IF DISCUSSION IS REQUESTED ON AN ITEM, IT MAY BE CONSIDERED SEPARATELY).

#### AIRSIDE 4 IMPROVEMENTS

#### ITEM 4 REQUEST FOR APPROVAL OF AN AMENDMENT TO ADDENDUM NO. 3 TO THE PRIME DESIGN CONSULTANT FOR AIRSIDE 4 IMPROVEMENTS FIS/CBP IMPROVEMENT AND EXPANSION AGREEMENT WITH KBJ ARCHITECTS, INC. FOR ADDITIONAL CONSTRUCTION ADMINISTRATION SERVICES FOR PLAN REVISION 5 (CBP TEMPORARY RELOCATION) FOR **BP-443**, AIRSIDE 4 IMPROVEMENTS PROGRAM – FIS/CBP RENOVATION AND WING EXPANSION, AT THE ORLANDO INTERNATIONAL AIRPORT.

#### ITEM 5 REQUEST FOR APPROVAL OF AN AMENDMENT TO ADDENDUM NO. 3 TO THE PRIME DESIGN CONSULTANT FOR AIRSIDE 4 IMPROVEMENTS FIS/CBP IMPROVEMENT AND EXPANSION AGREEMENT WITH KBJ ARCHITECTS, INC. FOR ADDITIONAL CONSTRUCTION ADMINISTRATION SERVICES FOR PLAN REVISION 8 (APC KIOSK RELOCATION) FOR **BP-443**, AIRSIDE 4 IMPROVEMENTS PROGRAM – FIS/CBP RENOVATION AND WING EXPANSION, AT THE ORLANDO INTERNATIONAL AIRPORT.

#### ITEM 6 REQUEST FOR APPROVAL OF AN AMENDMENT TO ADDENDUM NO. 3 TO THE PRIME DESIGN CONSULTANT FOR AIRSIDE 4 IMPROVEMENTS FIS/CBP IMPROVEMENT AND EXPANSION AGREEMENT WITH KBJ ARCHITECTS, INC. FOR ADDITIONAL CONSTRUCTION ADMINISTRATION SERVICES FOR **BP-443**, AIRSIDE 4 IMPROVEMENTS PROGRAM – FIS/CBP RENOVATION AND WING EXPANSION, AT THE ORLANDO INTERNATIONAL AIRPORT.

#### ITEM 7 REQUEST FOR APPROVAL OF AN AMENDMENT TO ADDENDUM NO. 8 TO THE PRIME DESIGN CONSULTANT FOR BALANCE OF AIRSIDE 4 IMPROVEMENTS AGREEMENT WITH MLM-MARTIN ARCHITECTS, INC. FOR ADDITIONAL DESIGN AND CONSTRUCTION ADMINISTRATION SERVICES (LIFE SAFETY) FOR **BP-443**, AIRSIDE 4 IMPROVEMENTS PROGRAM – FIS/CBP RENOVATION AND WING EXPANSION, AT THE ORLANDO INTERNATIONAL AIRPORT.

**[Agenda Continued on Next Page]**

## CONSTRUCTION COMMITTEE AGENDA

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### GENERAL

[ITEM 8](#) REQUEST FOR APPROVAL OF AN AMENDMENT TO ADDENDUM NO. 22 TO THE CONTINUING PROGRAM AND PROJECT MANAGEMENT SERVICES AGREEMENT WITH CMTS/HANSON JV FOR ADDITIONAL CONSTRUCTION PHASE OAR SERVICES FOR V-765, PARKING GARAGES A, B AND TERMINAL TOP - STRUCTURAL REHABILITATION, AT THE ORLANDO INTERNATIONAL AIRPORT.

[ITEM 9](#) REQUEST FOR APPROVAL OF AN AMENDMENT TO ADDENDUM NO. 9 TO THE CONTINUING MEP ENGINEERING SERVICES AGREEMENT WITH C & S ENGINEERS, INC. FOR ADDITIONAL DESIGN AND CONSTRUCTION ADMINISTRATION SERVICES FOR V-765, PARKING GARAGES A, B AND TERMINAL TOP - STRUCTURAL REHABILITATION, AT THE ORLANDO INTERNATIONAL AIRPORT.

[ITEM 10](#) REQUEST FOR APPROVAL OF AN ADDENDUM TO THE CONTINUING PROGRAM AND PROJECT MANAGEMENT SERVICES AGREEMENT WITH CMTS/HANSON JV TO PROVIDE CONSTRUCTION PHASE OAR SERVICES FOR V-825, OPERATIONS OFFICE RENOVATION/RELOCATION LEVEL 1, B-SIDE, AT THE ORLANDO INTERNATIONAL AIRPORT.

