

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

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Meeting Date: August 19, 2025	<input checked="" type="checkbox"/> [X]	Consent	<input type="checkbox"/> []	Regular
	<input type="checkbox"/> []	Workshop	<input type="checkbox"/> []	Public Hearing

Submitted By: Department of Airports

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I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to receive and file: a Modification P00002 (Mod 2) to Other Transaction Agreement No. 70T01023T7668N017 (OTA) (R2023-0882) with the United States of America, acting through the Transportation Security Administration (TSA), replacing the schedule of TSA's equipment and extending the period of reimbursement for electric utility charges related to the use of security checkpoints and areas for the screening of passengers, property and baggage at the Palm Beach International Airport (PBI) from June 1, 2025 to May 31, 2026, for reimbursement by TSA in the amount of \$135,629.52.

Summary: The OTA formalizes TSA's obligations related to the use of security checkpoints and screening areas at PBI, including reimbursement of electrical costs associated with equipment, heating, ventilation, air conditioning (HVAC) and lighting for TSA security checkpoint and baggage screening space at PBI. Mod 2 obligates funding by TSA for reimbursement of electric utility costs through May 31, 2026, in the amount of \$135,629.52. Mod 2 is considered a unilateral award by TSA and does not require County approval.
Countywide (AH)

Background and Justification Mod 2 obligates TSA's funding and extends the period of performance for TSA's reimbursement of fixed electrical and HVAC costs at PBI through May 31, 2026. TSA's payment is a reimbursement, including electrical usage based on a schedule of equipment used for screening. Mod 2 replaces the schedule of TSA's equipment and provides for annual reimbursement of fixed electrical and HVAC costs in the amount of \$97,289.04 and electrical costs for screening equipment in the amount of \$38,340.48, which is an increase of \$1,711.20, based on the updated equipment schedule. There was no change in PBI's annual kilowatt-hour rate of \$0.0856.

Attachments: Mod2 to OTA (1) (w/Attachments A & B)

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Recommended By:		6/25/25
	Department Director	Date

Approved By:		7/16/25
	Assistant County Administrator	Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>
Capital Expenditures					
Operating Costs	<u>\$45,210</u>	<u>\$90,420</u>			
Operating Revenues	<u>(\$45,210)</u>	<u>(\$90,420)</u>			
Program Income (County)					
In-Kind Match (County)					
NET FISCAL IMPACT	<u>\$-0-</u>	<u>\$-0-</u>	<u>\$-0-</u>	<u>\$-0-</u>	<u>\$-0-</u>
# ADDITIONAL FTE POSITIONS (Cumulative)					

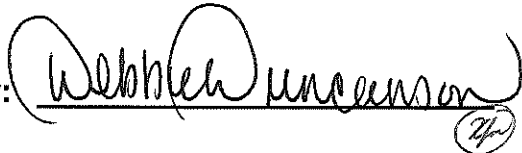
Is Item Included in Current Budget? Yes X No
Does this item include the use of federal funds? Yes X No
Does this item include the use of state funds? Yes No X

Budget Account No: Fund 4100 Department 120 Unit 8430 Resource 4479
Reporting Category

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

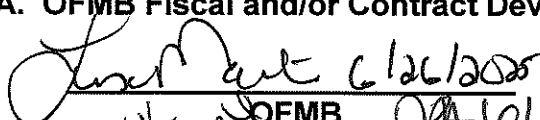
Mod 2 extends the period for reimbursement of HVAC and electrical costs from June 1, 2025 through May 31, 2026 in the amount of \$135,629.52 annually (\$11,302.46 per month). The amount shown above represents four (4) months in FY2025 and eight (8) months in FY2026. Reimbursement for the screening equipment is at a flat rate based on the schedule of equipment, which includes the kilowatt-hours (kWh) of electric consumption and rate. The rate is an increase of \$1,711.20, based on the updated equipment schedule. There was no change in kWh rate from \$0.0856.


