On **TUESDAY, JANUARY 10, 2017**, the **CONSTRUCTION COMMITTEE** of the Greater Orlando Aviation Authority met in Conference Room Apollo/Gemini/Taurus, 5855 Cargo Road, Orlando International Airport, Orlando, Florida. Chair Thornton called the meeting to order at 8:30 a.m. The meeting was posted in accordance with Florida Statutes and a quorum was present.

Committee Members present:

Stan Thornton, Chair
Kathleen Sharman, Vice Chair
Gary Hunt, Director of Maintenance
Mike Patterson, Director of Construction
Denise Schneider, Assistant Director of Purchasing and Material Control

Also present:

Davin Ruohomaki, Senior Director of Planning, Engineering and Construction
Robert Alfert, Legal Counsel
Karen Ryan, Legal Counsel
Meredith Hammock, Legal Counsel
Yovannie Rodriguez, Legal Counsel
Debbie McKeown, Project Controls
Larissa Bou, Project Controls
Kathy Anderson, Contracts and Grants
Scott Shedek, Construction
John Carlson, Construction
Stephanie Joiner, Construction Finance
Vikki McKay, Construction Finance
Pam L'Heureux, Construction Finance
Mark Birkebak, Engineering
Tuan Nguyen, Engineering
Ian Brooks, IT
Kiel Barnekov, IT
John Newsome, IT
Tom Draper, Operations
Arlene Grant, Planning
Somdat Jiawon, Small Business
George Morning, Small Business
Isaac Nadeau, AECOM
Ross Spence, AECOM
Dan Willems, AECOM
Jim Kriss, Avcon
Ejaz Ahmad, CMTS/Hanson JV
Sal Perez, CMTS/Hanson JV
Solange Dao, Dao Consultants
Paul Gula, GCI
Ron Lay, GCI
Jamie McGonagill, GCI
Jim Pancoast, GCI
Sam Graham, JMATT
Kelly Kepplin, KLPN Studio
Desiree Pedersen, Lanco Paints
Charles Sukanek, Page One Consultants
Ben Brown, Parsons Brinckerhoff
Scott Kimpel, PCL
Nick Peterson, PMA
Tamarah White, PMA
Patrick Aliu, PSA
David Benouaich, R. W. Block Consulting

Andrew Kleimola, R. W. Block Consulting
Heather Lee, R. W. Block Consulting
Lisa Rainey, R. W. Block Consulting
Linda George, R. W. Block Consulting
Lance Quick, R. W. Block Consulting
Nathali Fernandez, R. W. Block Consulting
Carlos Roche, Schenkel & Shultz
Michael Rodriguez, Schenkel & Shultz
Rita Watson, Schenkel & Shultz
Victor Perry, Turner Construction
Ishne' Hobbs, Recording Secretary

LOBBYIST DISCLOSURE

Parties present were reminded that 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 1st 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 website. Please contact the Director of Board Services with questions at (407) 825-2032.

ANNOUNCEMENT

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.

MINUTES

1. The following minutes were presented for consideration:

CONSIDERATION OF 09/13/16 MINUTES.

A. Upon motion of Ms. Schneider, second by Mr. Patterson, vote carried to approve the Construction Committee Minutes from the meeting on September 13, 2016, with the following corrections: on Page 15, Item 4 (BP-S105), first paragraph, remove the words "done by"; and, on Page 22, Item 14 (E218), remove "The Office of Small Business Development" paragraph.

CONSIDERATION OF 09/27/16 MINUTES.

B. Upon motion of Ms. Schneider, second by Mr. Patterson, vote carried to approve the Construction Committee Minutes from the meeting on September 27, 2016, with the following corrections: on Page 18, Item 5 (W-S106), second paragraph, remove the words "on this Amendment/Addendum"; on Page 18, Item 6 (W-S106), second paragraph, remove the words "on this Amendment/Addendum"; on Page 21, Item 11 (W-S111), second paragraph, remove the words "on this Amendment/Addendum"; and, on Page 22, Item 12 (W-S111), second paragraph, remove the words "on this Amendment/Addendum".

CONSIDERATION OF 10/04/16 MINUTES.

C. Upon motion of Mr. Patterson, second by Ms. Sharman, vote carried to approve the Construction Committee Minutes from the meeting on October 4, 2016, as presented.

CHANGE ORDER AGENDA

2. The following Change Order was presented for consideration:

A. **Change Order BP-440-13 VARIOUS REVISIONS.** This change order to the contract with Clancy & Theys Construction Company for Ticket Lobby Program - Communications Rooms and Infrastructure is to: 1. (a) Provide all labor, materials and equipment to install eight (8) stainless steel hurricane tie-downs for the newly installed rooftop condensing units. ADD: $2,110.02; and, (b) Decrease Allowance C (Unforeseen Conditions & Owner Requested Changes) by ($2,110.02), from $127,372.66 to $125,262.64, to offset the cost associated with Item No. 1a above. (Reference Contractor's RCO No. 6326-3). DEDUCT: ($2,110.02); 2. (a) Provide all labor, materials and equipment required to disengage the Inergen fire suppression system in Room NTLS ZCC 01 5124 and re-energize the system at the end of the work shift. ADD: $14,445.75; and, (b) Decrease Allowance C (Unforeseen Conditions & Owner Requested Changes) by ($14,445.74), from $125,262.64 to $110,816.89, to offset the cost associated with Item No. 2a above. (Reference Contractor's RCO No. 6326-16). DEDUCT: ($14,445.75); 3. (a) Reallocate $16,000.00 from Allowance D (Tenant Relocations) to Allowance E (AT&T Services); (b) Decrease Allowance D (Tenant Relocations) by ($16,000.00), from $31,431.41 to $15,431.41, in accordance with the reallocation associated with Item No. 3a above; and, and, (c) Increase Allowance E (AT&T) by $16,000.00, from $4,935.76 to $20,935.76, in accordance with the reallocation associated with Item No. 3a above; 4. (a) Reimburse the Contractor for the costs of AT&T services for circuit identification and migration of phone and T1 service, from October 2016 to December 2016. ADD: $14,238.35; and, (b) Decrease Allowance E (AT&T) by $14,238.35, from $20,935.76 to $6,697.41, to offset the cost associated with Item No. 4a above. (Reference Contractor's RCO No. 5236-71). DEDUCT: ($14,238.35); 5. (a) Provide all labor, materials and equipment to repair leaking fire sprinkler valves and tamper switches that are not alarming properly. ADD: $1,912.38; and, (b) Decrease Allowance C (Unforeseen Conditions & Owner Requested Changes) by ($1,912.38), from $110,816.89 to $108,904.51, to offset the cost associated with Item No. 5a above. (Reference Contractor's RCO Nos. 6326-39 and 6326-72). DEDUCT: ($1,912.38); 6. (a) Provide all labor, materials and equipment to install, terminate and test one (1) 24-strand single-mode fiber optic cable between Rooms NTLS ZCC 04 4752 and NTLS ZNW 03 1894, one (1) 48-strand single-mode fiber optic cable between Rooms NTLS ZCC 03 4919 and NTLS ZNW 03 1894, one (1) 48-strand single-mode fiber optic cable between Rooms NTLS ZSC 03 8305 and NTLS ZSC 03 8423, re-terminate and test an existing 12-strand multi-mode fiber optic cable in Room NTLS ZNC 03 2937, and terminate and test 48 strands of existing fiber optic cable in Rooms NTLS ZCC 01 5124 and NTLS ZCC

01 5753. ADD: $16,390.37; and, (b) Decrease Allowance C (Unforeseen Conditions & Owner Requested Changes) by ($16,390.37), from $108,904.51 to $92,514.14, to offset the cost associated with Item No. 5a above. (Reference Contractor's RCO Nos. 6326-46, 6326-53, and 6326-64). DEDUCT: ($16,390.37); 7. (a) Provide all labor, materials and equipment to install a new 48-strand single-mode fiber optic cable between Rooms NTLS ZSC 03 8305 and NTLS ZSC 03 8423, install conduit for the new distributed antenna system fiber for Room 8404, install new ground bar for communication Room 01 5124, install temporary power circuits to allow for the relocation of existing communications cabinets in Room 03 8423, and install a new conduit for fiber optic cable between Rooms 03 7373 and 03 7445 to accomplish Electric Services, Inc.'s time and material Ticket Nos. 52, 60, 70, 71, 72, and 80. ADD: $8,402.05; and, (b) Decrease Allowance C (Unforeseen Conditions & Owner Requested Changes) by ($8,402.05), from $92,514.14 to $84,112.09, to offset the cost associated with Item No. 7a above. (Reference Contractor's RCO Nos. 6326-60R1 and 6326-66R1). DEDUCT: ($8,402.05).