[ITEM 11](#) REQUEST FOR APPROVAL OF AN ADDENDUM TO THE CONTINUING MEP ENGINEERING SERVICES AGREEMENT WITH SGM ENGINEERING, INC. FOR CONSTRUCTION ADMINISTRATION SERVICES FOR V-827, HYATT AHU & FCU REPLACEMENT, AT THE ORLANDO INTERNATIONAL AIRPORT.

[ITEM 12](#) 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-838, AIRSIDE 2 AND AIRSIDE 4 APM LANDSIDE STATION DRAINAGE MODIFICATIONS, AT THE ORLANDO INTERNATIONAL AIRPORT.

[ITEM 13](#) REQUEST FOR APPROVAL OF AN ADDENDUM TO THE CONTINUING PROGRAM AND PROJECT MANAGEMENT SERVICES AGREEMENT WITH GEOTECH CONSULTANTS INTERNATIONAL, INC. DBA GCI, INC. FOR CONSTRUCTION PHASE OAR SERVICES FOR V-838, AIRSIDE 2 AND AIRSIDE 4 APM LANDSIDE STATION DRAINAGE MODIFICATIONS, AT THE ORLANDO INTERNATIONAL AIRPORT.

[ITEM 14](#) REQUEST FOR APPROVAL OF AN AMENDMENT TO ADDENDUM NO. 22 TO THE GENERAL CONSULTING AGREEMENT WITH SCHENKEL & SHULTZ, INC. FOR ADDITIONAL EALP DATA CUSTOMIZATION SERVICES FOR W-334, ORL AIRPORT LAYOUT PLAN (ALP) UPDATE, AT THE ORLANDO EXECUTIVE AIRPORT.

[ITEM 15](#) REQUEST FOR APPROVAL OF AN ADDENDUM TO THE CONTINUING CIVIL ENGINEERING AND PROFESSIONAL ENGINEERING SERVICES AGREEMENT WITH AECOM TECHNICAL SERVICES, INC. FOR FY17 ON-CALL PROFESSIONAL AIRPORT AIRSPACE CONSULTING AND PLANNING SUPPORT SERVICES, AT THE ORLANDO INTERNATIONAL AIRPORT.

[ITEM 16](#) REQUEST FOR APPROVAL OF AN ADDENDUM TO THE CONTINUING TRANSPORTATION PLANNING SERVICES AGREEMENT WITH HDR ENGINEERING, INC. TO PERFORM 2017 EASTER TRAFFIC COUNT PROGRAM, AT THE ORLANDO INTERNATIONAL AIRPORT.

[ITEM 17](#) REQUEST FOR APPROVAL OF AN ADDENDUM TO THE GENERAL CONSULTING SERVICES AGREEMENT WITH SCHENKEL & SHULTZ, INC. FOR AIRSIDE 4 TRANSFER PASSENGER SECURITY SCREENING CHECKPOINT SIMULATION MODELING, AT THE ORLANDO INTERNATIONAL AIRPORT.

[ITEM 18](#) REQUEST FOR APPROVAL OF AN AMENDMENT TO ADDENDUM NO. 50 TO THE CONTINUING ENVIRONMENTAL ENGINEERING SERVICES AGREEMENT WITH TERRACON CONSULTANTS, INC. FOR A REDUCTION IN SERVICES FOR MOLD REMEDIATION AND DUCT CLEANING SERVICES AT CIVIL AIR PATROL BUILDING, AT THE ORLANDO EXECUTIVE AIRPORT.

[ITEM 19](#) INFORMATION ITEMS.

**19-A** Revised Cover Memorandum with H.W. Davis Construction, Inc. for a Job Order Construction Services Addendum for V-841, Airside 4 APM Station ACS Mag Locks Door Install, at the Orlando International Airport. [Reference Construction Committee on 03/07/17, Item 17].

**Any appeals of decisions made by the Construction Committee must be filed with the Executive Director within five business days (no later than 4:00 p.m. on the fifth business day) of the rendition of that decision, except those that have issues under Contract, in which case the contract provisions supersede.**

