ITEM NO.  SUBJECT: Engineering Services for the Betsy Ross and Commodore Barry Bridges Structural Repairs

COMMITTEE: Operations and Maintenance

COMMITTEE MEETING DATE: November 19, 2008

BOARD ACTION DATE: December 10, 2008

PROPOSAL: That the Board authorizes staff to negotiate an agreement with AECOM to provide Engineering Services for the Betsy Ross and Commodore Barry Bridges Structural Repairs.

Amount: $1,364,796.00

Consultant: AECOM

Other Consultants: Ammann & Whitney
TranSystems
Weidlinger Associates

Engineers Estimate: $1,330,700.00

PURPOSE: To provide engineering services required to develop the most feasible and economical rehabilitation alternatives for structural repairs for the Betsy Ross and Commodore Barry Bridges and prepare complete contract documents with which the Authority may solicit construction bids.

BACKGROUND: Various inspections have recently been performed on the Betsy Ross and Commodore Barry Bridges. These include the 2006 and 2008 Biennial Inspections, Interim Fracture Critical Inspections as well as a preliminary analysis of truss gusset plates. The intent of this project is to provide preventative maintenance and repairs for the Betsy Ross and Commodore Barry Bridges by addressing recommendations from these inspections.

The Authority publicly advertised its intent to retain a consultant and invited interested firms to submit Statements of Qualifications. Eleven (11) firms responded with Statements of Qualifications on June 20, 2008. Four (4) of the eleven (11) firms were deemed qualified and were sent a formal Request for Proposal. All four (4) firms responded with
Proposals. A review committee of five (5) staff engineers evaluated the Proposals on the basis of Technical merit. Staff’s recommendations were submitted to the Consultant Selection Committee which reviewed the Staff’s recommendations. Based on the review of the Selection Committee, the Proposal submitted by AECOM was deemed to be the most responsive to the project requirements.

In accordance with the Delaware River Port Authority’s standard selection procedure, which is qualification based, the Price Proposal submitted was evaluated against the Engineer’s Estimate. Based on this evaluation and subsequent negotiation, AECOM’s price was determined to be the fair and reasonable.

It is recommended that an engineering services agreement be negotiated with AECOM for the costs and associated fees not to exceed $1,364,796.00 to provide engineering services in accordance with the Request for Proposal.

SUMMARY:  
Amount: $1,364,796.00  
Source of Funds: General Fund/Subject to Reimbursement by Future Bond Proceeds  
Capital Project #: N/A  
Operating Budget: N/A  
Master Plan Status: 2007 Master Plan Update (Pending)  
Other Fund Sources: N/A  
Duration of Contract: Twenty Four Months  
Other Parties Involved: N/A
RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority accepts the Proposal of AECOM to provide engineering services required to develop the most feasible and economical rehabilitation alternatives for structural repairs for the Betsy Ross and Commodore Barry Bridges and that the proper officers of the Authority be and hereby are authorized to negotiate an Agreement with AECOM for an amount not to exceed $1,364,796.00, 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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