

**SUMMARY STATEMENT**

**ITEM NO.:** PATCO-17-013

**SUBJECT:** Design Services for PATCO Station Enhancements Program

**COMMITTEE:**

Operations & Maintenance

**COMMITTEE MEETING DATE:**

May 2, 2017

**BOARD ACTION DATE:**

May 17, 2017

**PROPOSAL:** That the Board authorizes staff to negotiate an agreement with TranSystems Corporation provide Design and Bidding and Award Services for the PATCO Station Enhancements Program.

**Amount:** \$ 615,036.13

**Consultant:** TranSystems Corporation

**Other Consultants:** Burns Engineering  
Urban Engineers  
Gannett Fleming Architecture

**Engineers Estimate:** \$ 649,000.00

**PURPOSE:**

The purpose of this project is to provide architectural design services at Lindenwold Station, Woodcrest Station, Ferry Ave Station, and the Camden approach to the Ben Franklin Bridge.

**BACKGROUND:**

The Scope of Service the Authority requires shall include the schematic design, design development, and construction document services for the three (3) PATCO Stations and the Camden approach to the Benjamin Franklin Bridge. Potential design enhancements and improvements may include, but are not limited to, parking lot entrances, alternative transportation connections, landscaping, station entrances, station platforms, interior finishes and flooring products, station layout and flexible space, customer way-finding, lighting, art work, advertising, and sustainability.

The Authority publicly advertised its intent to retain a consultant and invited interested firms to submit Statements of Qualifications. Ten (10) firms responded with Statements of Qualifications on November 21, 2016. Six (6) firms were deemed qualified and were sent a formal Request for Proposal. Four (4) firms submitted technical proposals on February 24, 2017. A review committee of four (4) staff engineers evaluated the Proposals on the basis of Technical merit.

**TranSystems had a strong understanding of the project in their technical proposal. Specifically, TranSystems went into extensive detail with corresponding schematic representations of their proposed designs, highlighting the importance of the Woodcrest Customer Service project, Solar Roof Assessment, and Public Art Project.**

**The proposed Project Manager, Michael Cuddy, has previous experience with Amtrak rehabilitation projects and has been privy to the DRPA – PATCO Biennial Inspection. The Project Architect, Jim Rice, has over 38 years of experience in similar transportation facility design projects. Overall, the team assembled by TranSystems 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’ price was determined to be fair and reasonable.**

**It is recommended that an engineering services agreement be negotiated with TranSystems for the costs and associated fees not to exceed \$ 615,036.13 to provide engineering services in accordance with the Request for Proposal.**

**SUMMARY:**

<b>Amount:</b>	<b>\$ 615,036.13</b>
<b>Source of Funds:</b>	<b>2013 Revenue Bonds and General Funds</b>
<b>Capital Project #:</b>	<b>PD1503</b>
<b>Operating Budget:</b>	<b>N/A</b>
<b>Master Plan Status:</b>	<b>N/A</b>
<b>Other Fund Sources:</b>	<b>N/A</b>
<b>Duration of Contract:</b>	<b>Design Services, 11 months; Bidding and Award and Construction Support Services, approximately 3 months from issuance of Contractor Notice to Proceed</b>
<b>Other Parties Involved:</b>	<b>N/A</b>
<b>Estimated Number of Jobs Supported:</b>	<b>2.4</b>

**PATCO-17-013**  
**Operations & Maintenance Committee: May 2, 2017**  
**Board Date: May 17, 2017**  
**Design Services for**  
**PATCO Station Enhancements Program**

**RESOLUTION**

**RESOLVED:** That the Board of Commissioners of the Delaware River Port Authority accepts the Proposal of TranSystems Corporation to provide Design Services for PATCO Station Enhancements Program 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 \$ 615,036.13, 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, Chief Engineer  
**SUBJECT:** Professional Service Selection for  
Design Services for PATCO Station Enhancements Program  
Technical Proposal Evaluation, Findings and Recommendation Report  
**DATE:** April 27, 2017

The Request for Qualifications (RFQs), which was posted on the Authority's web-site, invited consultants to submit Statements of Qualifications (SOQs). Six (6) firms submitted SOQs on November 21, 2016.

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: Burns Engineering, Inc.; Gannett Fleming Architecture, Inc.; STV, Inc.; TranSystems Corporation; Urban Engineers; WSP | Parsons Brinkerhoff.

The short listed firms were sent a RFP on January 27, 2017. The Technical Proposals and separate sealed Price Proposals were received on February 24, 2017 from Burns Engineering, Inc.; Gannett Fleming Architecture, Inc.; TranSystems Corporation; Urban Engineers. The Review Committee, consisting of the Project Manager, two engineering staff, and the PATCO General Manager, reviewed and evaluated the Technical Proposals.

Currently, the highest ranked firm on the list was recently selected for another project. TranSystems had a strong understanding of the project in their technical proposal. The proposed Project Manager, Michael Cuddy, has previous experience with Amtrak rehabilitation projects and has been privy to the DRPA – PATCO Biennial Inspection. The Project Architect, Jim Rice, has over 38 years of experience in similar transportation facility design projects. Overall, the team assembled by TranSystems was found to possess the necessary experience and qualifications to successfully complete the project.

The Review Committee recommended that the Price Proposal be opened and negotiations commence using other recommended firm's Price Proposals and the Engineer's Estimate. The original Engineer's estimate was \$465,855.00 but was revised to \$649,000.00 to reflect additional man hours for architecture services. Price Proposals were opened on March 20, 2017.

Below are the Technical Proposal rankings, proposed hours and fees of these firms, along with the Engineer's estimate of hours.

Rank	Firm	Hours	Original Price Proposal	Negotiated	
				Hours	Fee
	Engineer's Estimate	5,700	\$649,000.00		
1	Burns	6,186	\$667,533.64		
2	TranSystems	4,970	\$639,732.54	4,793	\$615,036.13
3	Gannett	7,180	\$786,574.41		

The Price Proposal from TranSystems, dated February 24, 2017, was reviewed by Engineering Department staff. It was observed to be 1.5% lower than the revised Engineer's Estimate. Negotiations commenced which resulted in a final Price Proposal in an amount of \$615,036.13. Based on the Review Committee's findings the Price Proposal of \$615,036.13 has been determined to be fair and reasonable and therefore the committee recommends that an Engineering Services Agreement be issued to the highest technically ranked firm, TranSystems.

Based on a review of the Review Committee's evaluation and supporting documentation, I concur with the recommendation to engage TranSystems of Philadelphia, Pennsylvania, in the amount of \$615,036.13 for this Agreement.

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