

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2015	2016	2017	2018	2019
Capital Expenditures	\$620,529.00	_____	_____	_____	_____
Operating Costs	_____	_____	_____	_____	_____
External Revenues (Grants)	_____	_____	_____	_____	_____
Program Income (County)	_____	_____	_____	_____	_____
In-Kind Match (County)	_____	_____	_____	_____	_____
NET FISCAL IMPACT	\$620,529.00	_____	_____	_____	_____
# ADDITIONAL FTE POSITIONS (Cumulative)	_____	_____	_____	_____	_____

Is Item Included in Current Budget? Yes _____ No X

Budget Account No: Fund 4111 Department 121 Unit A304-358 Object 6504
Reporting Category _____

B. Recommended Sources of Funds/Summary of Fiscal Impact:

Approval of this item provides budget for The Whiting-Turner Contracting Company's change order in the amount of \$620,529. Funding is from Airport Revenue. Included is a Transfer from Reserves of \$620,529.

C. Departmental Fiscal Review: cm Sumin

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Development and Control Comments:

Susan Neary 2/18/15
OFMB
2/18/15

Dr. J. Jacobson 2/23/15
Contract Dev. and Control

B. Legal Sufficiency:

James C. Meyer 2/24/15
Assistant County Attorney

C. Other Department Review:

Department Director

CHANGE ORDER

- | | | | |
|-------------------------------------|-------------------------------|--------------------------|--------------------------------------------------------------|
| <input checked="" type="checkbox"/> | Owner Initiate | <input type="checkbox"/> | Quantity Overruns/Underruns |
| <input type="checkbox"/> | Differing Site Conditions | <input type="checkbox"/> | Request By Another Agency/Outside Party |
| <input type="checkbox"/> | Zoning/Code/Ordinance Changes | <input type="checkbox"/> | A. Reimbursable <input type="checkbox"/> B. Non-Reimbursable |
| <input type="checkbox"/> | Errors/Omissions/In Design | <input type="checkbox"/> | Other |

PROJECT: **PB 12-1 BHS Improvements at Palm Beach International Airport**

CHANGE ORDER NO: **Two (2)**
 COUNTY/FAA PROJECT NO: **PB12-1**
 CONTRACT DATE: **October 16, 2012**
 RESOLUTION NO. **R-2012-1519**
 AMENDMENT NO 1 DATE: **October 21, 2014**
 RESOLUTION NO. **R-2014-1637**
 DISTRICT # **Countywide**

TO: **The Whiting-Turner Contracting Company
 1901 W Cypress Creek Road, Suite 101
 Fort Lauderdale, Florida 33309**

Description of Change:

During the design phase several of the airlines had requested that a manual encode station be included in the project to avoid unidentified bags having to be sent to a default make-up unit requiring the airlines to continuously check for their unidentified bags. The manual encode station is a spur off of the sortation main line and provides a location for an operator to scan the baggage tag of the unidentified bags.

Cont on page 2 attached

EXECUTION OF THIS CHANGE ORDER ACKNOWLEDGES FINAL SETTLEMENT OF, AND RELEASES ALL CLAIMS FOR, COSTS AND TIME ASSOCIATED, DIRECTLY OR INDIRECTLY, WITH THE ABOVE STATED MODIFICATION(S), INCLUDING ALL CLAIMS FOR CUMULATIVE DELAYS OR DISRUPTIONS RESULTING FROM, CAUSED BY, OR INCIDENT TO, SUCH MODIFICATION(S), AND INCLUDING ANY CLAIM THAT THE ABOVE-STATED MODIFICATION(S) CONSTITUTES, IN WHOLE OR PART, A CARDINAL CHANGE TO THE CONTRACT.

The Original Guaranteed Maximum Price (GMP) was **\$ 41,983,731.00**
 Net change by previous Change Orders **(-) \$1,036,264.48**
 The GMP prior to this Change Order **\$40,947,466.52**
 The GMP will be **increased** by this Change Order **\$620,529.00**
 The new GMP including Change Order will be **\$41,567,995.52**
 The Time to complete this Task will be increased/decreased by **0 Calendar days**
 The Date of Substantial Completion of this Change Order therefore is **July 1, 2016**

Corgan Associates, Inc.
Engineer/Architect
401 North Houston Street
Dallas, Texas 75202
Name and Title: JOHN MURPHY, PRINCIPAL
Signature: <i>[Signature]</i>
Date: 2-12-2015

The Whiting-Turner Contracting Company
Contractor
1901 W Cypress Creek Road, Suite 101
Fort Lauderdale, Florida 33309
Name and Title: ROBERT H. MITCHELL, D.V.P.
Signature: <i>[Signature]</i>
Date: 2-12-15

PBC Board Of County Commissioners
Owners
PO Box 21229
West Palm Beach, FL 33416-1229
Name and Title: Shelley Vana, Mayor
Signature:
Date:

PALM BEACH COUNTY DEPARTMENT OF AIRPORTS

Attest: SHARON R. BOCK
 Clerk & Comptroller

APPROVED AS TO TERMS AND CONDITIONS:

