

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>
Capital Expenditures	_____	_____	_____	_____	_____
Operating Costs	<u>\$85,442.48</u>	_____	_____	_____	_____
External Revenues	<u>(\$85,442.48)</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>
No. 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 _____

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

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

Mod 7 extends the period for reimbursement of electrical costs based on a modified schedule of equipment showing increased consumption of electricity. TSA will reimburse \$128,163.72 annually (\$10,680.31 per month), for the period of June 1, 2022 through May 31, 2023. The amount shown above shows the 8 months in FY2023. Reimbursement is at a flat rate based on the schedule of equipment, which includes the kilowatt hours of electric consumption and rate. This is an increase of \$1,059.12 from what was previously reimbursed, and is based on higher scheduled utility consumption.

C. Departmental Fiscal Review: *Debra J. Johnson*

III. REVIEW COMMENTS

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

Lisa M. ... 10/11/22
 MG 10/14 OFMB *pa/20*

Dr. S. Jacobus 10/11/22
 Contract Dev. and Control

B. Legal Sufficiency:

Anne ... 10/11/22
 Assistant County Attorney

C. Other Department Review:

 Department Director

REVISED 11/17
 (THIS SUMMARY IS NOT TO BE USED AS A BASIS FOR PAYMENT.)

OTHER TRANSACTION AGREEMENT

Modification Authority	Authority Text	Justification
OTHER_AUTHORITY	ARTICLE XI – CHANGES AND/OR MODIFICATIONS	Modification to extend the period of performance for this Agreement and obligate funding to reimburse TSA electrical and HVAC costs for the TSA checkpoint and baggage screening space at Palm Beach International Airport (PBI).

Summary of Changes

Incorporated Purchase Requisition

PR227668E201

Accounting and Appropriation Data Changes

Item Number:0010	\$128,163.72, 2022 0550000A002223DD F265F115F000 5913943100 T22D190700 233041 6100000 0 7668000000 68REM23AM3 010103 000000 000000 000000 0 0 0 0
------------------	---

Total Obligated Amount

With this modification, the total obligated amount is increased by \$128,163.72 from \$871,818.92 to \$999,982.64.

Purpose

The purpose of Modification P00007 is to:

- Extend the period of performance for 12 months from June 1, 2022 to May 31, 2023.
- Obligate funding for the reimbursement of fixed electrical and HVAC costs for the TSA security checkpoint and baggage screening areas at Palm Beach International Airport (PBI).
- Amend the Agreement and make the following changes effective June 1, 2022:
 - Exhibit 2A-2 – Electrical Costs, is deleted and replaced with Exhibit 2A-3. (See Attachment A)
Annual TSA electrical costs increased by \$1,059.12 from \$29,815.56 to \$30,874.68.
 - There were no changes to the Airport's annual kWh rate or HVAC costs for this modification.

Note: This OTA modification is issued unilaterally by the Transportation Security Administration (TSA) for Palm Beach County to invoice against for TSA's share of fixed electrical and HVAC consumption costs. Providing electrical and HVAC services and submitting invoices in accordance with the terms of the OTA indicates acceptance of this modification.

Supplies or Services and Prices/Costs

Line Items Added:

Line Item 0010 is added as follows:

Item Number	Base Item Number	Supplies/Services	Quantity	Unit
0010		CKP - Utility Reimbursement – PBI OTA # 70T01018T9NCKP023 POP: 6/1/22 - 5/31/23 CO: Michael Capovilla - CS: Andrea Adam	1	Job
Contract Type: Firm Fixed Price			Unit Price	\$128,163.72
			Extended Price	\$128,163.72
Description: Modification to extend the period of performance of this Agreement and obligate funding to reimburse fixed electrical costs for the TSA security checkpoint and baggage screening space at Palm Beach International Airport (PBI).				
Purchase Requisition: PR227668E201		Funded Amount		\$128,163.72

Delivery or Performance

Delivery or Performances Added:

For Line Item 0010, the following has been added:

Period Of Performance Start Date	Period Of Performance End Date	Place Of Performance Address
6/1/22	5/31/23	TSA Headquarters SAS- Security and Administrative Services 6595 Springfield Center Drive Springfield, VA US 20598

Contract Administration Data

Distributions Added:

Distribution 1 Schedule 1 is added to the line item 0010.

Terms and Conditions

All other terms and conditions of agreement 70T01018T9NCKP023 remain unchanged and in full force and effect.

End of Modification P00007

Attachments

Attachment A -- Exhibit 2A-3 – Electrical Costs

version 13
 updated: 4/12/2022
 by TSA Staff: tru.nguyen@tsa.dhs.gov

Exhibit 2-3
 TSA Screening Equipment Power Consumption Estimate
 Palm Beach Int'l Airport
 OTA 70T01018T9NCKP023
 Modification: P00007
 Effective June 1, 2022

