SUMMARY STATEMENT

ITEM NO.: DRPA-12-018
SUBJECT: Professional Services for 2012 Biennial Inspection of PATCO

COMMITTEE: Operations and Maintenance

COMMITTEE MEETING DATE: January 18, 2012

BOARD ACTION DATE: February 15, 2012

PROPOSAL: That the Board authorizes staff to negotiate an agreement with TranSystems Corporation to provide engineering services required to perform the 2012 Biennial Inspection of the PATCO facilities.

Amount: $363,000.00

Consultant: TranSystems Corporation
One Oxford Valley
Suite 818
Langhorne, PA 19047

Other Consultants: Remington & Vernick Engineers
STV Incorporated

Engineers Estimate: $325,000.00

PURPOSE: To provide consulting engineering services for the 2012 Biennial Inspection of the PATCO facilities.

BACKGROUND: Under the Delaware River Port Authority’s (DRPA) Bond Indentures dated 1995, 1998 and 1999, the DRPA is obligated to inspect all DRPA facilities every second calendar year; the Indenture further states that an inspection report be submitted on or before October 1 of every second calendar year. In the past years, the Commissioners have authorized payment from the Revenue Fund for services rendered. The most recent biennial inspection of the PATCO facilities occurred in the Summer of 2010. In order to satisfy the Authority’s Bond Indenture and in order to assist in developing a plan for maintaining this facility, it is necessary to perform this biennial inspection of the PATCO facilities.

The work includes a visual inspection to note the condition of all structures, systems, and equipment comprising the PATCO Transit System. Included in this inspection are the track system, subway tunnels, transit and vehicular bridges, retaining walls, embankments, viaducts,
storm drainage, fencing, parking lots, fare collection system, car shop, electric power and distribution, rapid transit cars, maintenance vehicles, supervisory and control systems, signal system and communication system, preparation of a 2012 Biennial Inspection Report for PATCO. The vehicular bridge inspection will conform to the National Bridge Inventory System and NJDOT Inspection Criteria.

The Authority publicly advertised its intent to retain a consultant and invited interested firms to submit Statements of Qualifications. Five (5) firms responded with Statements of Qualifications on April 28, 2011. Three (3) 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.

TranSystems Corporation was ranked as a technically qualified firm. The proposed Project Manager has previous experience with major bridge inspection projects and has been responsive on past DRPA projects. TranSystems Corporation’ Inspection Team has many years experience inspecting bridge repairs similar to those required for this contract. Overall, the team assembled by TranSystems Corporation 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, TranSystems Corporation’ price was determined to be fair and reasonable.

**SUMMARY:**

- **Amount:** $363,000.00
- **Source of Funds:** 2010 Revenue Bonds (Series D)
- **Capital Project #:** N/A
- **Operating Budget:** N/A
- **Master Plan Status:** N/A
- **Other Fund Sources:** N/A
- **Duration of Contract:** 12 Months
- **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 TranSystems Corporation to provide Professional Services for 2012 Biennial Inspection of PATCO and that the proper officers of the Authority be and hereby are authorized to negotiate an Agreement with TranSystems Corporation for an amount not to exceed $363,000.00, 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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MEMORANDUM

DELAWARE RIVER PORT AUTHORITY
of Pennsylvania & New Jersey

TO: O&M Committee Members
FROM: Michael P. Venuto, Director of Engineering/Chief Engineer, Engineering
DATE: January 18, 2012

The Request for Qualifications (RFQs), which was posted on the Authority’s web-site, invited consultants to submit Statements of Qualifications (SOQs). Five (5) firms submitted SOQs on April 28, 2011.

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: Remington & Vernick Engineers, STV Incorporated and TranSystems Corporation.

The short listed firms were sent a RFP on August 29, 2011. The Technical Proposals and separate sealed Price Proposals were received on September 21, 2011 from all the firms. The Review Committee, consisting of four (4) staff engineers, reviewed and evaluated the Technical Proposals.

Remington & Vernick Engineers was the highest technically ranked firm. However, this firm has performed this inspection the past two biennial cycles. Engineering management, as explained to the O&M Committee on December 5, 2011, recommended negotiating with the second technically ranked firm to get a different perspective this cycle.

TranSystems Corporation was ranked as a technically qualified firm. The proposed Project Manager has previous experience with major bridge inspection projects and has been responsive on past DRPA projects. Overall, the team assembled by TranSystems Corporation was found to possess the necessary experience and qualifications to successfully complete the project.

It was 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 $325,000.00, as a guide. Price Proposals were opened on November 29, 2011.

Below are the Technical Proposal rankings, proposed hours and fees of these firms, along with the Engineer’s estimate of hours.
The Price Proposals from the two recommended firms were opened and the Price Proposal from TranSystems Corporation, dated September 22, 2011 was reviewed by Engineering Department staff. It was observed to be 11% higher than the Engineer’s Estimate. Negotiations commenced which resulted in a final Price Proposal in an amount of $363,000.00. Based on the Review Committee’s findings the Price Proposal of TranSystems Corporation has been determined to be fair and reasonable and therefore the committee recommends that an Engineering Services Agreement be issued to the technically qualified ranked firm, TranSystems Corporation.

Based on a review of the Review Committee’s evaluation and supporting documentation, I concur with the recommendation to engage TranSystems Corporation of Langhorne, PA, in the amount of $363,000.00 for this Agreement.

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