Legal Counsel asked if Clancy & Theys Construction Company would still honor their pricing in the change order and Mr. McGonagill replied yes.

Upon motion Ms. Sharman, second by Mr. Patterson, vote carried to approve Change Order BP-440-13, for a total amount of $0.00 and no time extension; there is no fiscal impact.

B. **Change Order BP-446-02 VARIOUS REVISIONS**. This item was deferred.

C. **Change Order BP-447-06 VARIOUS REVISIONS**. This change order to the contract with PCL Construction Services, Inc. for Ticket Lobby Program - Main Ticket Lobby is to: 1. (a) Provide all materials, labor, and equipment to provide two (2) HP 42U 600mm by 1075mm Enterprise Pallet Rack cabinets with HP 42U 1075mm Side Panel kits for Rooms NTLS ZNW 02 4407 and OUT 03 3139. ADD: $5,849.33; (b) Provide all materials, labor, and equipment for fiber optic channels from Rooms NTLS ZNW 02 4407 and NTLS ZCE 02 6190 to Main Communications Room NTLS ZNW 02 4407 and Emergency Communications Room OUT 03 3139. ADD: $1,424.85; and, (c) Decrease Allowance No. 2 (Fiber Optic Cable Channelization) by ($1,424.85), from $150,000 to $148,575.15, to offset the costs associated with Item No. 1 (b) above. DEDUCT: ($1,424.85). (Reference Contractor's PCL CRX No. 33). NET AMOUNT FOR ITEM NO. 1: ADD: $5,849.33; 2. Provide all materials, labor, and equipment for the renovation work at the Landside Terminal A-Side Level 1 to construct Information Technology (IT) staging and storage areas for owner-furnished equipment in accordance with Proposal Request No. 04. (Reference Contractor's PCL CRX No. 22). ADD: $74,144.88; and, 3. (a) Provide all materials, labor, and equipment to relocate GOAA ticket counters, kiosks, monitors, and signage, and provide the backbone electrical and data systems in accordance with Proposal Request No. 05, Drawings ASK PR 05-1, ASK PR 05-2, and ASK PR 05-3, issued July 8, 2016. ADD: $23,790.98; and, (b) Decrease Allowance No. 3 (Tenant Relocation) by ($23,790.98), from $200,000.00 to $176,209.02, to offset the costs associated with Item No. 3a above. (Reference Contractor's CRX No. 17). DEDUCT: ($23,790.98).

Upon motion of Ms. Sharman, second by Mr. Patterson, vote carried to approve Change Order BP-447-06, for a total amount of $79,994.21 and no time extension, with funding from General Airport Revenue Bonds, Passenger Facility Charges, Aviation Authority Funds, and FDOT Grants to the extent eligible.

D. **Change Order BP-447-07 VARIOUS REVISIONS.** This change order to the contract with PCL Construction Services, Inc. for Ticket Lobby Program - Main Ticket Lobby is to: 1. Provide all materials, labor, and equipment for the temporary repair of the acoustical ceiling system at A4-3 and B4-2 ticket lobby areas. (Reference Contractor's PCL CRX Nos. 40 and 54). ADD: $3,375.60; 2. Provide all materials, labor, and equipment for the demolition and disposal of the masonry wall located at Column Line Q/7 for the new conveyor 4CS2. (Reference Contractor's PCL CRX No. 45). ADD: $988.91; 3. (a) Provide all materials, labor, and equipment to relocate and re-install one (1) ticket counter to the United Airlines (UA) curbside check-in area. Provide two (2) 120V electrical circuits and six (6) CAT 6 data cables to the UA Communication Room in accordance with the Owner's Authorized Representative's (OAR) correspondence, dated August 25, 2016. ADD: $3,156.37; and, (b) Decrease Allowance No. 3 (Tenant Relocation) by ($3,156.37), from $176,209.02 to $173,052.65, to offset the costs associated with Item No. 3b above. (Reference Contractor's CRX No. 32). DEDUCT: ($3,156.37); and, 4. Provide all materials, labor, and equipment to rack out switchgear breakers for house power to the Baggage Handling System Motor Control Center (MCC-1 C52). (Reference Contractor's PCL CRX No. 43). ADD: $704.00.

Upon motion of Mr. Hunt, second by Ms. Schneider, vote carried to approve Change Order BP-447-07, for a total amount of $5,068.51 and no time extension, with funding from General Airport Revenue Bonds, Passenger Facility Charges, Aviation Authority Funds, and FDOT Grants to the extent eligible.

E. **Change Order BP-463-07 VARIOUS REVISIONS.** This change order to the contract with Glidepath LLC dba Beumer Glidepath for Optimization of Pod C is to: 1. Procure, ship to jobsite and install a power turn conveyor section (3RL-107) to complete the installation, testing and certification of the Reinsertion Line (3RL) in Pod C. ADD: $6,546.38; and, 2. Provide all engineering, labor, materials, and equipment to repair the horn strobe at existing Motor Control Panel (MCP) 3SS-400. ADD: $98.90. The parties agree that this change order and all preceding change orders are within the scope of the original contract and do not materially alter the original contract such that a cardinal or constructive change to the original agreement has occurred.

Legal Counsel asked for clarification regarding the change order work and if it is within the intended scope of the original contract since both boxes were checked on the change order agenda coversheet and the reason given for the change was from impacts from Hurricane Matthew. Mr. Willems confirmed that the work is within the scope and the "no" box was checked in error. Mr. Willem also confirmed that the reference to Hurricane Matthew is incorrect. He then stated that a corrected change order agenda coversheet will be submitted as an information item.

Legal Counsel stated that the entire paragraph included on page one of the Contractor's proposal regarding acceptance of the change order which starts, "Your acceptance of this Change Order Proposal shall constitute modification to the Contract Agreement…" should be deleted from this and all other proposals from the Contractor as this language is contrary to the Aviation Authority's contract.

Upon motion of Mr. Patterson, second by Ms. Sharman, vote carried to approve Change Order BP-463-07, for a total amount of $6,645.28 and no time

extension, with funding from TSA Grants, 2013A Bonds and Passenger Facility Charges (PFC) 15.1.

F. **Change Order BP-463-08 HURRICANE MATTHEW PREPARATION.** This change order to the contract with Glidepath LLC dba Beumer Glidepath for Optimization of Pod C provides Hurricane Matthew preparedness work on October 4 and 5, 2016. The Contractor and its subcontractor performed general cleanup, secured the site of any loose debris, and moved material and equipment from the terminal to the HBJ warehouse. ADD: $4,919.24. The parties agree that this change order and all preceding change orders are within the scope of the original contract and do not materially alter the original contract such that a cardinal or constructive change to the original agreement has occurred.

Legal Counsel asked for clarification regarding the change order work and if it is within the intended scope of the original contract since both boxes were checked on the change order agenda coversheet.. Mr. Willems confirmed that the work is within the scope and the "no" box was checked in error. Mr. Willem then stated that a corrected change order agenda coversheet will be submitted as an information item.

Legal Counsel stated that the entire paragraph included on page one of the Contractor's proposal regarding acceptance of the change order which starts, "Your acceptance of this Change Order Proposal shall constitute modification to the Contract Agreement…" should be deleted from this and all other proposals from the Contractor as this language is contrary to the Aviation Authority's contract.

Upon motion of Ms. Schneider, second by Ms. Sharman, vote carried to approve Change Order BP-463-08, for a total amount of $4,919.24 and no time extension, with funding from Capital Expenditure Funds to be reimbursed by FEMA.

