ITEM NO.  SUBJECT: Construction Monitoring Services for Contract No. 27-I PATCO Emergency Exit Repairs

COMMITTEE: New Business

COMMITTEE MEETING DATE: N/A

BOARD ACTION DATE: December 12, 2007

PROPOSAL: That the Board authorizes staff to negotiate an agreement with HNTB Corporation to provide Construction Monitoring Services for Contract No. 27-I PATCO Emergency Exit Repairs.

Amount: $181,677.00

Consultant: HNTB Corporation

Other Consultants: Remington & Vernick Engineers Urban Engineers, Inc.

Engineer’s Estimate: $135,640.00

PURPOSE: To provide full-time, on-site construction inspection and monitoring services for the Emergency Exit Repairs, PATCO Contract No. 27-I. The services will include a part-time Resident Engineer and support inspection staff for inspecting construction activities and monitoring the contractor’s compliance with the plans and specifications.

BACKGROUND: The work to be completed under Contract 27-I consists of the repairs to the eight (8) Emergency Exits on the Port Authority Transit Corporation (PATCO) system. The installation will occur in the Philadelphia and Camden subways. As with all Capital construction contracts, this work must be overseen by experienced engineers to ensure compliance with the contract documents.

The Authority does not have available staff to provide full-time construction monitoring. It is, therefore, necessary that the Authority retain a qualified consulting engineering firm to provide construction monitoring services for this contract.
This is an FTA-funded project and the federally approved Brooks Method of consultant selection was used. The Authority publicly advertised its intent to retain a consultant and invited interested firms to submit Statements of Qualifications for providing Construction Monitoring Services for the Emergency Exit Repairs, PATCO Contract No. 27-I. Three (3) consulting firms expressed interest in the project by submitting Statements of Qualifications. The three (3) engineering firms were deemed qualified and were sent Requests for Proposals. All three (3) firms responded and submitted Technical Proposals by October 20, 2007. A committee of five (5) members from the Engineering Department and PATCO evaluated the Technical Proposals. The Review Committee recommended HNTB Corporation for consideration based on the merit of the Technical Proposal.

In accordance with the federally approved Brooks Method of consultant selection, which is qualifications based, the firm with the highest technical ranking (HNTB Corporation) was requested to submit a Price Proposal. The Price Proposal submitted by HNTB Corporation was opened and evaluated against the Engineer’s Estimate. Based on this evaluation, HNTB Corporation’s price of $181,677.00 was determined to be fair and reasonable.

It is recommended that a consulting engineering services agreement be negotiated with HNTB Corporation for charges covering the costs and associated fees not to exceed $181,677.00. Upon approval of the Board, an Agreement will be negotiated with HNTB Corporation to provide consulting engineering services in accordance with the Request for Proposal.

SUMMARY:

| Amount:                         | $181,677.00 |
| Source of Funding:             | 1999 Revenue Bonds/General Fund ($36,335.40) |
| Capital Project #:             | PF0702      |
| Operating Budget:              | N/A         |
| Master Plan Status:            | 1999 Master Plan Update |
| Other Fund Sources:            | Federal Transit Administration 80% ($145,341.60) |
| Duration of Contract:          | 7 Months    |
| Other Parties Involved:        | Federal Transit Administration |
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. 27-I, PATCO Emergency Exit Repairs 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 $181,677.00, 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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