

6B-2

Agenda Item #:

PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS  
AGENDA ITEM SUMMARY

Meeting Date: July 12, 2022 [ ] Consent [X] Regular  
[ ] Ordinance [ ] Public Hearing

Department: Facilities Development & Operations

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve:

(A) A sole source procurement in the amount of \$555,920 for the furnishing of equipment, installation and training by Motorola Solutions, Inc. to replace the existing Motorola radio dispatch consoles in the Palm Beach International Airport (PBI) Communications Center and install two new ones in the PBI Alternate Communications Center; and

(B) A Budget Transfer in the amount of \$260,000 in the Airports Capital Project fund, including a reclass from Reserves in the amount of \$260,000. The amount of \$295,920 is in the current budget for this project.

**Summary:** The PBI Operations Communications Center is the critical management hub for all radio communications throughout the Airport. This includes the Federal Aviation Administration (FAA), Palm Beach County Fire Rescue, Palm Beach County Sheriff's Office, and Internal Maintenance and Security Operations. The Communications Center is operational on a continuous basis, year-round, and houses 5 dispatch stations dedicated to PBI communications. These critical communications are accomplished via direct access to the P25 Public Safety Radio System (PSRS), which is managed by the Facilities Development and Operations (FDO) department. The existing consoles have reached the end of their useful life, the manufacturer can no longer support them, and require replacement. To ensure that PBI retains its ability to operate on the PSRS, the new consoles must be fully compatible to directly connect to the County's PSRS. The Motorola MCC7500e internet protocol radio console is the only radio console that can support County existing native wireline control of trunking, talk groups and private calls. Motorola Solutions, Inc. is the exclusive dealer and service agent for the MCC7500e consoles. Therefore, a sole source procurement is required. The new Motorola Radio Consoles will replace the end of life consoles in the Communications Center and provide new consoles for the Alternate Communications Center. Pursuant to changes to Chapter 332, Florida Statutes, effective October 1, 2020, a governing body of a commercial service airport may not approve purchases of contractual services in excess of the Category Five threshold amount of \$325,000 provided in Section 287.17, Florida Statutes, on a consent agenda. This sole source procurement exceeds the threshold amount and must be approved on the regular agenda. **(FDO Administration) Countywide (MWJ)**

**Background & Policy Issues:** Pursuant to Section 2-54(f)(2) of the Palm Beach County Purchasing Code, sole source purchases may be authorized when the Director of the County Department requesting the purchase has documented in writing, as evidenced by the corresponding supporting documentation, that the good or service requested is the only one that meets the established needs and that said good or service is only available through one source.

**Attachments:**

- 1. Location Map
- 2. Sole Source Justification Memo
- 3. Budget Transfer
- 4. BAS

Recommended By: [Signature] 6/15/22  
Department Director Date

Approved By: [Signature] 7/8/22  
County Administrator Date

**II. FISCAL IMPACT ANALYSIS**

**A. Five Year Summary of Fiscal Impact:**

Fiscal Years	2022	2023	2024	2025	2026
Capital Expenditures	\$555,920	_____	_____	_____	_____
Operating Costs	_____	_____	_____	_____	_____
External Revenues	_____	_____	_____	_____	_____
Program Income (County)	_____	_____	_____	_____	_____
In-Kind Match (County)	_____	_____	_____	_____	_____
<b>NET FISCAL IMPACT</b>	<u>\$555,920</u>	=====	=====	=====	=====
# ADDITIONAL FTE POSITIONS (Cumulative)	_____	_____	_____	_____	_____

Is Item Included in Current Budget: Yes \_\_\_\_\_ No X

Does this item include the use of federal funds Yes \_\_\_\_\_ No X

Budget Account No: Fund 4110 Dept 121 Unit A029 Object 6401  
 Program \_\_\_\_\_

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

A budget transfer of \$260,000 in the Airports Improvement Development Fund, including a transfer from Reserves in the amount of \$260,000, is required for this project. Airport local funding in the amount of \$295,920 of is available in the current budget.

Fixed Assets Number N/A

C. Departmental Fiscal Review: Robert Eric Mollala  
 HEBM

**III. REVIEW COMMENTS**

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

ABD 6/22/22 OFMB  
J. J. Jaworski 6/28/22 Contract Development and Control  
 6-28-22 TW

**B. Legal Sufficiency:**

[Signature] 6/28/22  
 Assistant County Attorney

**C. Other Department Review:**

Amya Burke  
 Department Director

This summary is not to be used as a basis for payment.

