SUMMARY STATEMENT

ITEM NO.  SUBJECT:  Construction Monitoring Services for Project BF-26-2010 Benjamin Franklin Bridge Deck Truss Rehabilitation

COMMITTEE:  Operations and Maintenance

COMMITTEE MEETING DATE:  March 17, 2010

BOARD ACTION DATE:  April 21, 2010

PROPOSAL:  That the Board authorizes staff to negotiate an agreement with HNTB Corporation to provide Construction Monitoring Services for Contract No. BF-26-2010, Ben Franklin Bridge Deck Truss Rehabilitation.

Amount:  $2,539,855.84

Consultant:  HNTB Corporation

Other Consultants:  Buchart Horn, Inc.
Greenman-Pedersen Inc.
HAKS Associates
STV
Urban Engineers

Engineers Estimate:  $2,490,000.00

PURPOSE:  To provide full-time, on-site construction inspection and monitoring services for the Ben Franklin Bridge Deck Truss Rehabilitation, DRPA Contract BF-26-2010. The services will include a full-time Resident Engineer, office support services and field support inspection staff for inspecting all contract field activities and monitoring the contractor’s compliance with the plans and specifications.

BACKGROUND:  The work to be completed under Contract No. BF-26-2010 consists of the installation of miscellaneous structural repairs, bearing rehabilitation and gusset plate repairs at the Benjamin Franklin Bridge. Ancillary work will include localized lead paint abatement, drainage improvements on the bridge approaches, electrical improvements and under bridge lighting as necessary to facilitate the installation of the repairs.

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 August 14, 2009. Six (6) firms were deemed qualified and were sent a formal Request for Proposal. All six (6) firms responded with Proposals. A review committee of four (4) 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 HNTB Corporation 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 HNTB’s price was determined to be the 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 $2,539,855.84 to provide engineering services in accordance with the Request for Proposal.

**SUMMARY:**

- **Amount:** $2,539,855.84
- **Source of Funds:** General Fund/Subject to Reimbursement from Future Bond Proceeds
- **Capital Project #:** BF0904
- **Operating Budget:** N/A
- **Master Plan Status:** N/A
- **Other Fund Sources:** N/A
- **Duration of Contract:** Twenty Months
- **Other Parties Involved:** HNTB Corporation
- **Estimated No. of Jobs supported:** 13
RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority accepts the Proposal of HNTB Corporation to provide Construction Monitoring Services for Contract No. BF-26-2010, Ben Franklin Bridge Deck Truss Rehabilitation 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 $2,539,855.84, 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: $2,539,855.84
Source of Funds: General Fund/Subject to Reimbursement from Future Bond Proceeds
Capital Project #: BF0904
Operating Budget: N/A
Master Plan Status: 2007 Master Plan Update (Pending)
Other Fund Sources: N/A
Duration of Contract: Twenty Months
Other Parties Involved: HNTB Corporation
Estimated No. of Jobs supported: 13