C. Departmental Fiscal Review:


(2/24/25) 6/24/25

III. REVIEW COMMENTS

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


OFMB 6/26/2025
144 11/26/25


Contract Dev. and Control 4/30/25
28 6/26/25

B. Legal Sufficiency:


Assistant County Attorney 7-14-25

C. Other Department Review:

Department Director

(THIS SUMMARY IS NOT TO BE USED AS A BASIS FOR PAYMENT)

OTHER TRANSACTION AGREEMENT			
OTA NUMBER:		REQUISITION NUMBER:	
70T01023T7668N017 Modification Number: P00002		PR257668E378	
ISSUED TO:		ISSUED BY:	
Palm Beach County c/o Department of Airports 846 Palm Beach International Airport West Palm Beach, FL 33406 Attn: Shawna Larose, Ph.D. Director of Airport Properties Phone: 561-471-7472 Email: slarose@pbia.org UEI: XL2DNFMPCR44 EIN: 596000785		Transportation Security Administration Contracting & Procurement Workforce & Enterprise Operations 6595 Springfield Center Drive Springfield, VA 20598-6025 Contracting Officer: Jason Richards Email: jason.richards@tsa.dhs.gov	
PROGRAM			
Program: Checkpoint Five-Year OTA Period of Performance: June 1, 2023 to May 31, 2028 Current Period of Performance: June 1, 2025 to May 31, 2026 NAICS: 488119 PSC: S112			
FISCAL DATA			
See Continuation Page			
Total OTA Obligated Amount: \$397,603.80		Total Estimated OTA Value: \$653,715.72	
PURPOSE			
Modification P00002 extends the OTA period of performance for 12 months and obligates funding to reimburse fixed electrical consumption and HVAC costs for the TSA security checkpoint and baggage screening space at Palm Beach International Airport (PBI). Obligated Annual Amount: \$135,629.52 Pro-rated Monthly Amount: \$11,302.46			
AUTHORIZED SIGNATURES			
IN WITNESS WHEREOF, the Parties have entered into this Agreement by their duly authorized officers.			
Unilateral Award - Signature Not Required		JASON M RICHARDS Digitally signed by JASON M RICHARDS Date: 2025.05.28 10:08:14 -04'00'	
Participant's Signature	Date	Contracting Officer's Signature	Date
		MR. JASON M. RICHARDS	
Typed Name and Title		Typed Name and Title	

OTHER TRANSACTION AGREEMENT

Modification Authority	Authority Text	Justification
OTHER_AUTHORITY	ARTICLE XIV - CHANGES AND/OR MODIFICATIONS	Modification P00002 extends the OTA period of performance for 12 months and obligates funding to reimburse fixed electrical consumption and HVAC costs for the TSA security checkpoint and baggage screening space at Palm Beach International Airport.

Summary of Changes

Purchase Requisition: PR257668E378

Accounting and Appropriation Data Changes

Item Number: 2001	\$135,629.52, 2025 0550000A002525DD F265F115F000 5913943100 T25D190700 233056 61000000 7668000000 68REM55AM2 010103 000000 000000 000000 0 0 0 0
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Total Five-Year Estimated OTA Value

Modification P00002 increases the Total Five-Year Estimated OTA Value by \$7,573.56 from \$646,142.16 to \$653,715.72.

Total Obligated OTA Amount

Modification P00002 increases the Total Obligated Amount of this Agreement by \$135,629.52 from \$261,974.28 to \$397,603.80

Obligated Amount

TSA Utility Costs	Annual Costs	Pro-rated Monthly Costs	Months	Obligated Amount
Exhibit 2A-2 - Electrical Costs for TSA Screening Equipment **	\$38,340.48	\$3,195.04	12	\$38,340.48
Exhibit 2B-2 - HVAC Costs for TSA Baggage Screening Space. **	\$97,289.04	\$8,107.42	12	\$97,289.04
Total	\$135,629.52	\$11,302.46		\$135,629.52

** the annual amount is rounded for invoicing purposes.

Terms and Conditions

All other terms and conditions of Agreement 70T01023T7668N017 remain unchanged and in full force and effect.