G. **Change Order E-218-02 INSTALLATION OF ADDITIONAL LCD DISPLAYS**. *[A Handout was presented which included Additional Pages.]* This change order to the contract with Electric Services, Inc. for LS2 Business Messaging Revision (D/B) provides all applicable materials, equipment, labor, taxes and permitting (if applicable) to install power, brackets and LCD displays in ten (10) additional locations in accordance with the project drawings. ADD: $15,304.57. The parties agree that this change order and all preceding change orders are within the scope of the original contract and do not materially alter the original contract such that a cardinal or constructive change to the original agreement has occurred.

Legal Counsel stated that additional information should be provided to support the 30 time extension to Final Completion. Mr. Watson stated that the time extension was for the procurement of Owner-furnished brackets and LCD displays and then for the Contractor to install circuitry, brackets and displays. Mr. Watson further stated that he will submit an information item with this additional information for the next Construction Committee.

Upon motion of Mr. Patterson, second by Ms. Schneider, vote carried to approve Change Order E-218-02, for a total amount of $15,304.57 and a time extension of 30 days for Final Completion, with funding from Capital Expenditure Funds.

H. **Change Order L-00007-02 INCREASE NTE CONTRACT FOR ADDITIONAL ON-CALL WORK.** This change order to the contract with Orlando Business Telephone Systems, Inc. for Communications Services Delivery (On-Call Services - OBTS) increases the not-to-exceed contract amount from $100,000.00 to $123,098.52 for additional on-call work orders anticipated through September 18, 2017. ADD: $23,098.52.

Legal Counsel stated that only "yes" box should be checked for the intended scope of the original contract question on the change order agenda.

Ms. Schneider asked why the scope of services was only through September 18, 2017, and not through September 30, 2017, and Mr. Barnekov replied that the contract with OBTS expires on September 18, 2017.

Ms. Sharman stated that a revised Start-Up package was needed.

Upon motion of Ms. Schneider, second by Ms. Sharman, vote carried to approve Change Order L-00007-02, for a total amount of $23,098.52 and no time extension, with funding from Capital Expenditure Funds.

I. **Change Order L-00013-02 FINAL ADJUSMENT OF NTE CONTRACT.** This change order to the contract with Orlando Business Telephone Systems, Inc. for Low Voltage Cabling, WiFi Install, and Testing Services is the final change order and provides for the final contract adjustments to reflect the actual cost of time and material expended to complete the work. The original contract amount was $207,824.87 and Change Order No. L-00013-01 was approved on September 27, 2016 for an additional $22,493.47. The actual material and labor expenditure totaled $226,310.97. This change order reduces the contract amount by ($4,007.37) for a final contract amount of $226,310.97. DEDUCT: ($4,007.37).

Upon motion of Mr. Hunt, second by Ms. Schneider, vote carried to approve Change Order L-00013-02, for a credit amount of ($4,007.37) and no time extension, with funding from Improvement and Development Funds.

J. **Change Order V-00818-03 VARIOUS REVISIONS.** This change order to the contract with R. L. Burns, Inc. for Temporary Baggage Screening Area for B-Side is to: 1. Provide all labor, material and equipment to decommission, crate, ship and deliver one (1) TSA-provided 50KVA Uninterruptible Power Supply (UPS) unit, from Ft Lauderdale International Airport to the Aviation Authority's HBJ warehouse at MCO. This change order replaces Field Change Order (FCO) No. 003. ADD: $11,628.75; 2. Provide all labor, material and equipment to perform the structural engineering design as well as implementation of the recommended structural improvements required to support two L3 Explosive Detection System (EDS) machines on Level 2, A-Side, adjacent to Bag Claim No. 1. This change order replaces FCO No. 004. ADD: $35,000.00; 3. Purchase all long lead roller conveyor equipment for the project to assure the project completion date is achieved on or before December 31, 2016. This change order replaces FCO No. 005. ADD: $8,350.00; and, 4. Provide and install the additional roller bed conveyors required to match the layout on B-Side, Level 2, adjacent to Bag Claim No. 21. ADD: $2,021.60. The parties agree that this change order and all preceding change orders are within the scope of the original contract and do not materially alter the original contract such that a cardinal or constructive change to the original agreement has occurred.

Upon motion of Mr. Hunt, second by Ms. Sharman, vote carried to approve Change Order V-00818-03, for the total amount of $57,000.35 and no time extension, with funding from 2013A Bonds.

K. **Construction Change Directive BP-432-87 VARIOUS REVISIONS.** This construction change directive to the contract with Walbridge Aldinger Company for Optimization of Pods C and D is to: 1. Provide all required engineering, installation, and testing to locate nine (9) CCTV cameras in a revised location, re-aim two (2) existing cameras, and lower the mounting brackets on three (3) existing cameras, located in Pod D Landside Terminal, Level 2, in accordance with the drawings provided as Attachment "A". This work includes a credit for CCTV relocation work required by the contract but not performed. This resolves all time and cost issues associated with the Contractor's COR No. 235. ADD: $372.39; and, 2. Extend the Contract Time to achieve Substantial Completion by four (4) non-compensable calendar days, from 902 calendar days to 906 calendar days, to resolve all time and cost issues resulting from the unavailability of TSA's Explosives Detection System (EDS) machines from March 22, 2016 to May 2, 2016. This resolves all time and cost issues associated with the Contractor's COR No. 221. NO COST.

Mr. Patterson asked how many more change orders were anticipated, and Mr. Peterson replied there are potentially up to 6 additional change orders that will address electrical revisions and some credits.

Upon motion of Mr. Patterson, second by Mr. Hunt, vote carried to approve Construction Change Directive BP-00432-87, for the total amount of $372.39 and a time extension of four calendar day for Substantial Completion, with funding from Capital Expenditure Funds, FDOT Grants to the extent eligible, Passenger Facility Charges (PFC) 2002AMT Bonds, 2008 AMT PFC Bonds, 2010A Non-AMT PFC Bonds to the extent eligible, and 2013A Bonds.

CONSTRUCTION MANAGEMENT AT RISK (CM@R) GUARANTEED MAXIMUM PRICE (GMP) BUDGET, BUYOUT, AND CONTINGENCY MANAGEMENT REQUESTS AGENDA

3. The following GMP Budget, Buyout, and Contingency Management requests (related to the South Airport APM Complex and ITF Program) were presented for consideration:

A. **Subcontractor Modification for BP-S103 (GMP No. 11) with Loyal Waterproofing Construction, Inc. for CR 194: RFI 606 (GMP 12) PDL Elevator Reaction Pad Foundation.** Mr. Nadeau presented the memorandum, requesting approval for Turner-Kiewit Joint Venture (T-K) to issue a subcontract modification on BP-S103, South Airport ITF Complex - ITF/PDL Sitework, Utilities and Foundations (GMP No. 11), at the Orlando International Airport, in the amount of $3,005.00, to Loyal Waterproofing Construction, Inc. RFI 606 (GMP No. 12) PDL Elevator Reaction Pad Foundation. This proposal is to provide a complete waterproofing system for the two (2) additional elevator reaction pad foundations, which were added as a result of RFI-GMP12.0606.

The effect of this subcontract modification for this project is as follows:

Loyal Waterproofing Construction, Inc. Contract	Contract Value
Base Contract Amount	$ 206,172.00
Approved Subcontract Modification Amount	$ (15,677.00)
Pending Subcontract Modification Amount	$ 3,005.00
Current Contract Value Amount	$ 193,500.00

T-K is committed to 35% DBE participation for Construction Management Services. T-K is committed to 25% DBE participation for Construction Services. The subcontractor identified and committed to participate on BP-S103 (GMP No. 11) for this subcontract modification is Loyal Waterproofing Construction, Inc. (DBE). Loyal Waterproofing Construction, Inc. is committed to 100% DBE participation on this subcontract modification.

Agenda Item Nos. 3-A, 3-B, 3-C, 3-D and 3-E were considered in one motion.

Upon motion of Mr. Patterson, second by Ms. Sharman, vote carried to approve Turner-Kiewit Joint Venture (T-K) subcontract modification with Loyal Waterproofing Construction, Inc. on BP-S103 (GMP No. 11) South Airport ITF Complex - ITF/PDL Sitework, Utilities and Foundations, in the amount of $3,005.00, with funding from FDOT Grants, General Airport Revenue Bonds and Capital Expenditure Funds.

