

SUMMARY STATEMENT

ITEM NO.: DRPA-17-102

SUBJECT: Design Services for Walt Whitman Bridge New Jersey Approach Spans Painting

COMMITTEE:

Operations & Maintenance

COMMITTEE MEETING DATE:

November 28, 2017

BOARD ACTION DATE:

December 6, 2017

PROPOSAL: That the Board authorizes staff to negotiate an agreement with AECOM Technical Services, Inc. to provide Design, Bidding and Award, and Construction Support Services for the Walt Whitman Bridge New Jersey Approach Spans Painting.

Amount: \$564,339.57

Consultant: AECOM Technical Services, Inc.

Other Consultants: GREENMAN-PEDERSEN, INC.
TRANSYSTEMS CORP.

Engineers Estimate: \$521,381.30

MBE/WBE Goals: MBE %: 7%
WBE %: 3%

Consultant Proposed Goals

MBE %: 18.2%
WBE %: 4.7%

PURPOSE: To provide design services for Walt Whitman Bridge New Jersey Approach Spans Painting.

BACKGROUND: The New Jersey approach bridges to the Walt Whitman Bridge was last maintenance painted under in 2008 and the paint system has reached the end of its life expectancy. Biennial inspections recommended blast cleaning and painting of the entire bridge as opposed to maintenance painting.

The Authority publicly advertised its intent to retain a consultant and invited interested firms to submit Statements of Qualifications. Three (3) firms responded with Statements of Qualifications on April 25,

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O&M November 28, 2017**

**Design Services for
Walt Whitman
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Painting**

2017. Three (3) firms were deemed qualified and were sent a formal Request for Proposal. A review committee of three (3) staff engineers evaluated the Proposals on the basis of Technical merit.

AECOM Technical Services, Inc. was the highest technically ranked firm. AECOM Technical Services, Inc. has extensive knowledge and experience in bridge painting projects and recently completed painting design projects for the CBB and BRB. The proposed Project Manager has over 19 years of experience and was the project manager on the CBB and BRB painting projects. The proposed Project Manager was also the project engineer for the design of the WWB Redecking project. The proposed staff including structural design and coating system design all have extensive experience with DRPA and other agencies bridge painting projects. Overall, the team assembled by AECOM Technical Services, Inc. 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 Technical Services, Inc.'s price was determined to be fair and reasonable.

It is recommended that an engineering services agreement be negotiated with AECOM Technical Services, Inc. for the costs and associated fees not to exceed \$564,339.57 to provide engineering services in accordance with the Request for Proposal.

SUMMARY STATEMENT
O&M November 28, 2017

**Design Services for
Walt Whitman
Bridge New Jersey
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Painting**

| | | |
|-----------------|--|--|
| SUMMARY: | Amount: | \$564,339.57 |
| | Source of Funds: | General Fund |
| | Capital Project #: | WB1902 |
| | Operating Budget: | N/A |
| | Master Plan Status: | N/A |
| | Other Fund Sources: | N/A |
| | Duration of Contract: | Design Services, 4 months; Bidding and Award and Construction Support Services, approximately 18 months from issuance of Contractor Notice to Proceed |
| | Other Parties Involved: | N/A |
| | Estimated Number of Jobs Supported: | 2 |

DRPA-17-102
Operations & Maintenance Committee: November 28, 2017
Board Date: December 6, 2017
Design Services for
Walt Whitman Bridge New Jersey Approach Spans Painting

RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority accepts the Proposal of AECOM Technical Services, Inc. to provide Design Services for Walt Whitman Bridge New Jersey Approach Spans Painting and that the proper officers of the Authority be and hereby are authorized to negotiate an Agreement with AECOM Technical Services, Inc. for an amount not to exceed \$564,339.57, 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 Walt Whitman Bridge New Jersey Approach Spans Painting
Technical Proposal Evaluation, Findings and Recommendation Report
DATE: November 9, 2017

The Request for Qualifications (RFQs), which was posted on the Authority's web-site, invited consultants to submit Statements of Qualifications (SOQs). Three (3) firms submitted SOQs on {DATE}.

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. Greenman-Pedersen, Inc., Transsystems Corp.

The short listed firms were sent a RFP on June 9, 2017. The Technical Proposals and separate sealed Price Proposals were received on July 13, 2017 from AECOM Technical Services, Inc. Greenman-Pedersen, Inc., Transsystems Corp. The Review Committee, consisting of three (3) staff engineers, reviewed and evaluated the Technical Proposals.

AECOM Technical Services, Inc. was the highest technically ranked firm. AECOM Technical Services, Inc. has extensive knowledge and experience in bridge painting projects and recently completed painting design projects for the CBB and BRB. The proposed Project Manager has over 19 years of experience and was the project manager on the CBB and BRB painting projects. The proposed Project Manager was also the project engineer for the design of the WWB Redecking project. The proposed staff including structural design and coating system design all have extensive experience with DRPA and other agencies bridge painting projects. Overall, the team assembled by AECOM Technical Services, Inc. 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 \$521,381.30, as a guide. Price Proposals were opened on August 16, 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 | 2,660 | \$521,381.30 | | |
| 1 | AECOM | 4,582 | \$602,823.11 | 3,998 | \$564,339.57 |
| 2 | GREENMAN-PEDERSEN, INC | 4,265 | \$716,578.59 | | |
| 3 | TRANSYSTEMS CORP. | 2,511 | \$399,341.96 | | |

The Price Proposal from the highest technically ranked firm, AECOM Technical Services, Inc., dated July 13, 2017 was reviewed by Engineering Department staff. It was observed to be 15.6% higher than the Engineer's Estimate. AECOM had more field inspection time that was expected and additional hours were reduced regarding the MPT design. Negotiations commenced which resulted in a final Price Proposal in an amount of \$564,339.57. Based on the Review Committee's findings the Price Proposal of AECOM Technical Services, Inc. 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 Technical Services, Inc.

Based on a review of the Review Committee's evaluation and supporting documentation, I concur with the recommendation to engage AECOM Technical Services, Inc. of Conshohocken, PA, in the amount of \$564,339.57 for this Agreement.

:arj