Approved as to Form and Legal Sufficiency

By: _____

By: *[Signature]*

By: *[Signature]*
 Director of Airports

THE WHITING-TURNER CONTRACTING COMPANY

1901 W. Cypress Creek Road, Suite 101 Fort Lauderdale, FL 33309
 Phone# 954-776-0800 Jobsite Phone# 561-689-9790

**CHANGE NOTIFICATION
TO OWNER**

PROJECT: PBIA Baggage Handling System Improvements	DATE: 1/29/2015
TO: Palm Beach County Department of Airports	CN NO. 002
1000 James L Turnage Boulevard, West Palm Beach, FL 33415	WO NO. 014
ATTENTION: Cindy Portnoy, PE	PROJECT AREA: Bag Make-up Area
FROM: Mike Avni	JOB NO. 13875 SUB JOB NO. n/a
WHITING-TURNER REPRESENTATIVE	

CHANGE

SHORT DESCRIPTION: (25 CHARACTERS): Provide BHS Conveying Systems for Manual Encode Station

REASON: Manual encode station requested by stakeholders to avoid unidentified bags ending up on the last make-up unit which would require the airlines to continuously check the make-up unit for unidentified bags. This was included as an add alternate in the original proposals from the BHS subcontractors.

SCOPE OF WORK: Furnish and install BHS conveying equipment, controls, and labor for a complete manual encode station per the Vic Thompson design drawings.

CONTRACTORS AFFECTED: Beumer Glidepath

REFERENCED DOCUMENTS: N/A

SCHEDULE: There will not be an impact to the schedule as long as CN#001 for the engineering is approved before 1/31/15 so that the engineering work can commence. CN#001 also includes the cost for temporary placeholder sections of conveyor that will be installed in place of the permanent diverters since the diverters will not be released and fabricated in time for installation in phase 7 as needed. The lead time for the diverters is 20 weeks from release/approval so installation date will be determined upon approval of this CN#002.

AUTHORIZATION

WT REQUESTS AUTHORIZATION TO PROCEED WITH THE CHANGES DESCRIBED ABOVE.
 COST/SCHEDULE IMPACT WILL BE AS FOLLOWS:

COST: \$ <u>620,529.27</u>	<input checked="" type="checkbox"/> FIRM LUMP SUM	FOR GMP CONTRACTS:	
<input checked="" type="checkbox"/> SEE CONTINUATION SHEET	<input type="checkbox"/> APPROXIMATE COST	<input type="checkbox"/> IN GMP	<input type="checkbox"/> IN GMP ALLOWANCE
<input type="checkbox"/>	<input type="checkbox"/> NOT TO EXCEED COST	<input type="checkbox"/> CONTINGENCY	<input checked="" type="checkbox"/> ADD TO GMP
SCHEDULE: <input type="checkbox"/> NO IMPACT	<input type="checkbox"/> POSSIBLE IMPACT – WT REVIEWING	<input type="checkbox"/> DEDUCT FROM GMP	
<input checked="" type="checkbox"/> IMPACT TO SCHEDULE AS FOLLOWS: <u>See explanation above</u>			

OWNER DIRECTION: PRICE ONLY – DO NOT PROCEED UNTIL PROPOSAL IS APPROVED CANCEL

DISTRIBUTION:	<input type="checkbox"/> PROCEED AND CONFIRM COST
<input type="checkbox"/> ORIGINAL TO FILE	<input type="checkbox"/> PROCEED FOR NTE COST INDICATED ABOVE
<input type="checkbox"/> OWNER REP.	<input type="checkbox"/> PROCEED T&M
<input type="checkbox"/> ARCHITECT	<input type="checkbox"/> PROCEED FOR LUMP SUM COST ABOVE

OWNER'S REPRESENTATIVE DATE

COST BREAKDOWN

JOB NO. 13875 SUB JOB NO. n/a

CN NO. 002

DATE: 01/29/2015

WO NO. 014

PROJECT AREA: Palm Beach International
 Airport

COST OF WORK:

<u>CONTRACTOR ABBV. (10)</u>	<u>CONT. NO.</u>	<u>DESCRIPTION OF WORK</u>	<u>OWNER CODE NO.</u>	<u>GMP CHANGE</u>	<u>COST AMOUNT</u>
Beumer Glidepath	13875-34A	Add Alternate (Beumer Glidepath Bid) for Manual Encode Station		643,022.00	643,022.00
Beumer Glidepath	13875-34A	Deduct for Engineering to be approved in CN#001		(\$60,000.00)	(\$60,000.00)

TOTAL COST OF WORK: _____ \$ 583,022.00 \$ 583,022.00

GENERAL REQUIREMENTS _____

GENERAL CONDITIONS _____

CONTINGENCY _____

INSURANCE 0.85% \$4,955.69 \$ 4,955.69

P&P BOND 1% \$5,830.22 \$5,830.22

FEE 4.5% \$26,721.36 \$26,721.36

TOTAL COST _____ \$ 620,529.27 \$ 620,529.27

EXCLUSIONS/QUALIFICATIONS

Engineering costs and miscellaneous labor and supplies costs to remove the temporary conveyor sections are excluded (included in CN#001).