B. **Subcontractor Modification for BP-S104 (GMP No.5) with Unlimited Welding, Inc. for RFI 174: Glazing Embed Type.** Mr. Nadeau presented the memorandum, requesting approval for Hensel Phelps Construction Co. (HPCC) to issue a subcontract modification on BP-S104, South Airport APM Complex - APM Parking Garage (GMP No. 5), at the Orlando International Airport, in the amount of $2,647.00, to Hensel Phelps Construction Company. RFI 174 clarified the type of embed to be used for attaching the curtain wall because of a conflict between the structural and architectural drawings.

The effect of this subcontract modification for this project is as follows:

Unlimited Welding, Inc. Contract	Contract Value
Base Contract Amount	$ 440,712.00
Approved Subcontract Modification Amount	$ 0.00
Pending Subcontract Modification Amount*	$ 2,647.00
Current Contract Value Amount	$ 443,359.00

HPCC is committed to 30% MWBE and 8% LDB participation for Construction Management Services and 20% MWBE and 4% LDB for Construction Services. The subcontractor identified and committed to participate on BP-S104 (GMP No. 5) for this subcontract modification is Unlimited Welding, Inc. (MWBE). Unlimited Welding, Inc. is committed to 100% MWBE participation on this subcontract modification.

Agenda Item Nos. 3-A, 3-B, 3-C, 3-D and 3-E were considered in one motion.

Upon motion of Mr. Patterson, second by Ms. Sharman, vote carried to approve Hensel Phelps Construction Co. (HPCC) Subcontract Modification with Unlimited Welding, Inc. on BP-S104 (GMP No. 5) South Airport APM Complex - APM Parking Garage, in the amount of $2,647.00, with funding from the Aviation Authority's Line of Credit to be reimbursed by Facility Improvement Funds and Aviation Authority Funds.

C. **Subcontract Modification for BP-S105 (GMP No. 1B) with Morton Electric, Inc. for Bulletin 17R1 Duct Bank VE.** Mr. Nadeau presented the memorandum, requesting approval for Hensel Phelps Construction Co. (HPCC) to issue a Subcontract Modification on BP-S105, South Airport APM Complex - APM Parking Garage, (GMP No. 1B), at the Orlando International Airport, in the credit amount of ($195,639.00), to Morton Electric, Inc. Bulletin 17R1 modified the duct bank routing throughout the entire site and modified the concrete

encased duct bank to 6-inch concrete caps. Additional soil fill and compaction of 6-inch lifts was required to allow for the deletion of the conduit spacers. This resulted in a net credit to the GMP.

The effect of this subcontract modification for this project is as follows:

Morton Electric, Inc. Contract	Contract Value
Base Contract Amount	$ 1,821,000.00
Approved Subcontract Modification Amount	$ 890,436.00
Pending Subcontract Modification Amount	$ (195,639.00)
Current Contract Value Amount	$ 2,515,797.00

HPCC is committed to 30% MWBE and 8% LDB participation for Construction Management Services and 20% MWBE and 4% LDB for Construction Services. The subcontractor identified and committed to participate on BP-S105 (GMP No. 1B) for this subcontract modification is Morton Electric, Inc. (Non-MWBE/LDB). Although this change results in a credit, $287,249.34 of work is awarded in this modification. Morton Electric, Inc. is committed to 46.8% participation on the amount awarded in this modification.

Agenda Item Nos. 3-A, 3-B, 3-C, 3-D and 3-E were considered in one motion.

Upon motion of Mr. Patterson, second by Ms. Sharman, vote carried to approve Hensel Phelps Construction Co. (HPCC) Subcontract Modification with Morton Electric, Inc. on BP-S105 (GMP No. 1B) South Airport APM Complex - APM Parking Garage, in the credit amount of ($195,639.00), with funding credited to Aviation Authority's Line of Credit to be reimbursed by Passenger Facility Charges, Facility Improvement Funds, General Airport Revenue Bonds and Aviation Authority Funds.

D. **Subcontract Modification for BP-S111 (GMP No. 9) with Morton Electric, Inc. for RFI 60: Systecon Pump Horsepower Requirement.** Mr. Nadeau presented the memorandum, requesting approval for Hensel Phelps Construction Co. (HPCC) to issue a subcontract modification on BP-S111, South Airport APM Complex - Central Energy Plant GMP No. 9), at the Orlando International Airport, in the amount of $7,239.00 to Morton Electric, Inc. RFI 60 modified the electrical components servicing the Systecon Pumping System package in accordance with approved submittals.

The effect of this subcontract modification for this project is as follows:

Morton Electric, Inc. Contract	Contract Value
Base Contract Amount	$ 2,886,000.00
Approved Subcontract Modification Amount	$ (4,213.00)
Pending Subcontract Modification Amount	$ 7,239.00
Current Contract Value Amount	$ 2,889,026.00

HPCC is committed to 30% MWBE and 8% LDB participation for Construction Management Services and 20% MWBE and 4% LDB for Construction Services. The subcontractor identified and committed to participate on BP-S111 (GMP No. 9) for this subcontract modification is Morton Electric, Inc. (Non-MWBE/LDB). Morton Electric, Inc. is committed to 0% MWBE/LDB participation.

Agenda Item Nos. 3-A, 3-B, 3-C, 3-D and 3-E were considered in one motion.

Upon motion of Mr. Patterson, second by Ms. Sharman, vote carried to approve Hensel Phelps Construction Co. (HPCC) Subcontract Modification with Morton Electric, Inc. on BP-S111 (GMP No. 9) South Airport APM Complex - Central Energy Plant, in the amount of $7,239.00, with funding from Passenger Facility Charges, Facility Improvement Funds, General Airport Revenue Bonds, FDOT Grants and Aviation Authority Funds.

CONSTRUCTION MANAGEMENT AT RISK (CM@R) GUARANTEED MAXIMUM PRICE (GMP) BUDGET, BUYOUT, AND CONTINGENCY MANAGEMENT REQUESTS AGENDA

4. The following GMP Budget, Buyout, and Contingency Management requests (related to the South Terminal C, Phase 1 Complex) were presented for consideration:

A. **Subcontract Award for W-S00124 with John B. Webb & Associates, Inc. for Preconstruction Survey Services.** Mr. Nadeau presented the memorandum, requesting approval for PCL Construction Services, Inc. (PCL) to issue a subcontract award on W-S00124, South Terminal C, Phase 1 - Precon, at the Orlando International Airport, in the amount of $40,625.00 to John B. Webb & Associates, Inc. PCL Construction Services, Inc. requested pricing from John B. Webb & Associates, Inc. for Preconstruction Survey Services. This scope was direct negotiated per the terms of PCL's Contract with the Aviation Authority.

The effect of this subcontract award for this project is as follows:

PCL to issue subcontract award to John B. Webb & Associates, Inc.in the Not-To-Exceed amount of:	$ 40,625.00
GMP line item(s) value:	$ 250,000.00
Add/Deduct to Owner/CMAR Contingency:	$ 0.00
Remaining GMP line item(s) value:	$ 209,375.00

PCL is committed to 26% MWBE and 5% LDB for Construction Management Services and 20% MWBE and 4% LDB participation for Construction Services. The subcontractor identified and committed to participate on W-S00124 for this subcontract award is John B. Webb & Associates, Inc. (MWBE/LDB). John B. Webb & Associates, Inc. is committed to 100% LDB participation on this subcontract award.

Agenda Item Nos. 4-A and 4-B were considered in one motion.

Upon motion of Ms. Schneider, second by Mr. Hunt, vote carried to approve PCL Construction Services, Inc. Subcontract Award to John B. Webb & Associates, Inc. on W-S00124, South Terminal C, Phase 1 - Precon, in the amount of $40,625.00, with funding from the Aviation Authority's Line of Credit to be reimbursed by General Airport Revenue Bonds.