Version: 13	Input Cost per KWH (\$)	0.0719							
	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				\$2,416	\$0.00	\$0.00	\$0.00
	InVision CTX-5500 [GE]	16.0				\$3,451	\$0.00	\$0.00	\$0.00
	InVision CTX-9000 [GE, Morpho]	16.0	8.0	0.0		\$11,159	\$0.00	\$0.00	\$0.00
	InVision CTX-9400 [GE, Morpho]	16.0				\$11,159	\$0.00	\$0.00	\$0.00
	InVision CTX-9800 [GE, Morpho]	16.0	8.0	0.0	4.0	\$11,159	\$44.64	\$1,357.66	\$16,291.96
	L3 eXaminer	16.0				\$6,327	\$0.00	\$0.00	\$0.00
	UPS	16.0				\$1,380	\$0.00	\$0.00	\$0.00
	CT-80 [Reveal]	16.0	8.0	0.0		\$3,624	\$0.00	\$0.00	\$0.00
ETD:	Smiths Detection Ionscan 400B [Barringer]	16.0				\$0,207	\$0.00	\$0.00	\$0.00
	Thermo Detection EGIS II	16.0				\$1,984	\$0.00	\$0.00	\$0.00
	Itemiser II [Morpho Detection, GE, Ion Track]	16.0				\$0,115	\$0.00	\$0.00	\$0.00
	Itemiser DX [Morpho Detection, GE]	16.0				\$0,114	\$0.00	\$0.00	\$0.00
	Implant Sciences QS220B	16.0	8.0	0.0	24.0	\$0,152	\$3.64	\$110.68	\$1,328.22
	Smith Detection Ionscan 500DT	16.0				\$0,322	\$0.00	\$0.00	\$0.00
ETP:	EntryScan3e [GE]	16.0				\$1,380	\$0.00	\$0.00	\$0.00
	Smith Detection Sentinel II	16.0				\$5,982	\$0.00	\$0.00	\$0.00
				28.0					
X-Ray Equipment:									
TRX	Rapiscan 520B	16.0				\$1,323	\$0.00	\$0.00	\$0.00
	Rapiscan 522B	16.0				\$1,323	\$0.00	\$0.00	\$0.00
	Rapiscan 519	16.0				\$0,690	\$0.00	\$0.00	\$0.00
	PerkinElmer Linescan 110 [L3]	16.0				\$1,984	\$0.00	\$0.00	\$0.00
	PerkinElmer Linescan 208 [L3]	16.0				\$1,984	\$0.00	\$0.00	\$0.00
	PerkinElmer Linescan 237 [L3]	16.0				\$1,984	\$0.00	\$0.00	\$0.00
	EG&G	16.0				\$1,984	\$0.00	\$0.00	\$0.00
	Heimann 6040i [Smiths Detection]	16.0				\$0,661	\$0.00	\$0.00	\$0.00
	Heimann 7555i [Smiths Detection]	16.0				\$0,661	\$0.00	\$0.00	\$0.00
	Heimann 5030i [Smiths Detection]	16.0				\$1,323	\$0.00	\$0.00	\$0.00
CT X-RAY	Analogic CT	16.0	8.0	0.0	2.0	\$1,984	\$3.97	\$120.72	\$1,448.64
AT1	Rapiscan 620DV	16.0				\$1,150	\$0.00	\$0.00	\$0.00
	Heimann 6040aTIX [Smiths Detection]	16.0				\$1,402	\$0.00	\$0.00	\$0.00
AT2 Scanner	Rapiscan-620DV	16.0	8.0	0.0	10.0	\$1,921	\$19.21	\$584.36	\$7,012.26
	L3 ACX-6.4MV	16.0				\$1,597	\$0.00	\$0.00	\$0.00
	Smiths Heimann-6040aTix	16.0				\$2,020	\$0.00	\$0.00	\$0.00
AT2 AVS	Rapiscan-620DV	16.0	8.0	0.0	10.0	\$0,345	\$3.45	\$104.97	\$1,259.69
	L3 ACX-6.4MV	16.0				\$0,115	\$0.00	\$0.00	\$0.00
	Smiths Heimann-6040aTix	16.0				\$0,115	\$0.00	\$0.00	\$0.00
Document Scanner	Credential Authentication Technology (CAT)	16.0	8.0	0.0	18.0	\$0,152	\$2.73	\$83.01	\$996.16
WTMD Equipment:	CEIA 02PN20	3.0	21.0	0.0	6.0	\$0,069	\$0.41	\$12.60	\$151.16
	Metorex 200D Rapiscan	16.0				\$0,046	\$0.00	\$0.00	\$0.00
	Garrett 6500i Enhanced Metal Detector	16.0				\$0,040	\$0.00	\$0.00	\$0.00
AIT Scanner	Rapiscan-Secure1000	16.0				\$1,058	\$0.00	\$0.00	\$0.00
	L3 Provision-SC100	16.0	8.0	0.0	6.0	\$1,058	\$6.35	\$193.15	\$2,317.83
AIT IO Workstation	Rapiscan-Secure1000	16.0				\$0,115	\$0.00	\$0.00	\$0.00
	L3 Provision-SC100	16.0				\$0,115	\$0.00	\$0.00	\$0.00
BLS Equipment:	Thermo Fisher Scientific TruScreen [Ahura]	16.0				\$0,017	\$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	6.0	\$0,003	\$0.02	\$0.48	\$5.79
Operational Equipment	Motorola Quantar Repeater/Station	24.0	0.0	0.0	1.0	\$0,173	\$0.17	\$5.25	\$62.98
				59			Total Cost per Day	Total Cost per Month	Total Cost per Year
					87		\$84.59	\$2,572.89	\$30,874.70
							**	\$2,572.89	\$30,874.68
							** the annual amount is rounded for invoicing purposes.		
Notes:	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.								