**The next Construction Committee Meeting is scheduled on Tuesday, March 28, 2017, at 8:30 a.**

**CONSTRUCTION COMMITTEE  
CHANGE ORDER AGENDA  
3/21/17**

CHANGE ORDER	\$ AMOUNT	EXT. OF TIME	DESCRIPTION OF CHANGE
<a href="#"><u>2-A</u></a> BP-S100-14	\$75,072.59	0 Days (Subst.) 0 Days (Final)	VARIOUS REVISIONS APM Operating System for Airsides 1 and 3 and South Airport APM Complex (Design/Build)  <b>CONTRACTOR: Mitsubishi Heavy Industries America, Inc.</b>
<a href="#"><u>2-B</u></a> BP-S100-15	\$32,748.90	0 Days (Subst.) 0 Days (Final)	HURRICANE MATTHEW PREPARATION APM Operating System for Airsides 1 and 3 and South Airport APM Complex  <b>CONTRACTOR: Mitsubishi Heavy Industries America, Inc.</b>
<a href="#"><u>2-C</u></a> BP-443-11	\$21,773.08	0 Days (Subst.) 0 Days (Final)	XPRESS SPA STORAGE RELOCATION Airside 4 Improvements Program – FIS/CBP Renovation and Wing Expansion  <b>CONTRACTOR: Hensel Phelps Construction Company</b>
<a href="#"><u>2-D</u></a> BP-444-19	\$27,836.97	0 Days (Subst.) 0 Days (Final)	POD B TO POD E DIVERSION Recapitalization of Pods A and B  <b>CONTRACTOR: Jervis B. Webb Company</b>
<a href="#"><u>2-E</u></a> BP-447-10	\$246,468.82	0 Days (Subst.) 0 Days (Final)	VARIOUS REVISIONS Ticket Lobby Program - Main Ticket Lobby Modifications  <b>CONTRACTOR: PCL Construction Services, Inc.</b>
<a href="#"><u>2-F</u></a> E-202-03	\$83,971.25	0 Days (Subst.) 499 Days (Final)	FINAL CHANGE ORDER Carl T. Langford Boardroom Audio-Visual Upgrades (Design/Build)  <b>CONTRACTOR: Electric Services, Inc.</b>
<a href="#"><u>2-G</u></a> V-765-01*	\$37,226.63	165 Days (Subst.) 0 Days (Final)	VARIOUS REVISIONS Parking Garages A, B and Terminal To - Structural Rehabilitation  <b>CONTRACTOR: R.L. Burns, Inc.</b>
<a href="#"><u>2-H</u></a> V-828-01	(\$22,618.23)	0 Days (Subst.) 0 Days (Final)	VARIOUS REVISIONS Temporary Baggage Screening Area for A Side  <b>CONTRACTOR: R.L. Burns, Inc.</b>

\*Requires Board approval.

**CONSTRUCTION COMMITTEE**  
**SOUTH AIRPORT APM / ITF COMPLEX**  
**CONSTRUCTION MANAGEMENT AT RISK (CM@R)**  
**GUARANTEED MAXIMUM PRICE (GMP) BUDGET, BUYOUT,**  
**AND CONTINGENCY MANAGEMENT REQUESTS AGENDA**  
**3/21/17**

CM@R	PROJECT	PROPOSED ACTION	DESCRIPTION
<a href="#"><u>3-A</u></a>	Hensel Phelps Construction Co. <b>BP-S104</b> South Airport APM Complex – APM Parking Garage (GMP No. 5)	Subcontractor Modification	<b>SUBCONTRACTOR: Nash Plumbing and Mechanical, LLC</b> CR 61: Damaged Column GD_G6 Backcharge
<a href="#"><u>3-B</u></a>	Hensel Phelps Construction Co. <b>BP-S105</b> South Airport APM Complex – Sitework and Utilities (GMP No. 1B)	Subcontractor Modification	<b>SUBCONTRACTOR: Sterling Enterprises, LLC</b> CR 103: Additional Guideway Fencing
<a href="#"><u>3-C</u></a>	Hensel Phelps Construction Co. <b>BP-S105</b> South Airport APM Complex – Sitework and Utilities (GMP No. 1B)	Subcontractor Modification	<b>SUBCONTRACTOR: Morton Electric, Inc.</b> RFI 103 & 166: Comm Rooms 5753
<a href="#"><u>3-D</u></a>	Hensel Phelps Construction Co. <b>BP-S105</b> South Airport APM Complex – Sitework and Utilities (GMP No. 1B)	Subcontractor Modification	<b>SUBCONTRACTOR: Morton Electric, Inc.</b> RFI 153: Aluminum Security Poles
<a href="#"><u>3-E</u></a>	Turner Kiewit Joint Venture <b>BP-S107</b> South Airport ITF Complex - Viaduct (GMP No. 13)	Subcontractor Modification	<b>SUBCONTRACTOR: The Middlesex Corporation</b> CR 175: Storm Water Management Pumps - Berm
<a href="#"><u>3-F</u></a>	Turner Kiewit Joint Venture <b>BP-S107</b> South Airport ITF Complex - Viaduct (GMP No. 13)	Subcontractor Modification	<b>SUBCONTRACTOR: RCS Civil, Inc.</b> CR 175: Storm Water Management Pumps - Pumping
<a href="#"><u>3-G</u></a>	Turner Kiewit Joint Venture <b>BP-S109</b> South Airport ITF Complex – ITF & PDL Structure, MEPFP & Finishes (GMP No. 12)	Subcontractor Modification	<b>SUBCONTRACTOR: MSE2, Inc. dba Mader Southeast</b> 12.16 ITF Fireproofing
<a href="#"><u>3-H</u></a>	Turner Kiewit Joint Venture <b>BP-S109</b> South Airport ITF Complex – ITF & PDL Structure, MEPFP & Finishes (GMP No. 12)	Subcontractor Modification	<b>SUBCONTRACTOR: Ardaman &amp; Associates, Inc.</b> ITF Fireproofing - Testing
<a href="#"><u>3-I</u></a>	Turner Kiewit Joint Venture <b>BP-S109</b> South Airport ITF Complex – ITF & PDL Structure, MEPFP & Finishes (GMP No. 12)	Subcontractor Modification	<b>SUBCONTRACTOR: Randall Mechanical, Inc.</b> CR 181 PDL Value Engineering - HVAC
<a href="#"><u>3-J</u></a>	Turner Kiewit Joint Venture <b>BP-S109</b> South Airport ITF Complex – ITF & PDL Structure, MEPFP & Finishes (GMP No. 12)	Subcontractor Modification	<b>SUBCONTRACTOR: Architectural Sheet Metal, Inc.</b> Bulletin 11 and CR 181: PDL Metal Roofing, VE Changes, and Curbside Drop Off Canopy
<a href="#"><u>3-K</u></a>	Turner Kiewit Joint Venture <b>BP-S109</b> South Airport ITF Complex – ITF & PDL Structure, MEPFP & Finishes (GMP No. 12)	Subcontractor Modification	<b>SUBCONTRACTOR: Baker Concrete Construction</b> RFI 12.0529: PDL CIP Stair to In-Place Foundation Tie-In

