SUMMARY STATEMENT

ITEM NO.   SUBJECT: Design Services for PATCO Track Rehabilitation Across the Benjamin Franklin Bridge Project

COMMITTEE: Operations and Maintenance

COMMITTEE MEETING DATE: April 21, 2010

BOARD ACTION DATE: May 19, 2010

PROPOSAL: That the Board authorizes staff to negotiate an agreement with HNTB Corporation to provide Design Services for the PATCO Track Rehabilitation Across the Benjamin Franklin Bridge Project.

Amount: $3,151,242.54

Consultant: HNTB Corporation

Other Consultants: AECOM
 Jacobs Engineering Group Inc.
 TranSystems

Engineers Estimate: $3,157,093.06

PURPOSE: The rehabilitation effort will encompass PATCO systems including track, electrical and structural components which are close to the end of their useful lives. The design services will include a Preliminary Design report based on evaluating existing documents and verifications of existing conditions. The design effort will result in a comprehensive set of plans and specifications with which the Authority can solicit bids.

BACKGROUND: The work to be completed under this Agreement consists of track rehabilitation, structural modifications and electrical improvements to the PATCO tracks across the Benjamin Franklin Bridge. Ancillary work will include track drainage improvements on the bridge approaches, electrical enclosure improvements and PATCO stringer replacements as necessary.
The Authority publicly advertised its intent to retain a consultant and invited interested firms to submit Statements of Qualifications. Six (6) firms responded with Statements of Qualifications on September 10, 2009. Four (4) firms were deemed qualified and were sent a formal Request for Proposal. All four (4) firms responded with Proposals. A review committee of three (3) staff engineers and one (1) PATCO staff evaluated the Proposals on the basis of Technical merit. Based on the technical evaluation the Proposal submitted by HNTB Corporation was deemed to be the most responsive to the requirements for Design services for the project, as outlined in the Request for Proposal.

This project involves the use of federal funding through the Federal Transit Administration (FTA). In accordance with the federally approved Brooks method of consultant selection, which is qualifications based, the Price Proposal submitted by HNTB Corporation was opened and evaluated against the Engineer’s Estimate. Based on this evaluation, a negotiated price of $3,151,242.54 was determined to be fair and reasonable.

It is recommended that an engineering services agreement be negotiated with HNTB Corporation for the costs and associated fees not to exceed $3,151,242.54 to provide engineering services in accordance with the Request for Proposal.

**SUMMARY:**

<table>
<thead>
<tr>
<th>Amount</th>
<th>$3,151,242.54</th>
</tr>
</thead>
<tbody>
<tr>
<td>Source of Funds</td>
<td>General Fund/Subject to Reimbursement by Future Bond Proceeds 20% ($630,248.51)</td>
</tr>
<tr>
<td>Capital Project #</td>
<td>PF1010</td>
</tr>
<tr>
<td>Operating Budget</td>
<td>N/A</td>
</tr>
<tr>
<td>Master Plan Status</td>
<td>N/A</td>
</tr>
<tr>
<td>Other Fund Sources</td>
<td>Federal Transit Administration 80% ($2,520,994.03)</td>
</tr>
<tr>
<td>Duration of Contract</td>
<td>Thirty-six Months</td>
</tr>
<tr>
<td>Estimated Number of Jobs Supported</td>
<td>17</td>
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</table>
RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority accepts the Proposal of HNTB Corporation to provide Design Services for PATCO Track Rehabilitation Across the Benjamin Franklin Bridge Project and that the proper officers of the Authority be and hereby are authorized to negotiate an Agreement with HNTB Corporation for an amount not to exceed $3,151,242.54, 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: Amount: $3,151,242.54
Source of Funds: General Fund/Subject to Reimbursement by Future Bond Proceeds 20% ($630,248.51)
Capital Project #: PF1010
Operating Budget: N/A
Master Plan Status: N/A
Other Fund Sources: Federal Transit Administration 80% ($2,520,994.03)
Duration of Contract: Thirty-six Months
Other Parties Involved: Federal Transit Administration
Estimated Number of Jobs Supported: 17