SUMMARY STATEMENT

ITEM NO.                  SUBJECT: Design/Build Services for Implementation of DRPA 800 MHz Radio System Coverage in PATCO PA and NJ Tunnels

COMMITTEE: Operations and Maintenance

COMMITTEE MEETING DATE: April 15, 2009

BOARD ACTION DATE: May 20, 2009

PROPOSAL: That the Board authorizes staff to negotiate an agreement with Carr & Duff, Inc. to provide Design/Build Services for Implementation of DRPA 800 MHz Radio System Coverage in PATCO PA and NJ Tunnels.

Amount: $2,217,000.00

Design/Builder: Carr & Duff, Inc.

Other Design/Builders: No Other Responders

Engineers Estimate: $2,000,000.00

PURPOSE: To provide design/build services for implementation of DRPA 800 MHz radio system coverage in PATCO PA and NJ tunnels. The services will include providing detailed design documents for review and approval in advance of providing construction services for the installation of infrastructure required to provide DRPA 800 MHz radio system coverage in PATCO tunnels in Philadelphia and Camden.

BACKGROUND: While PATCO 500 MHz radio system coverage exists in PATCO tunnels, the DRPA 800 MHz radio system does not currently provide coverage in the underground portions of the PATCO High Speed Line. This makes communication difficult for DRPA personnel who are required to enter the PATCO tunnels to assist during certain events. The installation of this 800MHz equipment will enhance the ability of DRPA staff to communicate within the PATCO tunnels. In addition the Authority plans to migrate PATCO to the DRPA 800 MHz radio system in the near future. The equipment installed under this contract will remain in use when PATCO migrates to our 800MHz radio system.
The Authority publicly advertised its intent to retain a design/builder and invited interested firms to submit Statements of Qualifications. Seven (7) firms responded with Statements of Qualifications on August 21, 2008. Four (4) firms were deemed qualified and were sent a formal Request for Proposal. One (1) firm responded with a Proposal. A review committee of four (4) staff engineers and one (1) PATCO staff member evaluated the Proposal on the basis of technical merit prior to opening the submitted Cost Proposal. Proposals were to be ranked on the basis of Best Value utilizing a combined score for cost and technical merit. Because only one (1) Proposal was received, the evaluation was limited to the acceptability of the Technical and Cost Proposals, since no ranking was necessary or possible.

Based on this evaluation Carr & Duff’s price was determined to be the fair and reasonable given the merit of the Technical Proposal.

It is recommended that a design/build services agreement be negotiated with Carr & Duff, Inc. for $2,217,000.00 to provide design/build services in accordance with the Request for Proposal.

SUMMARY:

Amount: $2,217,000.00
Source of Funds: General Fund/Subject to Reimbursement by Future Bond Proceeds
Capital Project #: PD0704
Operating Budget: N/A
Master Plan Status: Pending
Other Fund Sources: N/A
Duration of Contract: Six Months
Other Parties Involved: N/A
RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority accepts the Proposal of Carr & Duff, Inc. to provide Design/Build Services for Implementation of DRPA 800 MHz Radio System Coverage in PATCO PA and NJ Tunnels and that the proper officers of the Authority be and hereby are authorized to negotiate an Agreement with Carr & Duff, Inc. for an amount not to exceed $2,217,000.00, as per the attached Summary Statement; and be it further

RESOLVED: The Chairman, Vice Chairman 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 Chairman, Vice Chairman and Chief Executive Officer and if thereafter either the Chairman or Vice Chairman 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 Chairman and Vice Chairman 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.

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