SUMMARY STATEMENT

ITEM NO. PATCO-15-021
SUBJECT: Contract No. PATCO-54-2014, Replacement of Rectifier Transformers Phase II and Lindenwold Emergency Diesel Generator

COMMITTEE: Operations & Maintenance

COMMITTEE MEETING DATE: August 5, 2015

BOARD ACTION DATE: August 19, 2015

PROPOSAL: That the Board authorizes staff to negotiate a construction contract with the firm of Scalfo Electric, Inc. to perform the PATCO Replacement of Rectifier Transformers Phase II and Lindenwold Emergency Diesel Generator project construction.

Amount: $2,369,000.00

Contractor: Scalfo Electric, Inc.
3539 N. Mill Rd.
Vineland, NJ 08360

Other Bidders: Wescott Electric Company $2,494,000.00
Carr & Duff, Inc. $2,698,000.00

Engineers Estimate: $2,500,000.00

PURPOSE: The work to be completed under this contract consists of all work required to procure and install eight (8) new rectifier transformers at Ferry Avenue, Collingswood, Ashland East and Lindenwold substations [two (2) at each substation]. The scope shall also include all work required to procure install one (1) new auxiliary transformer, one (1) automatic transfer system, and one (1) new emergency diesel generator in Lindenwold substation, new 480V cable to Lindenwold shop, as well as circuit-breaker replacements in Lindenwold shop.

BACKGROUND: Rectifier transformers were replaced in the first phase of replacements in 2012 through 2013 at Haddonfield, Ashland West and Center Tower substations, where failures of transformers had occurred and traction-power redundancy had been lost. The remaining rectifier transformers at the remaining substations of the same design will be replaced under PATCO-54-2014 to avoid similar transformer failures and to make the substations uniform in
construction, as they were previous to the first phase of transformer replacements. In addition, two (2) auxiliary transformers providing power to Lindenwold shop and office facilities will be replaced with one (1) auxiliary transformer and one (1) emergency generator, upgrading capacity and providing more reliable back-up power in the event of a utility failure. The rectifier and auxiliary transformers are original to the construction of the PATCO line and have reached the end of their useful lives.

The project was publicly advertised and bid documents were offered to the public beginning on June 15, 2015 with a bid opening date of July 16, 2015. Seven (7) sets of documents were sold. A total of three (3) bids were received. The low responsive and responsible bid was submitted by Scalfo Electric, Inc. in the amount of $2,369,000.00.

Staff has completed the evaluation of bids and recommends that the contract be awarded to Scalfo Electric, Inc., in the amount of $2,369,000.00 as the low responsive and responsible bidder.

SUMMARY:  
Amount: $2,369,000.00  
Source of Funds: 2013 Revenue Bonds  
Capital Project #: PD1204  
Operating Budget: N/A  
Master Plan Status: N/A  
Other Fund Sources: N/A  
Duration of Contract: Eighteen (18) months  
Other Parties Involved: N/A  
Estimated Number of Jobs Supported: 10
RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority accepts the bid of $2,369,000.00 to replace the rectifier transformers at Ferry Avenue, Collingswood, Ashland East and Lindenwold substations and the auxiliary transformers at Lindenwold substation, and that the proper officers of the Authority be and hereby are authorized to negotiate a contract with Scalfo Electric, Inc. for the required work in an amount not to exceed $2,369,000.00, 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.

SUMMARY:

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