

SUMMARY STATEMENT

ITEM NO. PATCO-17-001

**SUBJECT: Purchase of 5 Upgraded
Ticket Office Terminals for Automated
Fare Collection System**

COMMITTEE:

Operations and Maintenance

COMMITTEE MEETING DATE:

January 10, 2017

BOARD ACTION DATE:

January 18, 2017

PROPOSAL: That the Board authorizes staff to negotiate a contract with Cubic Transportation Systems, Inc. to purchase 5 new Ticket Office Terminals embedded with the Windows 7 operating system. The new terminals will replace outdated equipment.

Amount: \$ 316,669

Firm: Cubic Transportation Systems, Inc.
San Diego, CA

PURPOSE:

To replace the current Fare Collection System Ticket Office Terminals with upgraded terminals embedded with the Windows 7 operating system.

BACKGROUND:

The current Ticket Office Terminals are over 10 years old and were original to the system installation in 2007. The TOTs are outdated and have passed their useful life. New terminals are needed with updated operating systems and credit card terminals. Ticket Office Terminals are used to encode Freedom Cards for special rider groups (Senior, Disabled) encode cards for Ticket Vending Machine(TVM) stock, accept various forms of payment not accepted at Ticket Vending Machines such as transit checks and personal checks. The TOTs are also used to create special magnetic tickets which expire in 60 days. The TVMs produce ticket stock that expires in 3 days. The special tickets are used by school groups and social service agencies which buy their tickets in bulk. The Ticket Office Terminals (TOTs) currently run an embedded Windows XP operating system.

As part of PATCO's ongoing Payment Card Industry compliance, PATCO is required to develop and maintain secure systems and applications. PATCO must ensure that all system components and software are protected from known vulnerabilities by installing applicable vendor supplied security patches. Microsoft's lack of support for the current device operating systems necessitates an operating system upgrade.

**SUMMARY STATEMENT -- 2 - Purchase of 5 Upgraded Ticket Office
Terminals for Automated Fare Collection
System**

O & M: 1/10/2017

The Payment Card Industry Data Security Standard (PCI-DSS) secures card holder data that is stored, processed or transmitted by merchants. As a merchant, PATCO must follow the standards and certify our process to PATCO's bankcard acquirer.

The operating system is embedded in the TOT device operating software to save on device memory.

Cubic Transportation Systems is the current manufacturer/integrator of PATCO's AFC system and the only method of procurement for the proprietary software and device components. Staff has reviewed and evaluated Cubic's proposal and determined it to be fair and reasonable.

SUMMARY:	Amount:	\$316,669
	Source of Funds:	2013 Revenue Bonds
	Capital Project #:	TEP.31705
	Master Plan Status:	N/A
	Other Fund Sources:	N/A
	Duration of Contract:	1 year
	Other Parties Involved:	N/A

PATCO-17-001
Operations & Maintenance: January 10, 2017
Board Date: January 18, 2017
Purchase of 5 Upgraded Ticket Office Terminals
for Automated Fare Collection System

RESOLUTION

RESOLVED: That the Board of Commissioners of the Port Authority Transit Corporation authorizes staff to negotiate a contract with Cubic Transportation Systems whereby Cubic will supply upgraded Ticket Office Terminals for PATCO's Automated Fare Collection system in the amount of \$316,669 per the attached Summary Statement; and be it further

RESOLVED: The Chair, Vice Chair and the President must approve and are hereby authorized to approve and execute all necessary agreements, contracts, or other documents on behalf of PATCO. If such agreements, contracts, or other documents have been approved by the Chair, Vice Chair and President and if thereafter either the Chair or Vice Chair is absent or unavailable, the remaining Officer may execute the said document(s) on behalf of PATCO along with the President. If both the Chair and Vice Chair are absent or unavailable, and if it is necessary to execute the said document(s) while they are absent or unavailable, then the President shall execute such documents on behalf of PATCO.

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