

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>\$89,279</u>	_____	_____	_____	_____
Operating Revenues	<u>(\$89,279)</u>	_____	_____	_____	_____
Program Income (County)	_____	_____	_____	_____	_____
In-Kind Match (County)	_____	_____	_____	_____	_____
NET FISCAL IMPACT	<u><u>\$-0-</u></u>	<u><u>\$-0-</u></u>	<u><u>\$-0-</u></u>	<u><u>\$-0-</u></u>	<u><u>\$-0-</u></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 1 extends the period for reimbursement of HVAC and electrical costs from June 1, 2024 through May 31, 2025 in the amount of \$133,918.32 annually (\$11,159.86 per month). The amount shown above represents eight (8) months in FY2025. TSA reimbursed \$44,639.44 for four (4) months in FY2024, which is not shown above. Reimbursement for the screening equipment is at a flat rate based on the schedule of equipment, which includes the kilowatt-hours of electric consumption and rate. The rate is an increase of \$5,862.36, based on the updated equipment schedule and increase in kWh rate from \$0.0719 to \$0.0856.

C. Departmental Fiscal Review Webster Duncanson 11/14

III. REVIEW COMMENTS

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

Sharon Nantz 11/12/24
 OFMB QA 11/8
DA 11/8

Krista Mack 11/14/24
 Contract Dev. and Control
 ZG 11.13.24


B. Legal Sufficiency:

Anne Delgado 11-14-24
 Assistant County Attorney

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: P00001	PR247668E345
ISSUED TO	ISSUED BY
Name & Address: 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 EIN: 596000785 UEI: XL2DNFMPCR44	Name & Address: Transportation Security Administration Contracting and Procurement Workforce & Enterprise Operations 6595 Springfield Center Drive Springfield, VA 20598-6025 Contract Specialist: Andrea Adam Email: andrea.adam@tsa.dhs.gov
PROGRAM TITLE	
Program: TSA Checkpoint Program Overall Period of Performance: 6/1/2023 – 5/31/2028 Current Period of Performance: 6/1/2024 – 5/31/2025 NAICS: 488119 PSC: S112	
FISCAL DATA	
See Continuation Page 2 Current Obligated Amount: \$133,918.32 Total Obligated Amount: \$261,974.28	
PURPOSE	
The purpose of Modification P00001 is to extend the period of performance of Agreement 70T01023T7668N017 for 12 months and obligate funding to reimburse the fixed electrical consumption and HVAC costs for the TSA security checkpoint and baggage screening space at Palm Beach International Airport. Obligated Amount: \$133,918.32 Pro-Rated Monthly Amount: \$11,159.86	
AUTHORIZED SIGNATURES	
IN WITNESS WHEREOF , the Parties have entered into this Agreement by their duly authorized officers.	
Unilateral Award - Signature Not Required	 Digitally signed by MICHAEL A CAPOVILLA Date: 2024.05.27 23:36:06 -04'00'
Participant's Signature Date	Contracting Officer's Signature Date
_____	CAPOVILLA, Mr. MICHAEL A MR. _____
TYPED NAME AND TITLE	TYPED NAME AND TITLE

OTHER TRANSACTION AGREEMENT

Modification Authority	Authority Text	Justification
OTHER AUTHORITY	ARTICLE IV - CHANGES AND/OR MODIFICATIONS	Modification to extend the OTA period of performance and reimburse fixed electrical and HVAC costs for the TSA security checkpoint and baggage screening space at Palm Beach International Airport. (PBI)

Summary of Changes

Incorporated Purchase Requisition: PR247668E345

Accounting and Appropriation Data Changes

Funding is obligated in accordance with the following Accounting and Appropriation Data:

Item Number: 0002	2024 0550000A002425DD F265F115F000 5913943100 T24D190700 233056 61000000 7668000000 68REM45AM2 010103 000000 000000 000000 0 0 0 0 TAS: 070202420250550000 \$133,918.32
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Modification Obligated Amount: \$133,918.32

Total Obligated Amount: With Modification P00001, the Total Obligated Amount of this OTA is increased by \$133,918.32 from \$128,055.96 to \$261,974.28.

Total Estimate Five-Year OTA Value: Modification P00001 increases the Total Estimated OTA Value by \$5,862.36 from \$640,279.80 to \$646,142.16.