APPROVAL

WHITING-TURNER REQUESTS APPROVAL OF THE FOLLOWING ACTUAL/FINAL COST FOR THIS WORK:

PROPOSAL AMOUNT \$620,529.27 SUBMITTED BY Mike Avni
 WT REPRESENTATIVE

DATE: 1-22-15

CHANGE TO GMP: \$620,529.27

APPROVED BY _____
 OWNER'S REPRESENTATIVE

DATE: _____

BEUMER Glidepath		CBIS	CBRA	OSR	Non-Allocable	Allocable	Total
BID BREAKDOWN							
1	Project Management	\$1,547,952	\$326,586	\$2,054	\$2,301,656	\$1,876,582	\$4,178,248
2	Labor (if not included in line items below)	\$288,923	\$54,624	\$0	\$343,546	\$343,546	\$687,092
3	Equipment	\$2,499,068	\$536,962	\$0	\$3,718,208	\$3,036,030	\$6,754,238
4	Mechanical Installation	\$1,241,811	\$148,384	\$0	\$1,744,702	\$1,389,995	\$3,134,697
5	Engineering	\$174,768	\$37,788	\$0	\$259,790	\$212,555	\$472,345
6	Electrical and Controls	\$3,555,801	\$764,017	\$4,805	\$5,285,651	\$4,324,623	\$9,610,274
7	Certification Testing	\$222,647	\$11,718	\$0	\$0	\$234,365	\$234,365
8	Temporary Conveyors (5 Star saying they are included)	\$337,220	\$0	\$0	\$0	\$337,220	\$337,220
9	Demolition of Existing BHS	\$0	\$0	\$0	\$252,746	\$252,746	\$505,492
10	Tax	\$219,860	\$142,093	\$0	\$232,264	\$361,953	\$594,217
11	Payment and Performance Bond	\$92,791	\$18,199	\$62	\$139,337	\$111,052	\$250,389
	New Bag Claim Carousels				\$1,060,884		\$1,060,884
	SUBTOTAL	\$10,180,641	\$2,040,371	\$6,921	\$15,338,784	\$12,480,677	\$27,819,461
	Spare Parts Allowance (\$350,000 - allocated by percentage of cost)	\$0	\$0	\$0	\$350,000	\$0	\$350,000
	TOTALS	\$10,180,641	\$2,040,371	\$6,921	\$15,688,784	\$12,480,677	\$28,169,461
SCOPE CHECKLIST/BID ADJUSTMENTS (All items furnish & install unless otherwise noted)							
Specific Scope Items							
	WT Provide additional Staff/QC inspections to use this BHS OEM	\$0	\$0	\$0	\$0	\$0	Included in Article 7 Fees
	BASE BID TOTALS	\$10,180,641	\$2,040,371	\$6,921	\$15,688,784	\$12,480,677	\$28,169,461
MANDATORY ALTERNATES							
		Submitted Value					Accepted Value
1A	Deductive Price for Base Bid Controls	N/A					Not Accepted
1B	Prequalified BHS Controls Vendor - Alliant	N/A					Not Accepted
1C	Prequalified BHS Controls Vendor - Brock	Using in Base Bid					Using in Base Bid
1D	Prequalified BHS Controls Vendor - ControLogix	N/A					Not Accepted
2	Manual Encoding Station	\$643,022					Not Accepted
3	BHS Maintenance During Phasing	\$903,672					Not Accepted
Add 1	Post Bid Addendum #1 - Alternate controls in lieu of Ethernet	(\$877,392)					TBD
Add 1	Post Bid Addendum #1 - Delete Bag Claim Units (Loop on one unit remains in base proposal)	(\$1,594,252)					(\$1,594,252)
Add 1	Post Bid Addendum #1 - Revised Phasing & Schedule Impacts	(\$704,240)					(\$704,240)
	MANDATORY ALTERNATES TOTALS						(\$2,298,492)
PROPOSED VOLUNTARY ALTERNATES							
		Submitted Value					Accepted Value
1	1) Beumer 45 Degree Merge	(\$158,730)					(\$158,730)
2	2) Standard Belling in lieu of AmpMiser	(\$19,559)					Not Accepted
3	3) VMC Isolators in Lieu of Mason	(\$85,415)					(\$85,415)
4	4) ABS Flites on Makeup Units in lieu of stainless	(\$60,311)					(\$60,311)
5	5) Beumer Static Deflectors	(\$3,409)					Not Accepted
6	6) SEW ST Series Gearmotors	(\$87,467)					Not Accepted
7	7) Fisher Solutions Tables	(\$39,676)					Not Accepted
8	8) Off-site Warehouse	(\$262,800)					Not Accepted
9	9) BHS Electrical Permit	(\$14,850)					(\$14,850)
10	10) Value Engineering (Reduce drive counts, shorten bed lengths)	(\$400,000)					Not Accepted
11	11) Beumer self-Installation in lieu of Jordim (Use CRoFA) Get 24% DBE	(\$730,457)					N/A in Post Bid
12	12) Beumer get 12.3% DBE in lieu of 20% (Do not use electrical)	(\$982,249)					(\$982,249)
13	PLUG for Controls savings (not Ethernet)	Plug					Not Accepted
Add 1	Alternate Unicor CBRA inspection tables (TSA to approve)	(\$149,295)					(\$149,295)
Add 1	Alternate on conveyors and motors	TBD					To be studied later
Add 1	Replace Bag Claim unit #6 in its entirety	\$125,081					\$125,081
	VOLUNTARY ALTERNATES TOTALS						(\$1,305,769)
	BID TOTAL INCLUDING MANDATORY & VOLUNTARY ALTERNATES						\$24,565,200