End of Modification P00002

Attachments

Attachment A Exhibit 2A-2 – Electrical Costs

Attachment B Exhibit 2B-2 – HVAC

Attachment A

Exhibit 2A-2 – Electrical Costs
TSA Screening Equipment Power Consumption Estimate
Effective as of June 1, 2025

updated: 03.20.25
by TSA Staff: Tru.Nguyen@tsa.dhs.gov

Exhibit 2A-2
TSA Screening Equipment Power Consumption Estimate
Palm Beach Intl Airport (PBI)
70T01023T7668N017
Modification P00002
Effective as of June 1, 2025

Version: 13	Input Cost per KWH (\$)	\$0.0856							
	Equipment	Operating Time (Hours):	Idle Time (Hours):	Turned Off Time (Hours):	Number of Machines:	Per Unit Cost per day (\$)	Total Cost per Day	Total Cost per Month	Total Cost per Year
EDS:	InVision CTX-2500 [GE]	16.0				\$2.876	\$0.00	\$0.00	\$0.00
	InVision CTX-9400 [GE, Morpho]	16.0				\$13.285	\$0.00	\$0.00	\$0.00
	InVision CTX-9800 [GE, Morpho]	16.0	8.0	0.0	4.0	\$13.285	\$53.14	\$1,616.36	\$19,396.28
	L3 eXaminer	16.0				\$7.533	\$0.00	\$0.00	\$0.00
	UPS	16.0				\$1.644	\$0.00	\$0.00	\$0.00
	CT-80 [Reveal]	16.0				\$0.000	\$0.00	\$0.00	\$0.00
ETD:	Smiths Detection Ionscan 400B [Barringer]	16.0				\$0.247	\$0.00	\$0.00	\$0.00
	Thermo Detection EGIS II	16.0				\$2.363	\$0.00	\$0.00	\$0.00
	Itemiser II [Morpho Detection, GE, Ion Track]	16.0				\$0.137	\$0.00	\$0.00	\$0.00
	Itemiser DX [Morpho Detection , GE]	16.0				\$0.135	\$0.00	\$0.00	\$0.00
	Implant Sciences QS220B	16.0	8.0	0.0	25.0	\$0.181	\$4.51	\$137.27	\$1,647.18
	Smith Detection Ionscan 5000T	16.0				\$0.383	\$0.00	\$0.00	\$0.00
ETP:	EntryScan3e [GE]	16.0				\$1.644	\$0.00	\$0.00	\$0.00
	Smith Detection Sentinel II	16.0				\$7.122	\$0.00	\$0.00	\$0.00
	Subtotal of Baggage Screening Equipment			29.0					
X-Ray Equipment:									
TRX	Rapiscan 520B	16.0				\$1.575	\$0.00	\$0.00	\$0.00
	Heimann 6040i [Smiths Detection]	16.0				\$0.788	\$0.00	\$0.00	\$0.00
	Heimann 7555i [Smiths Detection]	16.0				\$0.788	\$0.00	\$0.00	\$0.00