# Attachment 1 Location Map





Facilities Development & Operations Department

2633 Vista Parkway  
West Palm Beach, FL 33411

Telephone - (561) 233-0200  
www.pbcgov.com/fdo

Palm Beach County  
Board of County  
Commissioners

Robert S. Weinroth, Mayor

Gregg K. Weiss, Vice Mayor

Maria G. Marino

Dave Kerner

Maria Sachs

Melissa McKinlay

Mack Bernard

County Administrator

Verdenia C. Baker

"An Equal Opportunity  
Affirmative Action Employer"

TO: Isami Ayala-Collazo, Director III  
Facilities Development & Operations

THRU: Jimmy Beno, Director I  
Facilities Development & Operations

FROM: Michael A. Gordy, Division Director IV  
Electronic Services & Security

DATE: May 16, 2020

SUBJECT: Sole-Source Procurement Motorola Radio Consoles  
Replacement and Expansion for PBIA

The Electronic Services & Security Division is requesting the sole-source procurement for replacement and expansion of Motorola MCC7500e radio consoles for PBIA at the following locations:

- Airport communication center (Bldg. 846)
- Airport communication center (Airport Terminal , 2<sup>nd</sup> level)

Based on our expertise and a comprehensive search of the marketplace, staff found:

1. The Motorola MCC7500e, internet protocol radio console is the only radio console solution that can support County existing native wireline control of Astro25 trunking, talkgroups and private calls.
2. Motorola is the only manufacturer that can provide the unique characteristics that meet PBIA's radio communication requirements.
3. Motorola is the exclusive dealer/service agent for install and service of the referenced equipment (see the attached Motorola sole-source letter).

For the above stated reasons and the attached supporting documentation from Motorola, ESS is requesting that the Motorola MCC7500e to be considered for approval as sole-source procurement.

Attached is a sole-source letter from the vendor confirming that Motorola is the only provider of this radio console.

Cc: Fernando DelDago, Director I, FDO CID  
Gilbert Morales, Division Director II, FDO ESS  
Rich Avery, Project Manager, FDO CID  
Y Minh Ho, Electronic Systems Planner, FDO ESS  
Mark Filla, Radio System Manager, FDO ESS

ATTACHMENT 2



**MOTOROLA**  
**SOLUTIONS**

May 16, 2022

Palm Beach County PBIA  
2633 Vista Parkway  
West Palm Beach, FL 33411

Reference: Sole Source Procurement

To Whom It May Concern:

This response is pursuant to your request regarding the Sole Source Justification for the procurement of dispatch consoles for use on the Palm Beach County radio network at Palm Beach International Airport. This letter confirms that Motorola Solutions is the only the manufacture that can provide and install the MCC7500e consoles that support native wireline control of ASTRO 25 trunking talkgroups and private calls and thus the only manufacturer that can provide the following benefits and features:

- Gives dispatchers access to infrastructure control features
- Enables dispatcher patches and multi-select transmissions to be done using the infrastructure's regrouping capabilities
- Provides dual parallel Ethernet paths to the main and pack-up master sites
- Enables Control of who does and doesn't have access to their talkgroups
- Ensure the alert tones and channel marker tones are not distorted by P25 Vocoder
- Provides a logging interface that provides all meta data associated with radio traffic
- Ensures audio associated with P25 calls is also passed to the logging recorder in it's native vocoded format to preserve audio quality
- Supports encryption and decryption of voice traffic within each dispatch position and logging interface.
- Supports up to 6 encryption algorithms simultaneously
- Obtains it configuration information from the radio system's configuration manager, eliminating the need to reenter information into multiple databases.

If you have any questions please feel free to contact Jeff Moser at 561-323-8968 or [jmoser@emciwireless.com](mailto:jmoser@emciwireless.com)

Sincerely,

A handwritten signature in blue ink that reads "Maurizio Callari".

Maurizio Callari, Area Sales Manager  
Motorola Solutions, Inc.

22 - 0801

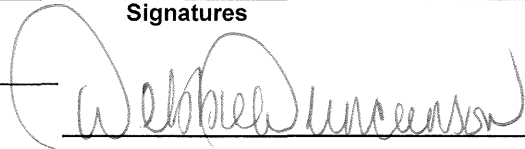

**BUDGET TRANSFER**  
**BOARD OF COUNTY COMMISSIONERS**  
**PALM BEACH COUNTY, FLORIDA**

Fund 4110 Airport Passenger Capital Project Fund

Advantage Document Numbers:  
 BGEX 051222\*1330

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 06/13/2022	REMAINING BALANCE
<b>Expenditures</b>								
121-A029-6401	Machinery and Equipment	381,602	386,151	260,000	0	646,151	21,560	624,591
121-A900-9908	Reserves Improvement Program	1,878,962	2,075,173	0	260,000	1,815,173	0	1,815,173
<b>Total Appropriations &amp; Expenditures</b>				<u>260,000</u>	<u>260,000</u>	<u>0</u>		