B. **Subcontract Award for W-S00124 with Koncept Carma Inc. dba KCI for Stormwater Permit Inspection Services - Airside Terminal Complex & Lake Gilooly.** Mr. Nadeau presented the memorandum, requesting approval for CL Construction Services, Inc. (PCL) to issue a subcontract award on W-S00124, South Terminal C, Phase 1 - Precon, at the Orlando International Airport, in the amount of $11,600.00 to Koncept Carma Inc. dba KCI. PCL Construction Services, Inc. requested pricing from Koncept Carma Inc., dba KCI for the Stormwater Permit Preparation, submission, and inspection services. This scope was direct negotiated per the terms of PCL's Contract with the Authority.

The effect of this subcontract award for this project is as follows:

PCL to issue subcontract award to Koncept Carma Inc., dba KCI in the Not-To-Exceed amount of:	$ 11,600.00
GMP line item(s) value:	$ 250,000.00
Add/Deduct to Owner/CMAR Contingency:	$ 0.00
Remaining GMP line item(s) value:	$ 238,400.00

PCL is committed to 26% MWBE and 5% LDB for Construction Management Services and 20% MWBE and 4% LDB participation for Construction Services. The subcontractor identified and committed to participate on W-S00124 for this subcontract award is Koncept Carma, Inc. dba KCI (MWBE). Koncept Carma, Inc. dba KCI is committed to 100% MWBE participation on this subcontract award.

Agenda Item Nos. 4-A and 4-B were considered in one motion.

Upon motion of Ms. Schneider, second by Mr. Hunt, vote carried to approve PCL Construction Services, Inc. (PCL)Subcontract Award to Koncept Carma Inc., dba KCI on W-S00124, South Terminal C, Phase 1 - Precon, in the amount of $11,600.00, with funding from the Aviation Authority's Line of Credit to be reimbursed by General Airport Revenue Bonds.

SOUTH TERMINAL C, PHASE 1 COMPLEX

REQUEST FOR RECOMMENDATION OF APPROVAL OF AN ADDENDUM TO THE CONSTRUCTION MANAGEMENT AT RISK ENTITY SERVICES FOR THE SOUTH AIRPORT TERMINAL C PHASE 1, AGREEMENT WITH PCL CONSTRUCTION SERVICES, INC. FOR BP-S128, SOUTH TERMINAL C, PHASE 1 - PCL GENERAL CONDITIONS (GMP NO. 3-S), AT THE ORLANDO INTERNATIONAL AIRPORT.

5. Mr. Nadeau presented the memorandum, dated January 5, 2017, along with a proposal from PCL Construction Services, Inc., dated December 20, 2016, for BP-S128, South Terminal C, Phase 1 - PCL General Conditions (GMP No. 3-S), at the Orlando International Airport. The Guaranteed Maximum Price (GMP) proposal from PCL Construction Services, Inc. (PCL) is to provide the staff and general conditions necessary to support all GMPs related to the Airside Terminal and related scope under PCL's Construction Management at Risk (CM@R) Agreement for the South Airport Terminal C, Phase 1, through August 31, 2017. The purpose of this GMP is to provide the necessary staff and general conditions to manage and maintain continuity through all GMPs from Preconstruction until Substantial Completion. Additional authorizations will be required to continue the staff and general conditions beyond August 31, 2017. The annual options set forth in the memo will be included in the Addendum as contract options to be exercised upon approval by the Aviation Authority Board. Also included in this request are allowances for PCL's trailer set-up costs as well as project surveying, testing, site investigation and PCL's CCIP Program.

The CM@R contract provides for compensation of the Construction Manager as follows:

- **Direct Cost of the Work** is the actual cost for the subcontractor costs, direct labor, materials, and equipment required to construct the work.
- **General Conditions** expenses as allowed for per the Contract.
- **Allowances** in General Conditions are estimated dollar amounts that are separately identified in a GMP for the purpose of encumbering funds to cover

certain costs that are not completely defined when the GMP is approved, but may be necessary to complete the Project. Typically including an allowance means that the scope is not fully known or additional review is needed to determine whether the item is reimbursable.

- **CM@R Contingency** is a negotiated amount or percentage of the Cost of the Work to be utilized for over-budget buyout of the work and for increases in the cost due to unforeseen circumstances relating to construction of the project, except when deemed the responsibility of the Owner in accordance with the Agreement.

- **Owner Contingency** is an amount or percentage of the Cost of the Work to be utilized by the Owner for items deemed the responsibility of the Owner in accordance with the Agreement.

- **Performance and Payment** rate set forth in the contract is 0.509%.

- **Fee** covers the CM@R's overhead, profit, and all other costs not reimbursable under the contract. The fee set forth in the contract is 5.89%.

Cost of allowances and contingencies will not be incurred until approved by Construction Committee. The overall GMP Proposal was thoroughly reviewed by the Owner's Authorized Representative (OAR). This item is effective January 2, 2017. Note that payment will be for the actual cost of the work and services performed in accordance with the CM@R Agreement. The total payments shall not exceed the Total GMP Amount.

PCL proposed to provide Services for the following compensation:

Staff - Direct Cost	$ 3,353,821.00
General Conditions	$ 791,132.00
Allowance: Temporary Trailer Complex, Utilities, Set-Up	$ 4,456,239.00
Allowance: Project Testing/Inspection	$ 3,049,275.00
Allowance: Site Investigation	$ 664,930.00
Allowance: Project Surveying	$ 2,154,750.00
Allowance: Reprographics	$ 63,000.00
Allowance: Small Business Outreach	$ 148,000.00
Allowance: Permits	$ 435,535.00
Allowance: CCIP	$ 471,813.00
CM@R Contingency	$ 247,539.00
Owner Contingency	$ 577,590.00
SUBTOTAL:	$ 16,413,624.00
Perf. & Payment Bond (0.509% of GMP Contract Value)	$ 88,946.00
Fee (5.89%)	$ 972,001.00
TOTAL GMP ADDENDUM COST:	**$ 17,474,571.00**

Option #1 (If accepted):	
Extend Staff and General Conditions to 8/31/18:	$ 13,807,516.00
Option #2 (If accepted):	
Extend Staff and General Conditions to 8/31/19	$ 15,489,841.00
Option #3 (If accepted):	
Extend Staff and General Conditions to Project Completion:	$ 14,719,873.00

PCL is committed to 26% MWBE and 5% LDB for Construction Management Services and 20% MWBE and 4% LDB participation for Construction Services. The subcontractor

identified and committed to participate on BP-S128 (GMP No. 3-S) for this subcontract award is PCL (Non-MWBE/LDB). PCL is committed to 5.15% MWBE participation. PCL is committed to 30.6% MWBE and 4.8% LDB participation for Pre-Con Services and this Addendum.

Legal Counsel noted that the Small Business amounts have been confirmed.

Mr. Patterson asked if the options would require Aviation Authority Board approval each year and Legal Counsel replied yes. Legal Counsel also noted that the option amounts are confirmed unless the Aviation Authority adds scope to the GMP. Legal Counsel further stated that the allowances will require approval prior to incurring any costs associated with the allowances.

Mr. Patterson asked if contingencies will be used for the staffing and testing allowances, and Legal Counsel confirmed yes.

Mr. Patterson asked if telephone costs was included in the relocation fee, and Mr. Birkebak replied no, that it would be included in the OAR fees.

Upon motion of Mr. Patterson, second by Ms. Sharman, vote carried to recommend to the Aviation Authority Board approval of an Addendum to the Construction Management at Risk Entity Services for the South Airport Terminal C, Phase 1, Agreement with PCL Construction Services, Inc. for BP-S128 (GMP No. 3-S), for a total GMP amount of $17,474,571.00 as detailed above, with funding from the Aviation Authority's Line of Credit to be reimbursed by General Airport Revenue Bonds, Passenger Facility Charges and Aviation Authority Funds.

REQUEST FOR RECOMMENDATION OF APPROVAL OF AN AMENDMENT TO ADDENDUM NO. 1 TO THE CONSTRUCTION MANAGEMENT AT RISK ENTITY SERVICES FOR THE SOUTH AIRPORT TERMINAL C, PHASE 1, AGREEMENT WITH TURNER-KIEWIT JOINT VENTURE TO PROVIDE ADDITIONAL PRECONSTRUCTION SERVICES FOR W-S123, SOUTH TERMINAL C, PHASE 1 – PRECON CONSTRUCTION MANAGEMENT AT RISK (CM@R) SERVICES, AT THE ORLANDO INTERNATIONAL AIRPORT.