	Heimann 5030i [Smiths Detection]	16.0				\$1.575	\$0.00	\$0.00	\$0.00
CT X-RAY	Analogic CT	16.0	8.0	0.0	2.0	\$2.363	\$4.73	\$143.72	\$1,724.67
AT1	Rapiscan 620DV	16.0				\$1.370	\$0.00	\$0.00	\$0.00
	Heimann 6040aTiX [Smiths Detection]	16.0				\$1.670	\$0.00	\$0.00	\$0.00
AT2 Scanner	Rapiscan-620DV	16.0	8.0	0.0	10.0	\$2.287	\$22.87	\$695.70	\$8,348.40
	L3 ACX-6.4MV	16.0				\$1.901	\$0.00	\$0.00	\$0.00
	Smiths Heimann-6040aTiX	16.0				\$2.405	\$0.00	\$0.00	\$0.00
AT2 AVS	Rapiscan-620DV	16.0	8.0	0.0	10.0	\$0.411	\$4.11	\$124.98	\$1,499.71
	L3 ACX-6.4MV	16.0				\$0.137	\$0.00	\$0.00	\$0.00
	Smiths Heimann-6040aTiX	16.0				\$0.137	\$0.00	\$0.00	\$0.00
CAT 1	Credential Authentication Technology	16.0	8.0	0.0	0.0	\$0.181	\$0.00	\$0.00	\$0.00
CAT 2	Credential Authentication Technology	16.0	8.0	0.0	18.0	\$0.411	\$7.40	\$224.96	\$2,699.48
WTMD Equipment:	CEIA 02PN20	3.0	21.0	0.0	6.0	\$0.082	\$0.49	\$15.00	\$179.97
	Metorex 200D Rapiscan	16.0				\$0.055	\$0.00	\$0.00	\$0.00
	Garrett 6500i Enhanced Metal Detector	16.0				\$0.048	\$0.00	\$0.00	\$0.00
AIT Scanner	Rapiscan-Secure1000	16.0				\$1.260	\$0.00	\$0.00	\$0.00
	L3 Provision-SC100	16.0	8.0	0.0	6.0	\$1.260	\$7.56	\$229.96	\$2,759.47
AIT IO Workstation	Rapiscan-Secure1000	16.0				\$0.137	\$0.00	\$0.00	\$0.00
	L3 Provision-SC100	16.0				\$0.137	\$0.00	\$0.00	\$0.00
BLS Equipment:	Thermo Fisher Scientific TruScreen [Ahura]	16.0				\$0.021	\$0.00	\$0.00	\$0.00
	Ceia EMA-MS	16.0				\$0.000	\$0.00	\$0.00	\$0.00
	Smiths Responder	16.0	8.0	0.0	9.0	\$0.003	\$0.03	\$0.86	\$10.35
Operational Equipment	Motorola Quantar Repeater/Station	24.0	0.0	0.0	1.0	\$0.205	\$0.21	\$6.25	\$74.99
	Subtotal of Passenger Screening Equipment			62			Total Cost per Day	Total Cost per Month	Total Cost per Year
							\$105.04	\$3,195.04	\$38,340.49
	Total TSA Screening Equipment				91				
							** the annual amount is rounded for invoicing purposes.		

