SUMMARY STATEMENT

ITEM NO.: DRPA-12-054
SUBJECT: Contract No. BF-36-2012, Benjamin Franklin Bridge Standpipe Repairs

COMMITTEE:
Operations and Maintenance

COMMITTEE MEETING DATE:
May 16, 2012

BOARD ACTION DATE:
June 20, 2012

PROPOSAL: That the Board authorizes staff to negotiate a construction contract with the firm of Arora Systems Group, LLC to perform the Benjamin Franklin Bridge Standpipe Repairs.

Amount: $128,342.00

Contractor: Arora Systems Group, LLC
61 Wilmington-West Chester Pike
Suite 100
Chadds Ford, PA 19317

Other Bidders: JPC Group, Inc. $256,000.00

Engineers Estimate: $118,400.00

PURPOSE: To repair the existing standpipe systems on the Benjamin Franklin Bridge.

BACKGROUND: The Benjamin Franklin Bridge currently has an aged manual dry standpipe system that is in need of valve replacements and repairs. In the event of major emergencies from vehicle fires on the roadway level, the existing standpipe system can be energized at ground below, or from a fire boat that feeds the Pennsylvania and New Jersey tower suppression systems. Activation of the standpipe system would be in conjunction with conventional pumper truck assistance as needed by fire responders.

The existing manual dry fire standpipe systems on the Benjamin Franklin Bridge were identified for pressurized testing to ensure they would function as intended. These pressurized tests identify deficiencies in the standpipe system. The repairs to the existing system include replacing air release and Fire Department valves, pipe repairs and standpipe testing.
The project was publicly advertised and bid documents were offered to the public beginning on February 9, 2012 with a bid opening date of March 15, 2012. Seven (7) sets of documents were sold. A site visit was made to the Benjamin Franklin facility. A total of Two (2) bids were received. The low responsive and responsible bid was submitted by Arora Systems Group, LLC in the amount of $128,342.00.

Staff has completed the evaluation of bids and recommends that the contract be awarded to Arora Systems Group, LLC in the amount of $128,342.00 as the low responsive and responsible bidder.

**SUMMARY:**

- **Amount:** $128,342.00
- **Source of Funds:** 2010 Revenue Bonds (Series D)
- **Capital Project #:** AB1104
- **Operating Budget:** N/A
- **Master Plan Status:** N/A
- **Other Fund Sources:** N/A
- **Duration of Contract:** 90 Calendar Days
- **Other Parties Involved:** N/A
- **Estimated Number of Jobs Supported:** 4
RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority accepts the bid of $128,342.00 to perform work of Contract No. BF-36-2012 for standpipe repairs and testing, and that the proper officers of the Authority be and hereby are authorized to negotiate a contract with Arora Systems Group, LLC for the required work in an amount not to exceed $128,342.00, 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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