6. This item was deferred.

REQUEST FOR RECOMMENDATION OF APPROVAL OF AN AMENDMENT TO ADDENDUM NO. 1 TO THE PROGRAM AND PROJECT MANAGEMENT SERVICES FOR SOUTH TERMINAL C, PHASE 1, AGREEMENT WITH GEOTECH CONSULTANTS INTERNATIONAL, INC. DBA GCI, INC. TO PROVIDE ADDITIONAL DESIGN SUPPORT SERVICES FOR W-S111, SOUTH TERMINAL C, PHASE 1 - PROGRAM AND PROJECT MANAGEMENT SERVICES (OAR), AT THE ORLANDO INTERNATIONAL AIRPORT.

7. Mr. Nadeau presented the memorandum, dated January 10, 2017, along with a proposal from Geotech Consultants International, Inc. dba GCI, Inc., dated December 19, 2016, to provide Additional Design Support Services for W-S111, South Terminal C, Phase 1 - Program and Project Management Services (OAR), at the Orlando International Airport 2016. On November 17, 2015, the Construction Committee recommended approval of Addendum No. 1 in the amount of $385,000.00. Since that time, Amendment Nos. 1 through 4 have been approved for a total awarded amount of $4,839,420.00. Amendment No. 3 includes design and construction phase services effective May 19, 2016 through May 18, 2017, for W-S111, South Terminal C, Phase 1. Additional design phase support services are required as detailed in the consultant's proposal. Services are effective January 3, 2017, through December 31, 2017. These services are for additional hours required for the Scheduling Director.

South Terminal C, Phase 1	Add.1/Am.1-4	Proposed Amendment	Revised Total
NTE Professional Services Fees	$4,515,365.00	$1,280,400.00	$5,795,765.00
LS Professional Services Fees	$ 86,073.00	$ 0.00	$ 86,073.00
NTE Reimbursable Expenses	$ 237,982.00	$ 48,285.00	$ 286,267.00
Total Cost	**$4,839,420.00**	**$1,328,685.00**	**$6,168,105.00**

The Office of Small Business Development has reviewed the qualifications of the subject contract's MWBE/LDB specifications and determined that, Geotech Consultants International, Inc., dba GCI, Inc. proposes 15.9% MWBE and 8.6% LDB participation on this Addendum.

Ms. Sharman noted that this item requires funding ratification by the Construction Finance Oversight Committee (CFOC).

Upon motion of Mr. Patterson, second by Ms. Sharman, vote carried to recommend to the Aviation Authority Board approval of an Amendment to Addendum No. 1 to the Program and Project Management Services for South Terminal C, Phase 1, Agreement with Geotech Consultants International, Inc. dba GCI, Inc. to provide Additional Design Support Services for W-S111, for a total amount of $1,328,685.00, which includes a not-to-exceed fee amount of $1,280,400.00 and a not-to-exceed reimbursable expense amount of $48,285.00, with funding from the Aviation Authority's Line of Credit to be reimbursed by future Passenger Facility Charges, future Revenue Bonds, Aviation Authority Funds and General Airport Revenue Bonds, subject to funding ratification by the CFOC.

SOUTH AIRPORT APM/ITF COMPLEX

REQUEST FOR RECOMMENDATION OF APPROVAL OF AN AMENDMENT TO ADDENDUM NO. 9 TO THE CONSTRUCTION MANAGEMENT AT RISK (CM@R) SERVICES AGREEMENT WITH TURNER-KIEWIT JOINT VENTURE FOR BP-S109, ITF & PDL STRUCTURE, MEPFP & FINISHES (GMP NO. 12), FOR THE SOUTH AIRPORT INTERMODAL TERMINAL FACILITY (ITF) COMPLEX, AT THE ORLANDO INTERNATIONAL AIRPORT.

8. Mr. Nadeau presented the memorandum, dated January 10, 2017, along with a proposal from Turner-Kiewit Joint Venture, dated January 3, 2017, for BP-S109, ITF & PDL Structure, MEPFP & Finishes (GMP No. 12), for the South Airport Intermodal Terminal Facility (ITF) Complex, at the Orlando International Airport. The proposed Guaranteed Maximum Price (GMP) for Amendment No. 3 to Addendum No. 9 to the CM@R Agreement for the South Airport ITF Complex increases the original GMP amount by increasing the current Direct Cost of Work, CM@R Contingency, Owner's Contingency, General Conditions balance and associated CM@R Fee. The OAR and Turner-Kiewit Joint Venture have reviewed the current financial status and progress of the project and have determined it is appropriate to increase the current GMP by the proposed amount for the All Aboard Florida additional scope of work, funded by All Aboard Florida. The additional scope does not impact the scheduled completion date.

Upon approval, the Revised GMP is outlined below:

GMP	*Original GMP Budget	**Current GMP Budget	Proposed GMP Amendment	Proposed GMP
	(A)	(B)	(C)	(D) = (B)+(C)
Direct Cost of the Work	$97,923,763.00	$117,658,564.00	$754,575.00	$118,413,139.00
Allowances (direct cost of work)	$15,523,750.00	$ 918,576.00	$ 0.00	$ 918,576.00
CMAR Contingency	$ 4,475,461.00	$ 2,870,042.00	$ 35,632.00	$ 2,905,674.00
Owner Contingency	$ 2,797,163.00	$ 2,797,373.00	$ 17,816.00	$ 2,815,189.00
Total Direct Cost of Work	**$120,720,137.00**	**$124,244,555.00**	**$808,023.00**	**$125,052,578.00**
CMAR Fee (fixed fee of 5.5%)	$ 6,639,608.00	$ 6,833,451.00	$ 44,441.00	$ 6,877,892.00
General Conditions (no fee applied)	$ 2,916,179.00	$ 2,987,403.00	$ 20,429.00	$ 3,007,832.00
Total Approved GMP	**$130,275,924.00**	**$134,065,409.00**	**$872,893.00**	**$134,938,302.00**

*Approved at CC No. 20160105.003
**Includes Items as of CCM 01/03/2016

This action transfers savings realized through the buyout process into the program budget for utilization on other program elements as necessary.

Turner-Kiewit Joint Venture remains committed to achieving the overall DBE program goals of 35% for construction management and 25% for construction services. To date, Turner-Kiewit Joint Venture has achieved 22.17% DBE participation for construction services and 40.9% for construction management. The participation committed by Turner-Kiewit Joint Venture for both construction management services and construction services is reasonable and attainable.

Mr. Patterson asked if the funds from All Aboard Florida have been received yet, and Ms. Sharman replied no.

Upon motion of Ms. Schneider, second by Mr. Hunt, vote carried to recommend to the Aviation Authority Board approval of an Amendment to Addendum No. 9 to the Construction Management at Risk Services Agreement with Turner-Kiewit Joint Venture for BP-S109, for a total negotiated GMP amount of $872,893.00 as detailed above, with funding from All Aboard Florida Funds.

AIRSIDE 4 IMPROVEMENTS

REQUEST FOR RECOMMENDATION OF APPROVAL FOR THE PURCHASE OF CISCO EQUIPMENT AND SUPPORT PROCUREMENT FROM I-TECH SUPPORT, INC. FOR BP-443, AIRSIDE 4 IMPROVEMENTS PROGRAM - FIS/CBP RENOVATION AND WING EXPANSION, AT THE ORLANDO INTERNATIONAL AIRPORT.

9. Mr. Roche presented the memorandum, dated January 10, 2017, along with a quote from I-Tech Support, Inc., dated November 16, 2016, for the purchase of Cisco Equipment and Support Procurement for BP-443, Airside 4 Improvements Program - FIS/CBP Renovation and Wing Expansion, at the Orlando International Airport. On November 29, 2016, the Aviation Authority received quotations for RFQ No. 92390-17 from three (3) vendors to purchase Cisco Equipment and Support for BP-443 switches. The apparent low, responsive and responsible bidder was i-Tech Support, Inc. in the not-to-exceed amount of $291,120.04 as follows:

- I-Tech Support, Inc. $ 291,120.04
- AIP, UP, LLC $ 305,998.55
- Veytech, Inc. $ 309,692.48

SHI declined to submit a bid and are shown on the bid tab as "No Bid".