*[Agenda Continued on Next Page]*

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**SOUTH AIRPORT APM / ITF COMPLEX**  
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**GUARANTEED MAXIMUM PRICE (GMP) BUDGET, BUYOUT,**  
**AND CONTINGENCY MANAGEMENT REQUESTS AGENDA**  
**3/21/17**

CM@R	PROJECT	PROPOSED ACTION	DESCRIPTION
<a href="#"><u>3-L</u></a>	Turner Kiewit Joint Venture	<b>BP-S109</b> South Airport ITF Complex – ITF & PDL Structure, MEPFP & Finishes (GMP No. 12)	Subcontractor Modification <b>SUBCONTRACTOR: Baker Concrete Construction</b> RFI 12.0654: ITF-PDL Light Fixture Revisions
<a href="#"><u>3-M</u></a>	Hensel Phelps Construction Co.	<b>BP-S110</b> South Airport APM Complex – Parking Garage Foundations (GMP No. 5A)	Subcontractor Modification <b>SUBCONTRACTOR: Brasfield &amp; Gorrie, LLC</b> CR 24: Damaged Column CG_G6 Backcharge
<a href="#"><u>3-N</u></a>	Hensel Phelps Construction Co.	<b>BP-S111</b> South Airport APM Complex – Central Energy Plant (GMP No. 9)	Subcontractor Modification <b>SUBCONTRACTOR: Morton Electric, Inc.</b> Bulletin 10: CEP VE Changes
<a href="#"><u>3-O</u></a>	Hensel Phelps Construction Co.	<b>BP-S112</b> South Airport APM Complex – Guideway (GMP No. 3)	Subcontractor Modification <b>SUBCONTRACTOR: Electric Services, Inc.</b> RFI 55: At Grade Guideway Grounding Connection to South APM Substation
<a href="#"><u>3-P</u></a>	Hensel Phelps Construction Co.	<b>BP-S112</b> South Airport APM Complex – Guideway (GMP No. 3)	Subcontractor Modification <b>SUBCONTRACTOR: Electric Services, Inc.</b> RFI 29: Plumbing and Grounding Conflict
<a href="#"><u>3-Q</u></a>	Hensel Phelps Construction Co.	<b>BP-S113</b> South Airport APM Complex – APM Structure (GMP No. 6)	Subcontractor Modification <b>SUBCONTRACTOR: Terracon Consultants, Inc.</b> CR 67: Terracon Field Testing and Inspections
<a href="#"><u>3-R</u></a>	Hensel Phelps Construction Co.	<b>BP-S120</b> South Airport APM Complex – North APM/Rail MSE Wall & Abutment (GMP No. 3A)	Subcontractor Modification <b>SUBCONTRACTOR: Phillips and Jordan, Inc.</b> CR 11: Embankment Seeding Credit
<a href="#"><u>3-S</u></a>	Hensel Phelps Construction Co.	<b>BP-S120</b> South Airport APM Complex – North APM/Rail MSE Wall & Abutment (GMP No. 3A)	Subcontractor Modification <b>SUBCONTRACTOR: Phillips and Jordan, Inc.</b> CR 10: Embankment Stabilization