**REQUEST FOR PROPOSAL (RFP)
for the manufacture and installation of a Baggage Handling System (BHS) at the
Palm Beach International Airport (PBI)**

**Bid Package Number: 13875-34A
Project Owner: Palm Beach County Department of Airports
Project Name: PBI BHS Improvements
PBC Project #: PB12-1**

Attachment 1: BID FORM

Name of BHS Contractor:	BEUMER Glidepath
Address:	1713 S. Great Southwest Pkwy, Grand Prairie, TX 7505
Telephone:	(972) 641-4200
Fax:	(972) 641-4203
Contact Name:	Michael R. Baggett- Vice President
Date:	July 21, 2014

1. BASE BID

The undersigned agrees to furnish all services, labor, material, equipment, insurance, and means of construction for the above titled work in accordance with the Scope of Work, and agrees to enter into an Agreement with The Whiting-Turner Contracting Company (WT) for the sum of: **\$ 27,819,464.00**

Written as: **Twenty Seven Million Eight Hundred Nineteen Thousand Four Hundred Sixty Four Dollars**

2. FINANCIAL RESPONSIBILITY CRITERIA

Proposers must respond to the following financial responsibility criteria in order for the Base Bid amount to be evaluated by WT's selection committee.

F1. DBE Participation

Proposer must meet the minimum requirement of 20% DBE participation. Proposers must provide a schedule of DBE participation indicating the firms and the percentage of the base bid amount. Valid DBE certificates for each firm must be provided. The applicable forms are attached to this Bid Form.

F2. Bid Bond

The Proposer shall provide on AIA form A310, with the response, a Bid Bond in the amount of five percent (5%) of the bid amount.

F3. Financial Information

Proposers shall provide an annual report showing five years of financial data for the prime contractor. Proposers must provide proof of their ability to provide a performance and payment bond in the full amount of base bid.

3. ADDENDA

The undersigned bidder has examined the documents including the following addenda:

ADDENDUM NO. 1	DATE <u>June 12, 2014</u>
ADDENDUM NO. 2	DATE <u>June 23, 2014</u>
ADDENDUM NO. 3	DATE <u>July 10, 2014</u>
ADDENDUM NO. 4	DATE <u>July 19, 2014</u>

4. VOLUNTARY ALTERNATES (Schedule F)

- A. The bid shall be based only on those articles, materials or items of equipment as specified by name in the Design Documents.
- B. Request in writing, the use of alternate articles, materials, or equipment, on BHS Contractor letterhead, stating the benefit to the Owner or WT and the alternates' monetary effect on the Bid. (Add-Deduct-Even), on an individual item.
- C. Submit complete data on the proposed alternate substantiating compliance with the

Design Documents with each request for alternate. Include project identification and description, performance and test data, references, samples where applicable, and an itemized comparison of the proposed alternate with the products specified and data relating to CONTRACT time schedule, design, and other factors applicable.

- D. Request for alternates are understood to mean that the BHS Contractor:
1. Has personally investigated the proposed alternate product and determined that if equal or superior in all respects to that specified;
 2. Will provide the same guarantee for the alternate as if specified;
 3. Waives all claims for additional costs related to the alternate that subsequently become apparent;
 4. Will coordinate the installation of the accepted alternate, making such changes as may be required for the work to be complete in all respects.
- E. Pay any additional cost incurred by use of alternate for changes in the work of other trades or Subcontractors, redesign or other changes in the BHS Documents.
- F. After award of CONTRACT, no substitution of any material listed in the Design Documents unless approved by WT from alternate request prior to Award of BHS Contract will be permitted.

5. UNIT PRICES (Schedule E)

The undersigned proposes to accept changes to the Scope of Work based on unit prices. The items of work and unit prices proposed are set forth in Schedule E. Unit prices will be applied to net increases or decreases in quantities of the same item.

6. SAFETY POLICY

The following information shall be included by the BHS Contractor and all major Subcontractors. WT reserves the right to reject any Subcontractors whose safety record is not acceptable. Provide interstate experience modification rate (IEMR) for the last 3 years.

(IEMR) 20111.110 (IEMR) 20121.110 (IEMR) 20131.08

Attach to this proposal a copy of your Company's OSHA citation history for the past five (5) years.