The Office of Small Business Development has reviewed the qualifications of the subject contract's MWBE/LDB specifications and determined that, due to the limited and specialized scope of the required services, I-Tech Support, Inc. does not propose any MWBE/LDB participation on this Purchase Request.

Upon motion of Mr. Hunt, second by Ms. Schneider, vote carried to recommend to the Aviation Authority Board approval for the purchase of Cisco Equipment and Support Procurement from I-Tech Support, Inc. for BP-443, for a total not-to-exceed amount of $291,120.04, with funding from General Airport Revenue Bonds and Passenger Facility Charges.

GENERAL

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 E-188, REPLACE SWITCHBOARD NMSB2 IN WEST MAIN ELECTRICAL ROOM NO. NTLSZCW 01-4901, AT THE ORLANDO INTERNATIONAL AIRPORT.

10. Mr. Perez presented the memorandum, dated January 10, 2017, along with a proposal from CMTS/Hanson JV, dated December 6, 2016, to provide Construction Phase OAR Services for E-188, Replace Switchboard NMSB2 in West Main Electrical Room No. NTLSZCW 01-4901, at the Orlando International Airport.

The Office of Small Business Development has reviewed the qualifications of the subject contract's DBE specifications and determined that, CMTS/Hanson JV proposes 25.2% DBE participation on this Addendum.

Agenda Item Nos. 10 and 11 were considered in one motion.

Upon motion of Ms. Schneider, second by Mr. Hunt, vote carried to approve an Addendum to the Continuing Program and Project Management Services Agreement with CMTS/Hanson JV to provide Construction Phase OAR Services for E-188, for a total not-to-exceed fee amount of $64,780.00, with funding from Improvement and Development Funds, Capital Expenditure Funds, FDOT Grants, Operations and Maintenance Funds and Passenger Facility Charges.

REQUEST FOR APPROVAL OF AN ADDENDUM TO THE CONTINUING MEP ENGINEERING SERVICES AGREEMENT WITH MATERN PROFESSIONAL ENGINEERING, INC. FOR CONSTRUCTION ADMINISTRATION SERVICES FOR E-188, REPLACE SWITCHBOARD NMSB2 IN WEST MAIN ELECTRICAL ROOM NO. NTLSZCW 01-4901, AT THE ORLANDO INTERNATIONAL AIRPORT.

11. Mr. Perez presented the memorandum, dated January 10, 2017, along with a proposal from Matern Professional Engineering, Inc., dated December 8, 2016, for Construction Administration Services for E-188, Replace Switchboard NMSB2 in West Main Electrical Room No. NTLSZCW 01-4901, at the Orlando International Airport.

The Office of Small Business Development has reviewed the qualifications of the subject contract's DBE specifications and determined that, due to the limited scope of the required services, Matern Professional Engineering, Inc. does not propose any DBE participation on this Addendum.

Agenda Item Nos. 10 and 11 were considered in one motion.

Upon motion of Ms. Schneider, second by Mr. Hunt, vote carried to approve an Addendum to the Continuing MEP Engineering Services Agreement with Matern Professional Engineering, Inc. for Construction Administration Services for E-188, for a total amount of $9,935.92, which includes a not-to-exceed fee amount of $9,532.00 and a not-to-exceed reimbursable expense amount of $403.92, with funding from Improvement and Development Funds, Capital Expenditure Funds, FDOT Grants, Operations and Maintenance Funds and Passenger Facility Funds.

REQUEST FOR APPROVAL OF A JOB ORDER CONSTRUCTION SERVICES ADDENDUM TO THE CONTINUING HORIZONTAL CONSTRUCTION SERVICES AGREEMENT WITH THE MIDDLESEX CORPORATION FOR H-285, VEHICLE FLEET MAINTENANCE LOT PAVEMENT REHABILITATION, AT THE ORLANDO INTERNATIONAL AIRPORT.

12. *[A Handout was presented which includes a Revised Cover Memorandum.]* Mr. Shedek presented the memorandum, dated January 10, 2017, along with a proposal from The Middlesex Corporation, dated December 13, 2016, for H-285, Vehicle Fleet Maintenance Lot Pavement Rehabilitation, at the Orlando International Airport. The scope of services is to mill and overlay portions of the Vehicle Fleet Maintenance Lot asphalt pavement that are currently failing. The project will include a 1-1/2-inch mill and overlay of SP 12.5 asphalt pavement, loop detector repair, and re-striping portions of the existing Fleet Maintenance parking lot along with associated maintenance of traffic during construction.

The Office of Small Business Development has reviewed the qualifications of the subject contract's MWBE/LDB specifications and determined that, due to the limited and specialized nature of the required services, The Middlesex Corporation proposes 0.6% MWBE participation on this Addendum.

Agenda Item Nos. 12 and 13 were considered in one motion.

Upon motion of Ms. Sharman, second by Mr. Hunt, vote carried to approve a Job Order Construction Services Addendum to the Continuing Horizontal Construction Services Agreement with The Middlesex Corporation for H-285, for a total direct-negotiated not-to-exceed amount of $194,362.63, and waive the requirement for Performance and Payment Bonds, with funding from Operations and Maintenance Funds.

REQUEST FOR APPROVAL OF AN ADDENDUM TO THE CONTINUING PROGRAM AND PROJECT MANAGEMENT SERVICES AGREEMENT WITH PARSONS BRINCKERHOFF, INC. TO PROVIDE CONSTRUCTION PHASE OAR SERVICES FOR H-285, VEHICLE FLEET MAINTENANCE LOT PAVEMENT REHAB, AT THE ORLANDO INTERNATIONAL AIRPORT.

13. Mr. Shedek presented the memorandum, dated January 10, 2017, along with a proposal from Parsons Brinckerhoff, Inc., dated December 21, 2016, to provide Construction Phase OAR Services for H-285, Vehicle Fleet Maintenance Lot Pavement Rehab, at the Orlando International Airport.

The Office of Small Business Development has reviewed the qualifications of the subject contract's MWBE/LDB specifications and determined that Parsons Brinckerhoff, Inc. proposes 16.44% MWBE participation on this Addendum.

Agenda Item Nos. 12 and 13 were considered in one motion.

Upon motion of Ms. Sharman, second by Mr. Hunt, vote carried to approve an Addendum to the Continuing Program and Project Management Services Agreement with Parsons Brinckerhoff, Inc. to provide Construction Phase OAR Services for H-285, for a total amount of $14,600.00, which includes a not-to-exceed fee amount of $12,200.00 and a not-to-exceed reimbursable expense amount of $2,400.00, with funding from Operations and Maintenance Funds.

REQUEST FOR AUTHORIZATION OF PROJECT FUNDS FOR USE IN THE PROJECT-RELATED SERVICES TO AMEND THE NOT-TO-EXCEED AMOUNT OF THE GOAA PURCHASING RFP WITH GOAA PURCHASING DEPARTMENT FOR KITCHEN EQUIPMENT FOR V-792, KITCHEN/DINING RENOVATION AT HEMISPHERE (DESIGN/BUILD), AT THE ORLANDO INTERNATIONAL AIRPORT.

14. Ms. White presented the memorandum, dated January 10, 2017, for Authorization of Project Funds for use in the project-related services to amend the not-to-exceed amount of the GOAA Purchasing RFP with GOAA Purchasing Department for Kitchen Equipment for V-792, Kitchen/Dining Renovation at Hemisphere (Design/Build), at the Orlando International Airport. On April 12, 2016, the Construction Committee approved Agenda Item No. 23 for the procurement of the Owner-furnished portion of the kitchen equipment in the amount of $118,538.85. On July 26, 2016, the Construction Committee approved Item No. 14 for changes to the procurement of the Owner-furnished portion of the kitchen equipment in the amount of $12,868.53 which increased the quote to a total of $131,407.38. Because of additional scope changes and price changes, items were required to be re-bid, cancelled or quantities changed. All changes are required to support project V-792.