Obligated Amount

Modification P00001 obligates the following amount to reimburse fixed electrical consumption and HVAC costs for the TSA security checkpoint and baggage screening space at Palm Beach International Airport:

	Annual Amount	Pro-rated Monthly Amount	Months	Obligated Amount
Exhibit 2A-1 Electrical Costs **	\$36,629.28	\$3,052.44	12	\$36,629.28
Exhibit 2B-1 HVAC Costs **	\$97,289.04	\$8,107.42	12	\$97,289.04
Total Amount	\$133,918.32	\$11,159.86		\$133,918.32

** the annual amount is rounded for invoicing purposes.

Purpose

The purpose of Modification P00001 is to:

- Extend the period of performance of this OTA for 12 months from June 1, 2024 to May 31, 2025 for OTA Year Two.
- Obligate funding for fixed electrical consumption and HVAC costs for the TSA security checkpoint and baggage screening space at Palm Beach International Airport; and
- Amend the Agreement and make the following changes effective June 1, 2024:
 - Exhibit 2A – Electrical Costs is deleted and replaced with Exhibit 2A-1. (See Attachment A)
 - TSA’s annual electrical consumption costs increased by \$5,862.36 from \$30,766.92 to \$36,629.28. The cost increase is due to an increase in the Airport’s annual kWh rate.
 - Palm Beach International Airport’s annual kWh rate increased by 19% from \$0.0719 to \$0.0856.

Supplies/Services and Prices/Costs

Line Item 0002 is added as follows:

Item Number	Supplies/Services	Quantity	Unit
0002	CKP - Utility Reimbursement - PBI OTA # 70T01023T7668N017 POP: 6/1/2024 to 5/31/2025 CO: Michael Capovilla - CS: Andrea Adam	1	Job
Contract Type: Firm Fixed Price		Unit Price	\$133,918.32
		Extended Price	\$133,918.32
Description: OTA Modification to extend the period of performance for 12 months and obligate funding to reimburse fixed electrical consumption and HVAC costs for the TSA security checkpoint and baggage screening space at Palm Beach International Airport.			
Purchase Requisition: PR247668E345		Funded Amount	\$133,918.32

Delivery or Performances Added

For Line Item 0002, the following information has been added:

Period of Performance Start Date	Period of Performance End Date	Place of Performance Address
6/01/2024	5/31/2025	TSA Headquarters Security and Administrative Services 6595 Springfield Center Drive Springfield, VA 20598

Contract Administration Data

Distribution 1 Schedule 1 is added to the Line Item 0002.

Terms and Conditions

Except as modified herein, all other terms and conditions of TSA Agreement 70T01023T7668N017 remain unchanged and in full force and effect.

End of Modification P00001

Attachments

Attachment A: Exhibit 2A-1 – Electrical Costs

Attachment B: Exhibit 2B-1 – HVAC Costs

Palm Beach International Airport
 PBI OTA 70T01023T7668N017
 Modification P00001
 Effective as of June 1, 2024

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-5500 [GE]	16.0				\$4.109	\$0.00	\$0.00	\$0.00	
	InVision CTX-9000 [GE, Morpho]	16.0				\$13.285	\$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	8.0	0.0		\$4.314	\$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 500DT	16.0				\$0.389	\$0.00	\$0.00	\$0.00	
ETP:	EntryScanSe [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	
	Rapiscan 522B	16.0				\$1.575	\$0.00	\$0.00	\$0.00	
	Rapiscan 519	16.0				\$0.822	\$0.00	\$0.00	\$0.00	
	PerkinElmer Linescan 110 [L3]	16.0				\$2.363	\$0.00	\$0.00	\$0.00	
	PerkinElmer Linescan 208 [L3]	16.0				\$2.363	\$0.00	\$0.00	\$0.00	
	PerkinElmer Linescan 237 [L3]	16.0				\$2.363	\$0.00	\$0.00	\$0.00	
	EG&G	16.0				\$2.363	\$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	
Document Scanner	Credential Authentication Technology (CAT)	16.0	8.0	0.0	15.0	\$0.181	\$2.71	\$82.36	\$986.31	
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	8.0	0.0		\$0.002	\$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			59						
							\$100.35	\$3,052.44	\$36,629.32	
	Total TSA Screening Equipment				88			\$3,052.44	\$36,629.28	
							** the annual amount is rounded for invoicing purposes.			
<p>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.</p> <p>Idle Time: Time the system is powered on but not expected to be screening.</p> <p>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.</p>										

ATTACHMENT B
Exhibit 2B -1- HVAC Costs
TSA Checked Baggage Screening Space
PBI OTA 70T01023T7668N017
Modification P00001
June 1, 2024

	Annual Cost Per Sq. Ft.	Sq. Ft.	Annual Amount	
TSA HVAC 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

ATTACHMENT B
Exhibit 2B-1 - HVAC Costs
TSA Checked Baggage Screening Space
PBI OTA 70T01023T7668N017
Modification P00001
June 1, 2024

TSA Baggage Space	Sq. Footage								
EDS Matrix - Rm 1451	13,516								
CBRA/TSA Bag Check - Rm 1450	3,328								
OSR Office - Rm 1455	530								
Oversize/Overflow Area --Rm 1458	1,908								
Office - Rm 1454	288								
Breakroom - Rm BSO #8	143								
Total	19,713								