

SUMMARY STATEMENT

ITEM NO.: DRPA-17-032

SUBJECT: Design Services for WWB Anchorage Preservation

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 Parsons Transportation Group to provide Design, Bidding and Award, and Construction Support Services for the WWB Anchorage Preservation.

Amount: \$1,185,776.65

Consultant: Parsons Transportation Group

Other Consultants: AECOM
TranSystems

Engineers Estimate: \$1,080,056

PURPOSE: To provide planning and design services for the WWB Anchorages to improve and preserve their current condition.

BACKGROUND: The Scope of Services the Authority requires shall include, but not be limited to, all planning and design activities necessary to prepare quality bid documents for the Walt Whitman Bridge Anchorage Preservation project for various sections of the anchorages. Planning and Design services include a comprehensive condition assessment of existing coatings and conditions, reinforced concrete and steel member rehabilitation, maintenance and protection of vehicle traffic, developing engineer's cost estimate and preparing the contract specifications and drawings. Proposed work includes various steel and concrete components of the anchorage and anchorage enclosure plus the interior elevator, interior ventilation, lighting and maintenance access. Additionally, the work will include quality construction support services, but not be limited to, attending pre-bid conference, preparing Bulletins, evaluate bidder qualifications and reviewing bids. The firm shall exhibit professional staff knowledgeable and experienced in providing performance coatings, structural rehabilitation both steel and reinforced concrete plus bridge preservation.

The Authority publicly advertised its intent to retain a consultant and

invited interested firms to submit Statements of Qualifications. Seven (7) firms responded with Statements of Qualifications on June 14, 2016. Four (4) firms were deemed qualified and were sent a formal Request for Proposal. Three (3) firms submitted proposals. One (1) firm declined to submit a proposal due to the scope of work not being well suited for their staff. A review committee of four (4) staff engineers evaluated the Proposals on the basis of Technical merit.

Parsons Transportation Group was the highest technically ranked firm. The proposed Project Manager has previous experience with rehabilitation projects and has been very responsive on past DRPA projects. The proposed Project Manager has over 35 years experience in similar size highway and bridge projects. Parsons Transportation Group's Team has many years of experience inspecting and rehabilitating anchorages similar to those required for this contract. Overall, the team assembled by Parsons Transportation Group 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, Parsons Transportation Group's price was determined to be fair and reasonable.

It is recommended that an engineering services agreement be negotiated with Parsons Transportation Group for the costs and associated fees not to exceed \$1,185,776.65 to provide engineering services in accordance with the Request for Proposal.

SUMMARY:

Amount:	\$1,185,776.65
Source of Funds:	2013 Revenue Bonds
Capital Project #:	WB1702
Operating Budget:	N/A
Master Plan Status:	N/A
Other Fund Sources:	N/A
Duration of Contract:	Design Services, 8 months; Bidding and Award and Construction Support Services, approximately 12 months from issuance of Contractor Notice to Proceed
Other Parties Involved:	N/A
Estimated Number of Jobs Supported:	4

RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority accepts the Proposal of Parsons Transportation Group to provide Design Services for WWB Anchorage Preservation and that the proper officers of the Authority be and hereby are authorized to negotiate an Agreement with Parsons for an amount not to exceed \$1,185,776.65, 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 WWB Anchorage Preservation
Technical Proposal Evaluation, Findings and Recommendation Report
DATE: April 24, 2017

The Request for Qualifications (RFQs), which was posted on the Authority's web-site, invited consultants to submit Statements of Qualifications (SOQs). Seven (7) firms submitted SOQs on June 14, 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: AECOM, Ammann Whitney, Parsons, TranSystems.

The short listed firms were sent a RFP on October 19, 2016. The Technical Proposals and separate sealed Price Proposals were received on November 30, 2016 from AECOM, Parsons and TranSystems. Ammann & Whitney declined to submit a RFP stating that their staffing was better suited for other projects within the Authority. The Review Committee, consisting of four (4) staff engineers, reviewed and evaluated the Technical Proposals.

Parsons was the highest technically ranked firm. The proposed Project Manager has previous experience with rehabilitation projects and has been very responsive on past DRPA projects. The proposed Technical Advisor has over 32 years of experience in similar size bridge rehabilitation projects. Overall, the team assembled by Parsons 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 in the amount of \$1,080,056.12 as a guide. Price Proposals were opened on January 23, 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	5,794	\$1,080,056.00		
1	Parsons	6,425	\$1,396,324.09	5,973	\$1,185,776.65
2	AECOM	9,075	\$1,755,981.56		
3	TS	11,764	\$1,776,545.84		

The Price Proposal from the highest technically ranked firm, Parsons, dated November 30, 2016 was reviewed by Engineering Department staff. It was observed to be 29% higher than the Engineer's Estimate. This was a result of the estimated man-hours and anticipated technical expertise being higher than the Engineer's estimate. Negotiations commenced which resulted in a final Price Proposal in an amount of \$1,185,776.65. Based on the Review Committee's findings the Price Proposal of \$1,185,776.65 has been determined to be fair and reasonable and, therefore, the committee recommends that an Engineering Services Agreement be issued to the technically top ranked firm, Parsons.

Based on a review of the Review Committee's evaluation and supporting documentation, I concur with the recommendation to engage Parsons Transportation Group of Newark, NJ in the amount of \$1,185,776.65 for this Agreement.

:jjs