Attachment B

Exhibit 2B-2 – TSA HVAC Costs
Effective as of June 1, 2025

		Annual Cost Per Sq. Ft.	Sq. Ft.		Annual Amount				
TSA HVAC and Lighting Costs		\$4.935	19,713		** \$97,289.04 annual cost \$8,107.42 monthly cost				
						** the annual amount is rounded for invoicing purposes.			

Location / SF	Equipment Description	Estimated Kilowatts	Operating Hours Per Day	Kilowatt Hours Per Day	Overall Cents Per Kilowatt Hour	Electrical Consumption Cost Per Day	Consumption Cost Per Month (30.4 days/mo)	Electrical Consumption Cost Per Year	Total Costs
EDS Matrix - Room 1451									
13,516	Air Conditioning	78.93	24	1,894.40	\$7.19	\$136.21	\$4,140.71	\$49,688.51	
13,516	Electrical Lighting	40.548	16	648.77	\$7.19	\$46.65	\$1,418.05	\$17,016.61	
								\$66,705.13	\$66,705.13
CBRA/TSA Bag Check Room 1450									
3,328	Air Conditioning	19.44	24	466.45	\$7.19	\$33.54	\$1,019.55	\$12,234.64	
3,328	Electrical Lighting	9.984	16	159.74	\$7.19	\$11.49	\$349.16	\$4,189.94	
								\$16,424.58	\$16,424.58
OSR Office - Room 1455									
530	Air Conditioning	3.10	24	74.28	\$7.19	\$5.34	\$162.37	\$1,948.42	
530	Electrical Lighting	1.59	16	25.44	\$7.19	\$1.83	\$55.61	\$667.27	
								\$2,615.69	\$2,615.69
Hallways - Room 1458									
1,908	Air Conditioning	11.14	24	267.43	\$7.19	\$19.23	\$584.53	\$7,014.33	
1,908	Electrical Lighting	5.724	16	91.58	\$7.19	\$6.58	\$200.18	\$2,402.17	
								\$9,416.50	\$9,416.50
Office - Room 1454									
288	Air Conditioning	1.68	24	40.37	\$7.19	\$2.90	\$88.23	\$1,058.77	
288	Electrical Lighting	0.864	16	13.82	\$7.19	\$0.99	\$30.22	\$362.59	
								\$1,421.36	\$1,421.36
Breakroom - Room BSO #8									
143	Air Conditioning	0.84	24	20.04	\$7.19	\$1.44	\$43.81	\$525.71	
143	Electrical Lighting	0.429	16	6.86	\$7.19	\$0.49	\$15.00	\$180.04	
								\$705.74	\$705.74
Total Estimated Annual HVAC and Lighting Costs								\$97,289.00	\$97,289.00
Monthly Amount								12	\$8,107.42
HVAC calculations based on: 20 Btu's per square foot, 12,000 Btu's per ton @ 3.504 kWh per ton.									\$8,107.42
Electrical Lighting Calculations Based On: 3 watts per square foot.							** rounded annual amount	\$97,289.04	
								\$97,289.00	
							TSA Sq. Ft,	19,713	
							HVAC Costs psf	\$4.935	

Exhibit 2A-2
TSA Screening Equipment Power Consumption Estimate
Palm Beach Intl Airport (PBI)
70T01023T7668N017
Modification P00002
Effective as of June 1, 2025

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	InVision CTX-9800 [GE, Morpho]	16.0	8.0	0.0	4.0	\$13.285		\$53.14	\$1,616.36	\$19,396.28
	L3 eXaminer	16.0				\$7.533		\$0.00	\$0.00	\$0.00
	UPS	16.0				\$1.644		\$0.00	\$0.00	\$0.00
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	L3 ACX-6.4MV	16.0				\$0.137		\$0.00	\$0.00	\$0.00
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	L3 Provision-SC100	16.0	8.0	0.0	6.0	\$1.260		\$7.56	\$229.96	\$2,759.47
AIT IO Workstation	Rapiscan-Secure1000	16.0				\$0.137		\$0.00	\$0.00	\$0.00
	L3 Provision-SC100	16.0				\$0.137		\$0.00	\$0.00	\$0.00
BLS Equipment:	Thermo Fisher Scientific TruScreen [Ahura]	16.0				\$0.021		\$0.00	\$0.00	\$0.00
	Ceia EMA-MS	16.0				\$0.000		\$0.00	\$0.00	\$0.00
	Smiths ResponderR	16.0	8.0	0.0	9.0	\$0.003		\$0.03	\$0.86	\$10.35
Operational Equipment	Motorola Quantar Repeater/Station	24.0	0.0	0.0	1.0	\$0.205		\$0.21	\$6.25	\$74.99
	Subtotal of Passenger Screening Equipment			62				Total Cost per Day	Total Cost per Month	Total Cost per Year
								\$105.04	\$3,195.04	\$38,340.49
	Total TSA Screening Equipment				91					
								** the annual amount is rounded for invoicing purposes.		
Operating Time: Time the system is expected to be on and in use. The value is a weighted average based on the utilization rates determined for each system. Example being the AIT is not always performing a scan, due to the time required for the passenger to enter the system and the fact that checkpoints are not continuously in a fully loaded condition, thus the operating time power consumption value is a weighted average between the power used to perform a scan and the power used while the system is idle.										
Idle Time: Time the system is powered on but not expected to be screening.										
Turned Off Time: Time the system is turned completely off but is still plugged in and thus may be drawing a small amount of power.										