SUMMARY STATEMENT
O&M 4/20/05
(1) Amendment to Contract PATCO-04-0019 with Cubic Transportation Systems
Design Services and Implementation of DRPA Smart Cards on NJ TRANSIT River LINE

SUMMARY STATEMENT

ITEM NO. SUBJECT: Amendment to Contract #PATCO-19-2004 with Cubic Transportation Systems, Inc. Design Services and Implementation of DRPA Smart Cards on NJ TRANSIT River LINE

COMMITTEE: Operations & Maintenance

COMMITTEE MEETING DATE: April 20, 2005

BOARD ACTION DATE: May 18, 2005

PROPOSAL: That the Board authorizes staff to negotiate a contract amendment with Cubic Transportation Systems, Inc., for the provision of all services, design, and installation of all software, equipment, and any other material and services necessary to provide for the use of PATCO-issued smart cards on NJ TRANSIT's River LINE light rail service.

Amount: Not to exceed $960,000

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

PURPOSE: To provide the ability for customers using NJ TRANSIT's River LINE and the PATCO High Speed Line to use one fare instrument for both facilities.

BACKGROUND: In December 2004, the Board approved a contract with Cubic Transportation Systems, Inc., to replace the fare collection system at PATCO with a modern, state-of-the-art fare collection system that will use both smart card technology and magnetic stripe tickets. The system that was specified by PATCO and which is being designed by Cubic will be capable of integrating into a regional systems and with SEPTA and NJ TRANSIT to keep them apprised of efforts and to share information with them. During those sessions, NJ TRANSIT expressed an interest in exploring what would be involved with extending PATCO's smart card system for use on its River LINE
light rail service to serve as a pilot project for that agency. Over the last several months, staff continued this dialogue and once a vendor, Cubic Transportation Systems, was selected, staff convened a meeting among DRPA/PATCO, NJ TRANSIT, and Cubic Transportation Systems to investigate cost effective methods for accomplishing this.

Cubic has developed a method of using PATCO's smart cards on the River LINE that is satisfactory to DRPA/PATCO and NJ TRANSIT and has provided a cost estimate for accomplishing this which is acceptable to NJ TRANSIT. Since one of the goals of PATCO's fare collection project has been to promote regional transfer among transit agencies, staff is recommending that the Board approve a contract amendment with Cubic Transportation Systems to design and implement the NJ TRANSIT River LINE solution. Amending the DRPA/PATCO contract will allow Cubic to progress PATCO's system and the NJ TRANSIT solution in parallel and will permit the integration of the design and installation of the two systems under one effort, which will be much more efficient from the standpoint of both cost and effort.

NJ TRANSIT has agreed to reimburse DRPA/PATCO for the effort required to design and implement the fare collection system on their facility and to pay a portion of PATCO's operating expenses for the fare collection system commensurate with the effort associated with the River LINE.

It is recommended that the Board authorize staff to negotiate an amendment to Contract #PATCO-19-2004 with Cubic Transportation Systems in an amount not to exceed $960,000 to include work associated with design and implementation of a smart card fare collection system for NJ TRANSIT’s River LINE.

SUMMARY:
Amount: Not to exceed $960,000
Source of Funds: 1999 Revenue Bonds (to be reimbursed by NJ TRANSIT)
Capital Project #: PD9906
Operating Budget: N/A
SUMMARY STATEMENT O&M 4/20/05

(3) Amendment to Contract PATCO-04-0019 with Cubic Transportation Systems

Design Services and Implementation of DRPA Smart Cards on NJ TRANSIT River LINE

Master Plan Status: 1999 Update to the Master Plan, Project #PD9906
Other Fund Sources: (NJ TRANSIT)
Duration of Contract: 2 ½ years (includes one year of system testing and concurrent warranty period)
Other Parties Involved: NJ TRANSIT
RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority authorizes staff to negotiate a contract amendment with Cubic Transportation Systems, Inc., for the provision of all services, design, and installation of all software, equipment, and any other material and services necessary to provide for the use of PATCO-issued smart cards on NJ TRANSIT's River LINE facility in an amount not to exceed $960,000; and be it further

RESOLVED: The Chair, Vice Chair and the Chief Executive Officer must approve and are hereby authorized to approve and execute all necessary agreements, contracts, or other documents on behalf of the DRPA. If such agreements, contracts, or other documents have been approved by the Chair, Vice Chair and Chief Executive Officer 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 DRPA along with the Chief Executive Officer. 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 Chief Executive Officer shall execute such documents on behalf of DRPA.

SUMMARY:

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<th>Amount:</th>
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