The Office of Small Business Development has reviewed this proposal and determined there is no small business participation associated with this request.

Ms. White noted that this approval is a reconciliation of costs associated with the Owner-furnished equipment.

Upon motion of Ms. Sharman, second by Ms. Schneider, vote carried to approve the Authorization of Project Funds for use in the Project-Related Services to Amend the not-to-exceed amount of the GOAA Purchasing RFP with GOAA Purchasing Department for Kitchen Equipment for V-792, for a total credit amount of ($10,458.00), with funding credited to Capital Expenditure Funds and Discretionary Funds.

REQUEST FOR AUTHORIZATION OF PROJECT FUNDS FOR USE IN THE PROJECT-RELATED SERVICES TO AMEND THE NOT-TO-EXCEED AMOUNT OF THE GOAA PURCHASING RFP WITH GOAA PURCHASING DEPARTMENT FOR DINING ROOM FINISHES AND FF&E FOR V-792, KITCHEN/DINING RENOVATION AT HEMISPHERE (DESIGN/BUILD), AT THE ORLANDO INTERNATIONAL AIRPORT.

15. Ms. White presented the memorandum, dated January 10, 2017, for Authorization of Project Funds for use in the Project-Related Services to Amend the Not-To-Exceed amount of the GOAA Purchasing RFP with GOAA Purchasing Department for Dining Room Finishes and FF&E for V-792, Kitchen/Dining Renovation at Hemisphere (Design/Build), at the Orlando International Airport.

The Office of Small Business Development has reviewed this proposal and determined there is no small business participation associated with this request.

Ms. White noted that this approval is a reconciliation of costs associated with the Owner-furnished equipment.

Upon motion of Ms. Schneider, second by Mr. Hunt, vote carried to approve the Authorization of Project Funds for use in the Project-Related Services to Amend the Not-To-Exceed Amount of the GOAA Purchasing RFP with GOAA Purchasing Department for Dining Room Finishes and FF&E for V-792, for a total amount of $2,304.76, with funding from Capital Expenditure Funds and Discretionary Funds.

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-833, AIRSIDES 1, 2,3 AND 4 HUB NURSING ROOMS (DESIGN/BUILD), AT THE ORLANDO INTERNATIONAL AIRPORT.

16. Mr. Graham presented the memorandum, dated January 10, 2017, along with a proposal from H.W. Davis Construction, Inc., dated January 4, 2017, for V-833, Airsides 1, 2, 3 and 4 Hub Nursing Rooms (Design/Build), at the Orlando International Airport. The scope of this project is to build-out four (4) new nursing rooms at each Airside Hub at Orlando International Airport. This includes the installation of metal studs/GWB walls, metal doors, solid surface vanity with SS sinks, mirror and restroom accessories to meet ADA requirements, baby changing tables, and provide new signage, electrical outlets, fire alarm, fire sprinkler, HVAC, etc. Contractor shall protect surrounding work areas from damage or disfiguration and remove waste materials, debris and rubbish from the jobsite daily.

The Office of Small Business Development has reviewed the qualifications of the subject contract's MWBE/LDB specifications and determined that H.W. Davis Construction, Inc. proposes 39.35% MWBE participation on this Addendum.

Agenda Item Nos. 16 and 17 were considered in one motion.

Upon motion of Mr. Patterson, second by Mr. Hunt, 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-833, for a total direct-negotiated amount of $247,103.00, which includes a lump sum amount of $158,919.00 and an allowance amount of $88,184.00, with funding from Capital Expenditure Funds.

REQUEST FOR APPROVAL OF AN ADDENDUM TO THE CONTINUING PROGRAM AND PROJECT MANAGEMENT SERVICES AGREEMENT WITH GEOTECH CONSULTANTS INTERNATIONAL, INC. DBA GCI, INC. FOR DESIGN AND CONSTRUCTION PHASE OAR SERVICES FOR V-833, AIRSIDES 1, 2,3 AND 4 HUB NURSING ROOMS (DESIGN/BUILD), AT THE ORLANDO INTERNATIONAL AIRPORT.

17. Mr. Graham presented the memorandum dated January 10, 2017, along with a proposal from Geotech Consultants International, Inc. dba GCI, Inc. dated December 27, 2016, for Design and Construction Phase OAR Services for V-833, Airsides 1, 2, 3 and 4 Hub Nursing Rooms (Design/Build), at the Orlando International Airport.

The Office of Small Business Development has reviewed the qualifications of the subject contract's MWBE/LDB specifications and determined that Geotech Consultants International, Inc., dba GCI, Inc. proposes 78.8% MWBE participation on this Addendum.

Agenda Item Nos. 16 and 17 were considered in one motion.

Upon motion of Mr. Patterson, second by Mr. Hunt, vote carried to approve an Addendum to the Continuing Program and Project Management Services Agreement with Geotech Consultants International, Inc. dba GCI, Inc. for Design and Construction Phase OAR Services for V-833, for a total not-to-exceed fee amount of $21,583.00, with funding from Capital Expenditure Funds.

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-835, AIRSIDE 1 CANOPY REPAIR AND AIRSIDES 1 AND 3 CONNECTOR LEDGES, AT THE ORLANDO INTERNATIONAL AIRPORT.

18. Mr. Pancoast presented the memorandum, dated January 10, 2017, along with a proposal from H.W. Davis Construction, Inc., dated January 4, 2017, for V-835,

Airside 1 Canopy Repair and Airsides 1 and 3 Connector Ledges, at the Orlando International Airport. The scope of this project is to furnish and replace 150 feet of fascia and the damaged roofing pans on the Airside 1 baggage conveyor canopy on the east side of the Hub. Project also is to furnish and replace the existing plastic laminate material on the sides of the walkways at both Airsides 1 and 3 at all wings with a Corian solid surface material. Color is to match existing plastic laminate material.

The Office of Small Business Development has reviewed the qualifications of the subject contract's MWBE/LDB specifications and determined that, due to the limited scope of the required services, H.W. Davis Construction, Inc. does not propose any MWBE/LDB participation on this Addendum.

Agenda Item Nos. 18 and 19 were considered in one motion.

Upon motion of Mr. Hunt, second by Ms. Schneider, 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-835, for a total direct-negotiated lump sum amount of $87,893.00 and waive the requirement for Performance and Payment Bonds, with funding from Operations and Maintenance Funds.

REQUEST FOR APPROVAL OF AN ADDENDUM TO THE CONTINUING PROGRAM AND PROJECT MANAGEMENT SERVICES AGREEMENT WITH GEOTECH CONSULTANTS INTERNATIONAL, INC. DBA GCI, INC. FOR DESIGN AND CONSTRUCTION PHASE OAR SERVICES FOR V-835, AIRSIDE 1 CANOPY REPAIR AND AIRSIDES 1 AND 3 CONNECTOR LEDGES, AT THE ORLANDO INTERNATIONAL AIRPORT.

19. Mr. Pancoast presented the memorandum dated January 10, 2017, along with a proposal from Geotech Consultants International, Inc. dba GCI, Inc. dated December 21, 2016, for Design and Construction Phase OAR Services for V-835, Airside 1 Canopy Repair and Airsides 1 and 3 Connector Ledges, at the Orlando International Airport.

The Office of Small Business Development has reviewed the qualifications of the subject contract's MWBE/LDB specifications and determined that, due to the limited scope of the required services, Geotech Consultants International, Inc., dba GCI, Inc. does not propose any MWBE/LDB participation on this Addendum.

Agenda Item Nos. 18 and 19 were considered in one motion.

Upon motion of Mr. Hunt, second by Ms. Schneider, vote carried to approve an Addendum to the Continuing Program and Project Management Services Agreement with Geotech Consultants International, Inc. dba GCI, Inc. for Design and Construction Phase OAR Services for V-835, for a total not-to-exceed fee amount of $8,685.00, with funding from Operations and Maintenance Funds.

ADJOURNMENT

20. There being no further business for discussion, the meeting adjourned at 9:05 a.m.

Stanley J. Thornton, Chair
Construction Committee
Chief Operating Officer