SUMMARY STATEMENT

ITEM NO.: DRPA-13-042
SUBJECT: Walt Whitman Bridge Design Services for Painting Suspension Span and Tower

COMMITTEE: Operations & Maintenance

COMMITTEE MEETING DATE: April 3, 2013
BOARD ACTION DATE: April 17, 2013

PROPOSAL: That the Board authorizes staff to negotiate an agreement with Ammann & Whitney Consulting Engineers, PC to provide Design, Bidding and Award, and Construction Support Services for the Walt Whitman Bridge.

Amount: $381,295.00

Consultant: Ammann & Whitney Consulting Engineers, PC
96 Morton Street
New York, NY 10014

Other Consultants: TranSystems Corporation Consultants

Engineers Estimate: $396,386

PURPOSE: The Biennial Inspections and third-party coating condition assessments conducted on the Walt Whitman Bridge reported extensive coating failures and corrosion damage and recommended painting the suspension span and towers of the Walt Whitman Bridge.

BACKGROUND: The suspension span and towers of the Walt Whitman Bridge were last painted in the year 1992. The approach spans and overpass bridge structures of the Walt Whitman Bridge were painted under two (2) separate contracts in the years 2004 and 2008. The work to be completed under this agreement will include conducting field investigations, coating condition assessments, modeling conceptual containment and preparing contract specifications and drawings with which the Authority can solicit bids for painting the Walt Whitman Bridge suspension spans and towers. In addition, the work will include provisions of professional services during the Bidding and Award of the painting contract, and technical support services during construction, pursuant to the requirements of the Request for Proposal dated January 8, 2013.

The Authority publicly advertised its intent to retain a consultant and invited interested firms to submit Statements of Qualifications. Two (2) firms responded with Statements of Qualifications on November 13, 2012. Both firms were deemed qualified and were sent a formal Request for Proposal. A review committee of four (4) staff engineers evaluated the Proposals on the basis of Technical merit.
Ammann & Whitney Consulting Engineers, PC was the highest technically ranked firm. The proposed project staff has demonstrated extensive bridge rehabilitation and painting experience working on similar projects for the DRPA and other transit agencies. Overall, the team assembled by Ammann & Whitney Consulting Engineers, PC was found to possess the necessary experience and qualifications to successfully complete the project.

In accordance with the Delaware River Port Authority’s qualification based selection procedure, the Price Proposal was evaluated against the Engineer’s Estimate and that of other recommended firms. Based on this evaluation and subsequent negotiation, Ammann & Whitney Consulting Engineers, PC’s price was determined to be fair and reasonable.

It is recommended that an engineering services agreement be negotiated with Ammann & Whitney Consulting Engineer, PC for the costs and associated fees not to exceed $381,295.00 to provide engineering services in accordance with the Request for Proposal.

SUMMARY:
Amount: $381,295.00
Source of Funds: General Fund/Subject to Reimbursement from Future Bond Proceeds
Capital Project #: WB1303
Operating Budget: N/A
Master Plan Status: N/A
Other Fund Sources: N/A
Duration of Contract: Design Services, 8 months; Bidding and Award and Construction Support Services, approximately 36 months from issuance of Contractor Notice to Proceed
Other Parties Involved: N/A
Estimated Number of Jobs Supported: 2
RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority accepts the Proposal of Ammann & Whitney Consulting Engineers, PC to provide Design Services for Walt Whitman Bridge suspension span and towers painting and that the proper officers of the Authority be and hereby are authorized to negotiate an Agreement with Ammann & Whitney Consulting Engineers, PC for an amount not to exceed $381,295.00, 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:

<table>
<thead>
<tr>
<th>Amount</th>
<th>$381,295.00</th>
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<tbody>
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MEMORANDUM

DELWARE RIVER PORT AUTHORITY
of Pennsylvania & New Jersey

TO: O&M Committee Members
FROM: Michael P. Venuto, Director of Engineering/Chief Engineer, Engineering
SUBJECT: Walt Whitman Bridge Design Services for Painting
Suspension Span and Towers
Technical Proposal Evaluation, Findings and Recommendation Report
DATE: February 21, 2013

The Request for Qualifications (RFQs), which was posted on the Authority’s web-site, invited consultants to submit Statements of Qualifications (SOQs). Two (2) firms submitted SOQs on November 13, 2012.

Policy 303a outlines the procedure for Request for Proposal selection of consultants by the Engineering Department. The SOQ evaluation serves as a method for developing a “short list” of firms to receive a Request for Proposal (RFP). The Review Committee evaluated the SOQ’s and recommended soliciting Technical and sealed Price Proposals from the top ranked firms:

Ammann & Whitney Technical Services, Inc.
TranSystems Corporation Consultants

The short listed firms were sent a RFP on January 8, 2012. The Technical Proposals and separate sealed Price Proposals were received on February 12, 2013 from both firms. The Review Committee, consisting of four (4) staff engineers, reviewed and evaluated the Technical Proposals.

Ammann & Whitney Technical Services, Inc. was the highest technically ranked firm. The proposed design team has demonstrated extensive bridge rehabilitation and painting experience work on similar projects for the DRPA and other transit agencies. Overall, the team assembled by Ammann & Whitney Technical Services, Inc. was found to possess the necessary experience and qualifications to successfully complete the project.

The Review Committee recommended that the Price Proposal be opened and negotiations commence using other recommended firm’s Price Proposals and the Engineer’s Estimate in the amount of $396,386.00, as a guide. Price Proposals were opened on February 21, 2013.
Below are the Technical Proposal rankings, proposed hours and fees of these firms, along with the Engineer’s estimate of hours.

<table>
<thead>
<tr>
<th>Rank</th>
<th>Firm</th>
<th>Hours</th>
<th>Original Price Proposal</th>
<th>Negotiated</th>
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<tr>
<td></td>
<td>Engineer’s Estimate</td>
<td>2,640</td>
<td>$396,386.00</td>
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<tr>
<td>1</td>
<td>Ammann &amp; Whitney</td>
<td>2,328</td>
<td>$310,353.00</td>
<td>2,858</td>
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<td>2</td>
<td>TranSystems Corporation Consultants</td>
<td>6,127</td>
<td>$798,251.43</td>
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Amman & Whitney the top ranked firm’s Price Proposal dated February 12, 2013 was reviewed in detail by Engineering Staff. It was noted that Amman & Whitney did not include in their Price Proposal the costs for providing Technical Support Services during construction. Negotiations were conducted with Amman & Whitney and the scope of work was revised to include Technical Support Services during construction. Amman & Whitney submitted a revised Price Proposal dated February 21, 2013 in the amount of $381,295 requiring 2,858 Man-hours effort. Amman & Whitney’s revised cost is 4% less than the Engineer’s Estimate.

Based on a review of the Review Committee’s evaluation and supporting documentation, I concur with the recommendation to engage Ammann & Whitney Technical Services, Inc. of New York, NY, in the amount of $381,295.00 for this Agreement.

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