SUMMARY STATEMENT

ITEM NO.: DRPA-18-048    SUBJECT: Construction Monitoring Services for Contract No. CB-34-2017 Commodore Barry Bridge Elevator Replacements at Piers E1 and W1

COMMITTEE: Operations and Maintenance

COMMITTEE MEETING DATE: May 1, 2018

BOARD ACTION DATE: May 16, 2018

PROPOSAL: That the Board authorizes staff to negotiate an agreement with Remington & Vernick Engineers to provide Construction Monitoring Services for Contract No. CB-34-2017 Commodore Barry Bridge Elevator Replacements at Piers E1 and W1.

Amount: $1,199,430.00

Consultant: Remington & Vernick Engineers
232 Kings Highway East
Haddonfield, NJ 08033

Other Consultants: KS Engineers, P.C.

Engineers Estimate: $1,435,177

MBE/WBE Goals: MBE: 8%
WBE: 4%

Consultant Proposed MBE/WBE Commitments: MBE: 8%
WBE: 8%

PURPOSE: To provide full-time, on-site construction inspection and monitoring services for Contract No. CB-34-2017 Commodore Barry Bridge Elevator Replacements at Piers E1 and W1. 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. CB-34-2017 consists of the replacement of two existing elevators on the Commodore Barry Bridge.
The Authority publicly advertised its intent to retain a consultant and invited interested firms to submit Statements of Qualifications. Six (6) firms responded with Statements of Qualifications on January 3, 2018. Three (3) firms were deemed qualified and were sent a formal Request for Proposal. Of these firms, two (2) submitted Proposals. A review committee of three (3) staff engineers evaluated the Proposals on the basis of Technical merit.

Remington & Vernick Engineers 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 35 years experience in projects of similar scope. Remington & Vernick Engineers’ Inspection Team has many years experience inspecting bridge repairs similar to those required for this contract. Overall, the team assembled by Remington & Vernick Engineers 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, Remington & Vernick Engineers’ price was determined to be fair and reasonable.

It is recommended that an engineering services agreement be negotiated with Remington & Vernick Engineers for the costs and associated fees not to exceed $1,199,430 to provide engineering services in accordance with the Request for Proposal.

### SUMMARY:
- **Amount:** $1,199,430.00
- **Source of Funds:** General Fund
- **Capital Project #:** CB-34-2017
- **Operating Budget:** N/A
- **Master Plan Status:** N/A
- **Other Fund Sources:** N/A
- **Duration of Contract:** 22 Months
- **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 Remington & Vernick to provide Construction Monitoring Services for Contract No. CB-34-2017 Commodore Barry Bridge Elevator Replacements at Piers E1 and W1 and that the proper officers of the Authority be and hereby are authorized to negotiate an Agreement with Remington & Vernick Engineers for an amount not to exceed $1,199,430, 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:

Amount: $1,199,430.00
Source of Funds: General Fund
Capital Project #: CB-34-2017
Operating Budget: N/A
Master Plan Status: N/A
Other Fund Sources: N/A
Duration of Contract: 22 Months
Other Parties Involved: N/A
Estimated Number of Jobs Supported: 4
MEMORANDUM

DEL Rowe River Port Authority
of Pennsylvania & New Jersey

TO: O&M Committee Members
FROM: Michael P. Venuto, Chief Engineer
DATE: April 18, 2018

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 January 3, 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:

KS Engineers, P.C.
LSEA
Remington & Vernick Engineers

The short listed firms were sent a RFP on February 20, 2018. The Technical Proposals and separate sealed Price Proposals were received on February 28, 2018 from KS Engineers P.C. and Remington & Vernick Engineers. The Review Committee, consisting of three (3) staff engineers, reviewed and evaluated the Technical Proposals.

Remington & Vernick Engineers 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 35 years experience in projects of similar scope. Overall, the team assembled by Remington & Vernick Engineers 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 $1,435,177, as a guide. Price Proposals were opened on March 15, 2018.

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

<table>
<thead>
<tr>
<th>Rank</th>
<th>Firm</th>
<th>Hours</th>
<th>Original Price Proposal</th>
<th>Negotiated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Engineer’s Estimate</td>
<td>9,064</td>
<td>$1,435,177</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>R&amp;V</td>
<td>8,964</td>
<td>$1,199,430</td>
<td>8964, $1,199,430</td>
</tr>
<tr>
<td>2</td>
<td>KSE</td>
<td>12,370</td>
<td>$1,942,351</td>
<td></td>
</tr>
</tbody>
</table>

The Price Proposal from the highest technically ranked firm, Remington & Vernick Engineers, dated February 28, 2018 was reviewed by Engineering Department staff. It was observed to be 17% lower than the Engineer’s Estimate. It was determined that Remington & Vernick Engineers proposal was lower than the engineer’s estimate because of their lower wage rates and overhead rates. Negotiations commenced which resulted in a final Price Proposal in an amount of $1,199,430. Based on the Review Committee’s findings the Price Proposal of $1,199,430 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, Remington & Vernick Engineers.

Based on a review of the Review Committee’s evaluation and supporting documentation, I concur with the recommendation to engage Remington & Vernick Engineers of Haddonfield, NJ, in the amount of $1,199,430 for this Agreement.