Utilizing last year's OSHA No. 300 Log for detail, provide the following:

Number of Lost Workday Cases	0 _____
Number of Restricted Workday Cases	0 _____
Number of Cases with Medical Attention Only	0 _____
Number of Fatalities	0 _____
Number of employee hours worked last year (Do not include any non-work time, even though paid)	112,300 _____

7. PREMIUM TIME

All work must be performed without disruption of the present job functions of PBI, which must be maintained throughout the construction period. The BHS Contractor hereby agrees that he has included in his Lump Sum Firm Price and other prices the cost of all premium time required outside the airport's standard working hours to avoid disruption of the airport's standard working hour functions.

8. TAXES

The BHS Contractor affirms that all Federal, State and local taxes of whatever character and description are included in all prices stated in this Form of Proposal.

9. INSTRUCTIONS TO BHS CONTRACTOR

It is mandatory that the BHS Contractor submit all requirements of the Bid Form.

Failure of the BHS Contractor to submit the requested information with the Bid Form on or before the time and date included on the Request for Proposal may be considered non-Responsive and just cause for WT to reject the proposal.

The BHS Contractor hereby agrees to submit within 48 hours after requested by WT, a complete list of all proposed subcontractors and/or material suppliers.

The BHS Contractor shall base his proposal on Contract DRAWINGS and SPECIFICATIONS without deviation from, or elimination of, any requirements. Uncertainties in the interpretation of DRAWINGS or SPECIFICATIONS shall be clarified by the BHS Contractor with WT prior to submittal of this Proposal.

The BHS Contractor shall not make any revisions, additions, deletions, or alterations to this Bid Form in regards to its wording and work description, when submitting same. The Bid Form must be submitted without any alterations or exceptions to it.

10. KNOWLEDGE OF LOCAL CONDITIONS AND CONSTRUCTION CONTRACT

The undersigned has examined the location of the proposed Work and Contract Documents and is familiar with the local conditions at the place where the Work is to be performed and the Terms and Conditions of the BHS Contractor Agreement.

11. LEGAL STATUS OF BHS CONTRACTOR

The undersigned is: _____ An individual whose signature and resident address appears below
_____ A partnership, full names of all Partners being:

 X A Corporation incorporated under the law of the State of DE for whom M. Baggett, whose signature appears below, is authorized to sign contracts.

12. EVALUATION

Evaluation of this Bid Form will be based on consideration of the financial responsibility criteria, lump sum base bid, unit prices, and alternate prices. Pricing included within the bid form must remain valid for 120 calendar days from date of submission.

13. MODIFICATIONS, WITHDRAWAL, OR CANCELLATION

This proposal may not be modified, withdrawn, or canceled for a period of 120 calendar days after date of submittal.

14. SIGNATURE OF BHS CONTRACTOR

The above Proposal is hereby respectively submitted by:

Date: July 21, 2014

Name: Michael R. Baggett

Official Address: 1713 S. Great Southwest Pkwy

Street: _____

City: Grand Prairie

State: TX

Zip Code: 76248

By: _____

Title: Vice President

Schedule A - Base Bid Summary

<u>Category</u>	<u>Reference</u>	<u>Amount</u>
Base Bid Amount	A	<u>\$27,819,464.00</u>
BHS Spare Parts Allowance	B	<u>\$350,000.00</u>
Total Base Bid	G=A+B	<u><u>\$28,169,464.00</u></u>

Mandatory Alternates

Alternate #1A Deductive Price for Base Bid Controls		<u>-\$4,350,064</u>
Alternate #1B Prequalified BHS Controls Vendor - Alliant		<u>\$4,899,628</u>
Alternate #1C Prequalified BHS Controls Vendor - Brock		<u>\$4,350,064</u>
Alternate #1D Prequalified BHS Controls Vendor - ControLogix		<u>\$4,478,398</u>
Alternate #2 Manual Encoding Stations		<u>\$643,022</u>
Alternate #3 BHS Maintenance During Phasing		<u>\$,903,672</u>

Schedule B – Base Bid Breakdown

BASE BID BREAKDOWN	CBIS	CBRA	OSR	Non-Allocable	Allocable	Total
Div. 34 Transportation						
Project Management	\$ 1,547,952.12	\$ 326,586.30	\$ 2,054.00	2,301,656.18	1,876,592.42	4,178,248.60
Labor (If not included in line items below)	\$ 288,922.55	\$ 54,623.88	\$ 0.00	343,546.43	343,546.43	687,092.86
Equipment	\$ 2,499,068.10	\$ 536,961.93	\$ 0.00	3,718,208.07	3,036,030.03	6,754,238.10
Mechanical Installation	\$ 1,241,611.22	\$ 148,383.86	\$ 0.00	1,744,702.11	1,389,995.08	3,134,697.19
Engineering	\$ 174,767.62	\$ 37,787.59	\$ 0.00	259,789.70	212,555.21	472,344.91
Electrical & Controls	\$ 3,555,801.46	\$ 764,016.80	\$ 4,805.14	5,285,650.82	4,324,623.440	9,610,274.21
Certification Testing	\$ 222,646.95	\$ 11,718.26	\$ 0.00	0.00	234,365.21	234,365.21
Temporary Conveyors	\$ 337,220.46	\$ 0.00	\$ 0.00	0.00	337,220.46	337,220.46
Demolition of Existing BHS	\$ 0.00	\$ 0.00	\$ 0.00	252,746.40	252,746.40	505,492.81
Tax	\$ 219,860.30	\$ 142,092.85	\$ 0.00	232,263.87	361,953.15	594,217.02
Payment & Performance Bonds	\$ 92,790.66	\$ 18,199.56	\$ 61.73	139,336.80	111,051.93	250,388.73
Division 34 Total:						26,758,580.09
Div. 14 Conveying Systems - New Bag Claim Carousels				1,060,883.91		1,060,883.91
Base Bid Total Amount:						27,819,464

