

SUMMARY STATEMENT

ITEM NO.: DRPA-17-005

SUBJECT: Design Services for Walt Whitman Bridge Corridor Rehabilitation – Pa Approach

COMMITTEE:

Operations & Maintenance

COMMITTEE MEETING DATE:

January 10, 2017

BOARD ACTION DATE:

January 18, 2017

PROPOSAL: That the Board authorizes staff to negotiate an agreement with AECOM Technical Services, Inc. to provide Design Services for the Walt Whitman Bridge Corridor Rehabilitation – PA Approach.

Amount: \$3,127,457.54

Consultant: AECOM Technical Services, Inc.

Other Consultants: HNTB Corporation
STV Incorporated
Urban Engineers, Inc.
WSP Parsons Brinckerhoff, Inc.

Engineers Estimate: \$3,111,126.30

PURPOSE: To provide engineering design services required to develop the most feasible and economical rehabilitation alternatives and final design for Walt Whitman Bridge corridor along I-76 in Philadelphia, Pennsylvania.

BACKGROUND: Recent Biennial Inspections identified sections of the corridor to be in need of repair to extend the useful life of the corridor. This project will address design activities required to develop a detailed design for the proposed structural, roadway, lighting, communications, electronic signage improvement and maintenance and protection of traffic staging along I-76 in Philadelphia, Pennsylvania.

The Authority publicly advertised its intent to retain a consultant and invited interested firms to submit Statements of Qualifications. Twelve (12) firms responded with Statements of Qualifications on October 29, 2015. Five (5) 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.

AECOM was the highest technically ranked firm. The proposed Project Manager has previous experience with rehabilitation projects. AECOM's Team has experience inspecting and designing corridor repairs similar to those required for this contract. Overall, the team assembled by AECOM 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, AECOM's price was determined to be fair and reasonable.

It is recommended that an engineering services agreement be negotiated with AECOM for the costs and associated fees not to exceed \$3,127,457.54 to provide engineering services in accordance with the Request for Proposal.

SUMMARY:	Amount:	\$3,127,457.54
	Source of Funds:	2013 Revenue Bonds (Series D) and General Funds
	Capital Project #:	WB1503
	Operating Budget:	N/A
	Master Plan Status:	N/A
	Other Fund Sources:	N/A
	Duration of Contract:	450 calendar days
	Other Parties Involved:	N/A
	Estimated Number of Jobs Supported:	12

RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority accepts the Proposal of AECOM to provide Design Services for Walt Whitman Bridge Corridor Rehabilitation – PA Approach and that the proper officers of the Authority be and hereby are authorized to negotiate an Agreement with AECOM for an amount not to exceed \$3, 127,457.54 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 Corridor Rehabilitation – PA Approach
Technical Proposal Evaluation, Findings and Recommendation Report
DATE: November 29, 2016

The Request for Qualifications (RFQs), which was posted on the Authority's web-site, invited consultants to submit Statements of Qualifications (SOQs). Twelve (12) firms submitted SOQs on October 29, 2015.

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 Technical Services, Inc.
HNTB Corporation
STV Incorporated
Urban Engineers, Inc.
WSP Parsons Brincherhoff

The short listed firms were sent a RFP on July 22, 2016. The Technical Proposals and separate sealed Price Proposals were received on September 20, 2016 from AECOM Technical Services, Inc.; HNTB Corporation; STV Incorporated; Urban Engineers, Inc.; WSP Parsons Brincherhoff, Inc.. The Review Committee, consisting of four (4) staff engineers, reviewed and evaluated the Technical Proposals.

AECOM was the highest technically ranked firm. The proposed Project Manager has previous experience with rehabilitation projects. Overall, the team assembled by AECOM 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 \$ 3,111,126.30 as a guide. Price Proposals were opened on November 17, 2016.

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
	Engineer's Estimate	23,728	\$3,111,126.30
1	AECOM	25,168	\$3,127,457.54
2	HNTB	23,923	\$3,663,837.99
3	STV	17,988*	\$3,667,055.84
4	Urban	24,866	\$3,302,711.11
5	WSP/PB	17,782	\$2,636,691.62

* Does not include sub-consultant hours

The Price Proposal from the highest technically ranked firm, AECOM, dated September 20, 2016 was reviewed by Engineering Department staff. It was observed to be almost equal to the Engineer's Estimate. Based on the Review Committee's findings the Price Proposal of AECOM 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, AECOM.

Based on a review of the Review Committee's evaluation and supporting documentation, I concur with the recommendation to engage AECOM Technical Services of Philadelphia, Pennsylvania, in the amount of \$3,127,457.54 for this Agreement.

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