**SUMMARY STATEMENT**

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<th>ITEM NO.</th>
<th>SUBJECT:</th>
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<td>Design/Construction Monitoring Services for PATCO Shop Annex Building</td>
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**COMMITTEE:** Operations and Maintenance

**COMMITTEE MEETING DATE:** May 19, 2010

**BOARD ACTION DATE:** June 16, 2010

**PROPOSAL:** That the Board authorizes staff to negotiate an agreement with SYSTRA Consulting Inc. to provide Design/Construction Monitoring Services for the PATCO Shop Annex Building Project.

Amount: $1,298,271.24

Consultant: SYSTRA Consulting, Inc.

Other Consultants: HNTB Corporation
The Sheward Partnership

Engineers Estimate: $1,241,675.00

**PURPOSE:** To provide design services to develop biddable plans and specifications for the design/build construction of the new annex building. The services will also include providing full-time, on-site construction inspection and monitoring services for building construction. The monitoring services include a Resident Engineer and support inspection staff for inspecting all contract field activities and monitoring the Contractor’s compliance with the plans and specifications.

**BACKGROUND:** PATCO began using the Lindenwold Shop in 1968. The transit car maintenance facility has been in continuous use for the ensuing forty-two years with, for the most part, original equipment and utilities. The original purpose of the facility, to perform limited maintenance on the original seventy-five transit-car fleet, has been expanded to address all the maintenance needs of the one hundred and twenty-one transit-car fleet. As a result of the expanded use of the Lindenwold Shop Facility and the additional vehicles, the building has reached capacity. The annex building will provide PATCO with additional space to perform maintenance and inspection services on the vehicles as well as protecting stored materials from the weather. In the interim, PATCO will utilize the shop annex building for the transit-car overhaul.
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 3, 2009. Three (3) firms were deemed qualified and were sent a formal Request for Proposal. All three (3) 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 Executive Selection Committee which reviewed the Staff’s recommendations. Based on the review of the Selection Committee, the Proposal submitted by SYSTRA Consulting, Inc. 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 SYSTRA Consulting’s price was determined to be the fair and reasonable.

It is recommended that an engineering services agreement be negotiated with SYSTRA Consulting, Inc. for the costs and associated fees not to exceed $1,298,271.24 to provide engineering services in accordance with the Request for Proposal.

**SUMMARY:**

- **Amount:** $1,298,271.24
- **Source of Funds:** General Fund/Subject to Reimbursement by Future Bond Proceeds
- **Capital Project #:** PD1005
- **Operating Budget:** N/A
- **Master Plan Status:** 2010 Master Plan
- **Other Fund Sources:** N/A
- **Duration of Contract:** 24 Months
- **Other Parties Involved:** N/A
- **Estimated Number of Jobs Created:** 4
RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority accepts the Proposal of SYSTRA Consulting, Inc. to provide Design/Construction Monitoring Services for the PATCO Shop Annex Building Project and that the proper officers of the Authority be and hereby are authorized to negotiate an Agreement with SYSTRA Consulting, Inc. for an amount not to exceed $1,298,271.24, 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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