SUMMARY STATEMENT

ITEM NO. DRPA-12-113

SUBJECT: Contract No. WW-14-2012, Walt Whitman Bride Anchorage Dehumidification

COMMITTEE:

Operations & Maintenance

COMMITTEE MEETING DATE:

November 21, 2012

BOARD ACTION DATE:

December 12, 2012

PROPOSAL: That the Board authorizes staff to negotiate a construction contract with the firm of American Bridge Company perform the construction of the Anchorage Dehumidification of the Walt Whitman Bridge.

Amount: $3,249,800.00

Contractor: American Bridge Company
1000 American Bridge Way
Coraopolis, PA 15108

Other Bidders:
AP Construction Inc. $3,340,580.00
Kyle Conti Construction $3,973,379.00
IEW Construction Group $4,825,000.00
Cornell and Company $7,283,000.00

Engineers Estimate: $2,787,220.00

PURPOSE: To install the dehumidification enclosures around the main cables inside the anchorages of the Walt Whitman Bridge.

BACKGROUND: The main cables inside the anchorages are among the most essential structural elements of the suspension bridges. The main cables inside the anchorages can corrode and deteriorate in a damp environment. In order to maintain the long-term structural integrity and prevent corrosion of the main cables inside the anchorages, the dehumidification of the anchorages of the Walt Whitman Bridges is needed. The work includes, but is not limited to, installation of dehumidification system, installation of galvanized wire rope and fittings with self-adjusting tensioning devices, installation of polyester fabric membrane, sealing of all fabric membrane seams as per specifications, adjustment of wire rope to achieve final geometry of enclosure, testing and final adjustment to dehumidification system, and miscellaneous metal work.

The project was publicly advertised and bid documents were offered to
the public beginning on September 12, 2012 with a bid opening date of October 23, 2012. Six (6) sets of documents were sold. A total of five (5) bids were received. The low responsive and responsible bid was submitted by American Bridge Company in the amount of $3,249,800.00.

Staff has completed the evaluation of bids and recommends that the contract be awarded to American Bridge Company, in the amount of $3,249,800.00 as the low responsive and responsible bidder.

SUMMARY:  
Amount: $3,249,800.00  
Source of Funds: General Fund Subject to Future Bond Proceeds  
Capital Project #: WB0901  
Operating Budget: N/A  
Master Plan Status: N/A  
Other Fund Sources: N/A  
Duration of Contract: 365 days  
Other Parties Involved: N/A  
Estimated Number of Jobs Supported: 97
RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority accepts the bid of $3,249,800.00 to construct the Dehumidification System in the Walt Whitman Bridge Anchorages, and that the proper officers of the Authority be and hereby are authorized to negotiate a contract with American Bridge Company for the required work in an amount not to exceed $3,249,800.00, 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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