

SUMMARY STATEMENT

ITEM NO.: PATCO-17-006

SUBJECT: System Administration
Support for Automated Fare Collection
System

COMMITTEE:

Operations and Maintenance

COMMITTEE MEETING DATE:

March 7, 2017

BOARD ACTION DATE:

March 15, 2017

PROPOSAL:

That the Commission authorizes staff to negotiate a contract with Cubic Transportation Systems (Cubic), Inc. whereby Cubic will provide system administration support to the Nextfare Central System, which is the central data collection system for PATCO's Automated Fare Collection System, and to all system ancillary devices (Gates, Ticket Vending Machines).

Amount:	3 Years:	\$ 969,757
	Option Year 1:	\$ 356,103
	Option Year 2:	\$ 373,908

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

PURPOSE:

To contract with Cubic to provide experienced computer system application and engineering personnel to assist DRPA/PATCO in the administration of the Nextfare System.

BACKGROUND:

The Automated Fare Collection (AFC) System is a complex computerized operating system powered by Cubic's Nextfare Central System (NCS). The NCS is the backbone of the AFC system and requires strong application and operational support on a continuous basis. With thousands of transactions processing daily on the network and through fare collection devices, quick response times are required to troubleshoot and solve processing issues which could affect service to our customers.

The administration of this sophisticated and highly complex computer system requires technical support services which are not available in-house. The logical provider of this support is Cubic, who has the proprietary rights to Nextfare. Cubic would provide application support such as table and software management, operational support, and revenue support for reconciliation and device services. The agreement with Cubic would be for a three-year period with two one-year options. The proposal provides for 1,000 hours per year of

remote technical support. The support provided will consist of a composite of development and support personnel specializing in Java programming, web technology and tools, Nextfare specific reporting, database administration, testing and quality assurance disciplines for a cost not to exceed \$969,757 for a three year period. The option years provide the same assistance as the base contract.

Option year 1: \$356,103

Option year 2: \$373,908

Staff has reviewed and evaluated Cubic's proposal and determined it to be fair and reasonable. It is recommended that the Board authorize staff to negotiate an Agreement with Cubic in an amount not to exceed \$969,757 for three years and two one year options:

Option year 1: \$356,103; Option year 2: \$373,908

SUMMARY:

Amount:	\$ 1,699,768
Source of Funds:	General Fund
Capital Project #:	N/A
Operating Budget:	N/A
Master Plan Status:	N/A
Other Fund Sources:	N/A
Duration of Contract:	3 years w/2 option years
Other Parties Involved:	N/A

RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority authorizes and directs staff to negotiate with Cubic whereby Cubic will provide support of the AFC Central System in the amount not to exceed \$969,757 for a period of three years and options for two consecutive years for \$356,103 and \$373,908 as 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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