Schedule C - Mandatory Alternates

The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternate into the Work. No other adjustments are made to the Contract Sum. Mandatory Alternates shall be priced to include all labor, materials, equipment, supplies, cost for delivery, installation, insurance, applicable taxes, overhead, and profit. Accepted alternates shall be executed under the same conditions as other work of the Contract.

ALTERNATE #1 Provide pricing to perform the BHS controls portion of the scope of work with the following prequalified BHS controls subcontractors:

Alliant Technologies
Brock Solutions
ControLogix, LLC

As a minimum qualification to be considered by WT, the Proposer and BHS controls subcontractor must have successfully COMPLETED a minimum of two CBIS/BHS projects of similar size and scope during the past five years. For those BHS controls companies not meeting this minimum qualification, note their respective alternate pricing as 'DNQ,' which stands for "Does Not Qualify."

The price for this alternate should reflect a credit for the controls work included in the Base Bid. If the base bid amount includes one of these prequalified BHS controls subcontractors performing the BHS controls portion of the scope of work, the deductive price for Base Bid controls and additive price associated with that BHS controls subcontractor should net \$0.00.

With this alternate pricing, provide a narrative identifying for each prequalified BHS control subcontractor the history and experience the Proposer and BHS controls subcontractor have working together on projects of similar size and scope during the past five years (CY 2009 – 2014).

WT may, in its sole discretion, select a combination of 1A and either 1B, 1C, or 1D.

1A. Deductive Price for Base Bid controls:	\$ (4,350,064.00)
1B. Total Additive Price for Alliant Technologies:	\$ DNQ
1C. Total Additive Price for Brock Solutions:	\$ 4,350,064.00
1D. Total Additive Price for ControLogix, LLC:	\$ DNQ

ALTERNATE #2 Additive price to install the Manual Encoding Stations (MES) as shown in the design documents. Include all components, equipment, parts, materials, controls, testing, catwalks, platforms, ladders, signage, supports required for the MES. Note: The base bid amount includes establishing the Right of Way and area for the MES.

Total Additive Price for ALTERNATE #2: **\$ 643,022.00**

ALTERNATE #3 Additive price to operate and maintain the BHS throughout phasing until the Date of Beneficial Use of the new CBIS/BHS at which time the Palm Beach County Department of Aviation will assume operations and maintenance responsibility. Provide all equipment, labor, parts, materials, and operating costs necessary as part of a turnkey cost to maintain the BHS system in accordance with the following scope of work and requirements:

3.1. Scope of Work

- a. Complete routine maintenance on all BHS equipment as required by the OEM maintenance manual and component cut sheets. Routine maintenance is defined as routine inspections and testing of BHS equipment, as recommended by the manufacturer, to identify abnormal conditions.
- b. Complete preventative maintenance on all BHS equipment as required by the OEM maintenance manual and component cut sheets. Preventative maintenance is defined as the necessary measures taken to keep BHS equipment operating safely, efficiently and reliably.
- c. Maintain BHS availability at 99% of the required operational time period.
- d. Contractor must respond within 5 minutes to any issues that impact the general public, reduces system performance, affects passenger safety, and faults displayed on the maintenance diagnostic system.
- e. Provide staffing of operation personnel 7 days a week 24 hours a day.
- f. Responsible for clearing baggage jams. If jams continue to manifest in the same location a solution is to be implemented to prevent future jams.
- g. Responsible for weekly general cleanup of the BHS and work areas as required to maintain a trash, dirt, debris and dust free environment.
- h. Responsible for manual movement of bags during system failure or outage.
- i. Responsible for executing a visual inspection of the BHS prior to the start of daily operations.
- j. All contractor staff must comply with and pass all requirements necessary to obtain a badge with driving privileges. All badge fees are the responsibility of the contractor.
- k. Contractor must provide necessary transportation on AOA. Contractor is responsible for all expenses associated with transportation including insurance, gas, tags, are other related costs.
- l. Contractor responsible for providing the tools necessary to execute all required maintenance functions.
- m. Provide a 24 hour 7 day-a-week contact phone number for service issues related to the BHS.
- n. Staff shall be thoroughly familiar with the contents of all OEM operational and maintenance manuals.
- o. Maintain an automated maintenance and parts management program that is capable of providing the following:
 1. Monthly BHS availability percentage report
 2. Monthly BHS preventative maintenance completion rate report
 3. Monthly routine preventive maintenance, non-scheduled maintenance and work order status report
 4. Monthly parts inventory and usage reports
 5. Monthly upcoming equipment PM schedule
 6. Accident and/or injury report
 7. Failure analysis report documenting corrective action plans
 8. Annual parts inventory report.