	<b>Signatures</b>	<b>Date</b>	<b>By Board of County Commissioners</b>
OFMB		6/13/22	At Meeting of
INITIATING DEPARTMENT/DIVISION		6/22/22	July 12, 2022
Administration/Budget Department Approval			Deputy Clerk to the
OFMB Department - Posted			Board of County Commissioners

**BUDGET AVAILABILITY STATEMENT**

REQUEST DATE: 2/17/2022

REQUESTED BY: Y Ho

PHONE: 233-0838

PROJECT TITLE: -PBIA Motorola Radio System Upgrade  
(Same as CIP or IST, if applicable)

ORIGINAL CONTRACT AMOUNT: \$ 555,920.00

IST PLANNING NO.:

REQUESTED AMOUNT: \$ 555,920.00

BCC RESOLUTION#:

CSA or CHANGE ORDER NUMBER:

DATE: 02/17/2022

LOCATION: 846 Turnage Blvd, Wpb, FL 33406

BUILDING NUMBER: 774

DESCRIPTION OF WORK/SERVICE LOCATION: Replace end of life radio system

PROJECT/W.O. NUMBER: 2020-043252

CONSULTANT/CONTRACTOR: Motorola Solutions

PROVIDE A BRIEF STATEMENT OF THE SCOPE OF SERVICES TO BE PROVIDED BY THE CONSULTANT/CONTRACTOR:

CONSTRUCTION	\$ 141,465.00
PROFESSIONAL SERVICES	\$ 7,795.00 - Training
STAFF COSTS*	\$
EQUIP. / SUPPLIES	\$ 406,660.00
CONTINGENCY	\$
TOTAL	\$ 555,920.00

*\* By signing this BAS your department agrees to these CID staff charges and your account will be charged upon receipt of this BAS by FD&O. Unless there is a change in the scope of work, no additional staff charges will be billed. If this BAS is for construction costs of \$250,000 or greater, staff charges will be billed as actual and reconciled at the end of the project. If the project requires Facilities Management or ESS staff your department will be billed actual hours worked upon project completion.*

**BUDGET ACCOUNT NUMBER(S) (Specify distribution if more than one and order in which funds are to be used):**

FUND: 4110

DEPT: 121

UNIT: A029

OBJ: 6401

**IDENTIFY FUNDING SOURCE FOR EACH ACCOUNT: (check and provide detail for all that apply)**

- Ad Valorem (Amount \$ \_\_\_\_\_)       Infrastructure Sales Tax (Amount \$ \_\_\_\_\_)
- State (source/type: \_\_\_\_\_ Amount \$ \_\_\_\_\_)       Federal (source/type: \_\_\_\_\_ Amount \$ \_\_\_\_\_)
- Grant (source/type: \_\_\_\_\_ Amount \$ \_\_\_\_\_)       Impact Fees: (Amount \$ \_\_\_\_\_)
- Other (source/type: Revenue Amount \$ \_\_\_\_\_)

Department: Airports

BAS APPROVED BY: See Attached

DATE 5/11/22

ENCUMBRANCE NUMBER: \_\_\_\_\_

**ATTACHMENT 4**

**ATTACHMENT 2  
CATEGORY FIVE PURCHASE APPROVAL REQUEST**

Name of Requestor: Shawna Larose

Initiating Division: Planning and Community Affairs

Anticipated Contract/Purchase Amount: \$555,920


Solicitation/Procurement Type: Sole Source through FDO

Alternate Source Selection Justification (if applicable): Not applicable.

Description of Commodity/Contractual Service: Construction, training, and equipment to replace the existing Motorola radio dispatch consoles in the Communications Center and install two new consoles in the main terminal as an alternate Com Ctr.

Reviewed/approved by (initial blank below):

 5/11/22 Division Director of Initiating Division

 Deputy Director of Finance & Administration

Routed through:

SMWL 05/10/22 Airports Special Projects Coordinator

For Alternate Source Selection only (circle one): Concur/Does Not Concur  
(Complete additional sheet with reason for non-concurrence if applicable)

Approval/Disapproval (circle one): Disapproval  5-11-22  
Airport Director/Senior Deputy Director Signature

Date of Approval/Disapproval: 5-11-22

Special Directions (if any): \_\_\_\_\_