SUMMARY STATEMENT

ITEM NO.: DRPA-11-076

SUBJECT: Contract No. BF-33-2011, Benjamin Franklin Bridge Philadelphia Anchorage 5KV Switchgear Replacement

COMMITTEE: Operations & Maintenance

COMMITTEE MEETING DATE: September 21, 2011

BOARD ACTION DATE: October 19, 2011

PROPOSAL: That the Board authorizes staff to negotiate a construction contract with the firm of Carr & Duff, Inc. to perform the replacement of the main electrical switchgear in the Philadelphia anchorage of the Benjamin Franklin Bridge.

Amount: $723,000.00

Contractor: Carr & Duff, Inc.
2100 Byberry Road
Huntingdon Valley, PA 19006

Other Bidders:
PKF-Mark III, Inc. $729,200.00
Vanalt Electrical Construction, Inc. $781,500.00
Wescott Electric Company $784,000.00
The Farfield Company $784,911.00
Esco Electric $870,850.00
Chammings Electric, Inc. $930,123.00
Ray Angelini, Inc. $976,000.00
Philips Bros. Elec. Cont., Inc. $1,270,885.00
Coastal Elec. & Env. Services, Inc. $1,332,870.00

Engineers Estimate: $700,000.00

PURPOSE: To replace aging electrical switchgear nearing the end of its useful life at the Benjamin Franklin Bridge and relocate it to a more suitable environment.

BACKGROUND: The existing switchgear dates back to the 1980’s and is nearing the end of its useful life. The switchgear distributes power to various bridge systems on the Philadelphia side of the Benjamin Franklin Bridge. Based on recommendations from BFB Operations staff and an Engineering evaluation, the aging electrical switchgear located within the Philadelphia anchorage is to be replaced with new lower-maintenance equipment, which will be located in the main chamber of the anchorage. This project will ensure the continued delivery of reliable electrical power to electrical loads on the
Philadelphia side of the bridge.

The project was publicly advertised and bid documents were offered to the public beginning on July 26, 2011 with a bid opening date of August 30, 2011. Fourteen (14) sets of documents were sold. A total of ten (10) bids were received. The low responsive and responsible bid was submitted by Carr & Duff, Inc. in the amount of $723,000.00.

Staff has completed the evaluation of bids and recommends that the contract be awarded to Carr & Duff, Inc. in the amount of $723,000.00 as the low responsive and responsible bidder.

SUMMARY:

Amount: $723,000.00
Source of Funds: 2010 Revenue Bonds (Series D)
Capital Project #: BF1003
Operating Budget: N/A
Master Plan Status: N/A
Other Fund Sources: N/A
Duration of Contract: 8 months
Other Parties Involved: N/A
Estimated Number of Jobs Supported: 22
RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority accepts the bid of $723,000.00 to replace the main electrical switchgear in the Philadelphia anchorage of the Benjamin Franklin Bridge, and that the proper officers of the Authority be and hereby are authorized to negotiate a contract with Carr & Duff, Inc. for the required work in an amount not to exceed $723,000.00, 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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