- p. Develop a contingency plan to counteract a catastrophic failure. Plan to be agreed upon by the airlines, TSA, and PBCDA. The contingency plan is to be finalized 2 weeks prior to the BHS date of beneficial use.
- q. Develop a safety plan. Plan to be agreed upon by the airlines, TSA, and PBCDA. The safety plan is to be finalized 1 month prior to the start of operations and maintenance activities.
- r. Operate and maintain existing BHS equipment at Palm Beach International Airport. Existing BHS equipment to include all previously installed BHS equipment that has been modified and connected or interfaced with the new BHS equipment. This includes makeup devices, conveyors, diverters, etc.

3.2. Requirements

- a. Provide a staffing plan required to operate and maintain this BHS as described in the previous section. Clearly define roles, responsibilities, work days and hours worked.
- b. Identify all equipment contractor will provide.
- c. Provide a cost explanation for each staff position, materials, rent, operating expenses and other related expenses per month.
- d. Define in the proposal the necessary steps taken prior to the date the contractor takes responsibility of the BHS. Include hiring process, training process, setup, preparation for live operation and other necessary steps.
- e. Cost to include taxes, insurance, overhead and all other incidentals necessary to complete maintenance and operation of the BHS.

Total Additive Price for ALTERNATE #3: \$ 903,672.00

Schedule D - Allowances

ALLOWANCE #1 For the provision of the initial inventory of spare parts to support the BHS. Type and quantity of parts selected for spare parts list to be at the discretion of the BHS Contractor. Selection and quantity of spare parts are to be based on BHS Contractor's knowledge and experiences of BHS. WT can revise list as required. A 10% markup is applicable to the BHS Contractors cost of the spare parts from suppliers. Upon request, contractor is to provide invoices of purchased spare parts from suppliers. No other cost can be added to this turnkey allowance. The 10% markup includes overhead, profit, engineering and shipping costs. Spare parts list to be provided no less than 180 days prior to Date of Beneficial Use of the new CBIS/BHS. Spare parts list to include suppliers name, suppliers contact information, suppliers part number, contractors part number, quantity, quantity in project, unit price and total price.

ALLOWANCE #1: \$350,000.00

Schedule E - Unit Prices

Provide additive and deductive unit pricing for changes that occur during the implementation phase of the Project.

The following unit prices are in-place costs, including labor, materials, support methods (ceiling hung or floor supported), layout, utility connections, supervision, general conditions items, shop drawing submittals, engineering, general expenses, transportation, taxes, insurance, fees, overhead (field and home office), profit, and associated costs and charges for work-in-place.

Description	Add	Deduct
45° Merge	\$25,845.00	\$22,974.00
30° Power Turn	N/A	N/A
30° Spiral Power Turn	N/A	N/A
45° Power Turn	\$16,798.00	\$15,914.00
45° Spiral Power Turn	\$17,951.00	\$17,005.00
60° Power Turn	N/A	N/A
60° Spiral Power Turn	N/A	N/A
90° Power Turn	\$18,822.00	\$17,830.00
90° Spiral Power Turn	\$20,172.00	\$19,109.00
3-1/2' Queue	\$17,989.00	\$15,990.00
3-1/2' to 10' Conveyor	\$19,388.00	\$17,233.00
10' to 20' Conveyor	\$22,032.00	\$19,583.00
20' to 30' Conveyor	\$24,081.00	\$21,404.00
30' to 40' Conveyor	\$26,129.00	\$23,225.00
40' to 50' Conveyor	\$28,177.00	\$25,045.00
Stainless Steel Cladding for Conveyor (per linear ft)	\$247.00	\$233.00
High Speed Diverter	\$35,970.00	\$34,076.00
Vertical Merge	N/A	N/A
Vertical Sorter	\$96,015.00	\$64,009.00
Fire Door	\$12,091.00	\$11,110.00
Security Door	\$11,559.00	\$10,621.00
Swing Down Ladder	\$3,571.00	\$3,382.00
Vertical Access Ladder	\$1,302.00	\$1,156.00
Catwalk or Platform with Handrail (per linear ft)	\$276.00	\$244.00
Slope Plate Makeup Unit (per linear ft)	\$914.00	\$812.00
Slope Plate Claim Unit Cladded in S.S. (per linear ft)	\$1,176.00	\$1,045.00
Flat Plate Makeup Unit (per linear ft)	\$1,106.00	\$983.00
Flat Plate Claim Unit Cladded in S.S. (per linear ft)	\$1,313.00	\$1,166.00
Bag Chute	N/A	N/A
** Pricing Is Based On Floor Mounted **		

PALM BEACH COUNTY INTERNATIONAL AIRPORT
 DOA CM @ Risk Contract
 FDOT Fin. Proj. No.: 420374-1-94-01
 Whiting Turner
 PB 12-1 BHS Improvements at PBI
 CONTRACT HISTORY

