SUMMARY STATEMENT

ITEM NO.: DRPA-19-128

SUBJECT: Construction Monitoring Services for Contract No. WW-32-2018, Walt Whitman Bridge Corridor Rehabilitation at I76 – PA Approach

COMMITTEE: Operations and Maintenance

COMMITTEE MEETING DATE: November 26, 2019

BOARD ACTION DATE: December 11, 2019

PROPOSAL: That the Board authorizes staff to negotiate an agreement with STV Incorporated to provide Construction Monitoring Services for Contract No. WW-23-2018, Walt Whitman Bridge Corridor Rehabilitation at I76 – PA Approach.

Amount: $3,989,977.00

Consultant: STV, Incorporated
997 Lenox Drive, Suite 102
Lawrenceville, NJ 08648

Other Consultants: Gannett Fleming
Greenman-Pedersen, Inc.
Johnson, Mirmiran, & Thompson, Inc.
Maser Consulting P.A.
Urban Engineering, Inc.

Engineers Estimate: $4,371,000.00

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

Consultant Proposed MBE/WBE Commitments: MBE: 7%
WBE: 3%

PURPOSE: To provide full-time, on-site construction inspection and monitoring services for Contract No. WW-32-2018, Walt Whitman Bridge Corridor Rehabilitation at I76 – PA Approach. The services will include a full-time Resident Engineer and support inspection staff for inspecting all contract field activities and monitoring the contractor’s compliance with the plans and specifications.
BACKGROUND: The work to be completed under Contract No. WW-32-2018 consists of improvements to the structural, civil, roadway, lighting, electrical, and communication systems along Interstate 76 between the Passyunk Avenue interchange and the Toll Plaza.

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 7, 2018. Six (6) 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.

STV, Incorporated 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 Resident Engineer has over 39 years of experience on similar roadway and renovation and repaving projects. STV, Incorporated’s Inspection Team has between 15-30 years of experience inspecting roadway improvements similar to those required for this contract. Overall, the team assembled by STV, Incorporated 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, STV, Incorporated’s price was determined to be fair and reasonable.

It is recommended that an engineering services agreement be negotiated with STV, Incorporated for the costs and associated fees not to exceed $3,989,977.00 to provide engineering services in accordance with the Request for Proposal.

**SUMMARY:**
- **Amount:** $3,989,977.00
- **Source of Funds:** 2018 A Revenue Bonds
- **Capital Project #:** WWB.01503
- **Operating Budget:** N/A
- **Master Plan Status:** N/A
- **Other Fund Sources:** N/A
- **Duration of Contract:** Thirty-four (34) months
- **Other Parties Involved:** N/A
- **Estimated Number of Jobs Supported:** 13

DRPA-19-128
Operations and Maintenance Committee: November 26, 2019
RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority accepts the Proposal of STV, Incorporated to provide Construction Monitoring Services for Contract No. WW-32-2018, Walt Whitman Bridge Corridor Rehabilitation at I76 – PA Approach and that the proper officers of the Authority be and hereby are authorized to negotiate an Agreement with STV, Incorporated for an amount not to exceed $3,989,977.00, 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.

SUMMARY:

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<tbody>
<tr>
<td>Amount</td>
<td>$ 3,989,977.00</td>
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MEMORANDUM

DELAWARE RIVER PORT AUTHORITY
of Pennsylvania & New Jersey

TO: O&M Committee Members
FROM: Michael P. Venuto, Chief Engineer
DATE: November 7, 2019

The Request for Qualifications (RFQs), which was posted on the Authority’s web-site, invited consultants to submit Statements of Qualifications (SOQs). Ten (10) firms submitted SOQs on November 7, 2018.

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:

Gannett Fleming
Greenman-Pedersen, Inc.
Johnson,Mirmiran, & Thompson, Inc.
Maser Consulting P.A.
STV Inc.
Urban Engineering, Inc.

The short listed firms were sent a RFP on January 31, 2019. The Technical Proposals and separate sealed Price Proposals were received on March 8, 2019 from Gannett Fleming; Greenman-Pedersen, Inc.; Johnson,Mirmiran, & Thompson, Inc.; Maser Consulting P.A.; STV Inc.; and Urban Engineering, Inc.

The Review Committee, consisting of three (3) staff engineers, reviewed and evaluated the Technical Proposals.

STV, Incorporated 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 Resident Engineer has over 39 years of experience on similar roadway and renovation and repaving projects. STV, Incorporated’s Inspection Team has between 15-30 years of experience inspecting roadway improvements similar to those required for this contract. Overall, the team assembled by STV, Incorporated 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 $4,371,000.00 as a guide. Price Proposals were opened on June 12, 2019.

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

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<thead>
<tr>
<th>Rank</th>
<th>Firm</th>
<th>Hours</th>
<th>Original Price Proposal</th>
<th>Negotiated</th>
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<tr>
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<td>Engineer’s Estimate</td>
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<td>1</td>
<td>STV, Inc.</td>
<td>30,628</td>
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<td>Gannett Fleming</td>
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<td>Urban Engineering</td>
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<td>32,232</td>
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The Price Proposal from the highest technically ranked firm, STV, Inc., dated March 8, 2019 was reviewed by Engineering Department staff. It was observed to be 0.2 % lower than the Engineer’s Estimate. Negotiations commenced which resulted in a final Price Proposal in an amount of $3,989,977.27. Based on the Review Committee’s findings the Price Proposal of STV, Incorporated 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, STV, Incorporated.

Based on a review of the Review Committee’s evaluation and supporting documentation, I concur with the recommendation to engage STV, Incorporated of Lawrenceville, NJ, in the amount of $3,989,977.00 for this Agreement.