APPROVED RESOLUTION N Amendment No R2014-		10/16/2012 R2012-1519	Expiration							
REF DOC	DESCRIPTION	TIME	AMOUNT	CHANGE ORDER/GMP ADJUSTMENT	REVISED AMOUNT	CUMMULATIVE PERCENT CHANGE	LEAD DEPT APPROVAL	CRC APPROVAL	BCC APPROVAL	STATUS
Task Order No 1	Preconstruction	N/A	\$336,568.00						\$336,568.00	Approved by the Board on 10/16/12 (R-2012-1520)
Task Order No 2	Additional 3D Scanning Services	N/A	\$38,563.00				\$38,563.00			Approved 3/18/13
Task Order No 3	Additional Pre-con Services (TSA changes)	N/A	\$55,985.00				\$55,985.00			Approved 5/8/13. NTP issued on 7/2/13
Amendment No 1	GMP for Construction Services	616	\$ 41,983,731.00						\$ 41,983,731.00	Approved by the Board on 10/21/14 (R-2014-1637). NTP 10/24/14
	CO No 1 - DPO's			(\$1,036,264.48)	\$40,947,466.52					Approved by DOA Lead on 1/29/15. PPM CW-F-050
	CO No 2 - Manual Encode			\$620,529.00	\$41,567,995.52				\$620,529.00	
			\$42,414,847.00				\$ (941,716.48)	\$ -	\$ 42,940,828.00	

DOA/Lead
 CRC
 Board

Notes:

Approval Authority for Task Authorizations (CM @ Risk) - No cumulative tracking Approval Authority

Authority	*Time	CO Value	Authority	Cumulative Days	Authority
Lead Dept		\$0-50,000	Lead Dept	0-30 days	Lead Dept
CRC		\$50,001-100,000	CRC	31-90	CRC
BCC		>\$100,001	BCC	120	BCC

Time Extensions in excess of 90 Days must be approved by the Board and does not count towards the Cumulative Limit

Cumulative Value - Revised as of 6/24/09

1 When the cumulative value of changes or additional work exceeds the greater of \$250,000 or 5% of the original contract then it must be brought to the board. The cumulative value is then reset to 0



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[COVERAGES](#) [SUMMARY PROBLEMS](#) [EXPIRATION](#) [SPECIAL ISSUES](#) [MISSI](#)

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[Insured Problems](#)
[Locate a Contract](#)
[Sumr](#)

Summary of Certificates [Home](#)

This report displays detailed certificate information for selected insured(s).
 Items in red are deficient.

Friday, February 13, 2015 Images Contracts

Insured: The Whiting-Turner Contracting Company **Insured ID:** R-2012-1519-PBC **Compliant (with overrides)**

ITS Account Number: PLC671

Project(s): Palm Beach County - Airports Planning & Development

Insurance Policy	Required	Provided	Override
<u>General Liability</u>			
Expiration: 8/1/2015			
General Aggregate:	\$10,000,000	\$4,000,000	X
Products - Completed Operations Aggregate:	\$5,000,000	\$4,000,000	X
Personal And Advertising Injury:	\$0	\$0	
Each Occurrence:	\$5,000,000	\$2,000,000	X
Fire Damage:	\$0	\$0	
Medical Expense:	\$0	\$0	
<u>Automobile Liability</u>			
Expiration: 8/1/2015			
	All Owned Autos	Any Auto not provided	X
	Hired Autos	not provided	X
	Non-Owned Autos	not provided	X
Combined Single Limit:	\$5,000,000	\$2,000,000	X
<u>Excess/Umbrella Liability</u>			
Expiration: 8/1/2015			
Each Occurrence:	\$0	\$6,000,000	
Aggregate Limit:	\$0	\$6,000,000	
<u>Workers Compensation/Employers Liability</u>			
Expiration: 8/1/2015			
Each Accident:	\$100,000	\$1,000,000	
Disease - Policy Limit:	\$500,000	\$1,000,000	
Disease - Each Employee:	\$100,000	\$1,000,000	

Notifications

There were no deficiency letters issued.

15 - 0439

BUDGET TRANSFER

BOARD OF COUNTY COMMISSIONERS
PALM BEACH COUNTY, FLORIDA



Page 1 of 1 pages

Fund 4111 Airport Improvement & Development Fund

Advantage Document Numbers:
bgex 020415/839

Use this form to provide budget for items not anticipated in the budget.

ACCT.NUMBER	ACCOUNT NAME	ADOPTED BUDGET	CURRENT BUDGET	INCREASE	DECREASE	ADJUSTED BUDGET	EXPENDED/ ENCUMBERED AS OF 02/05/2015	REMAINING BALANCE
Expenditures								
121-A304-6504	lotb Non Infrasructure	45,739,892	45,277,503	620,529		45,898,032	44,800,002	1,098,030
121-A900-9909	Reserves Improvement Program	16,486,055	9,531,288		620,529	8,910,759		8,910,759
	Total Appropriations & Expenditures			620,529	620,529			

	Signatures	Date	By Board of County Commissioners
Airports			At Meeting of
INITIATING DEPARTMENT/DIVISION		2/10/15	March 10, 2015
Administration/Budget Department Approval		2/18/15	Deputy Clerk to the Board of County Commissioners
OFMB Department - Posted			

AM
2/18/15