SUMMARY STATEMENT

ITEM NO.: DRPA-19-021

SUBJECT: Design Services for PATCO LINDENWOLD SHOP AND OFFICE IMPROVEMENTS

COMMITTEE: Operations & Maintenance

COMMITTEE MEETING DATE: March 5, 2019

BOARD ACTION DATE: March 20, 2019

PROPOSAL: That the Board authorizes staff to negotiate an agreement with Burns Engineering, Incorporated to provide Design, Bidding and Award, and Construction Support Services for the PATCO Lindenwold Shop and Office Improvements.

Amount: $759,891

Consultant: Burns Engineering, Incorporated

Other Consultants: Gannett Fleming Architects, Inc. Urban Engineers, Incorporated WSP USA, Incorporated

Engineers Estimate: $730,600

MBE/WBE Goals: MBE/WBE: 10% combined

Consultant Proposed MBE/WBE Commitments: MBE: 1.3%

WBE: 27.5%

PURPOSE: To provide engineering design services required to develop the most feasible and economical rehabilitation alternatives and final design for PATCO Lindenwold Shop and Office Improvements.

BACKGROUND: The Scope of Services the Authority requires includes, but is not limited to, the design services to develop preliminary and final plans, specifications, and cost estimates for the improvements to PATCO Lindenwold Shop and Office spaces. This will include all design services required to develop drawings and specifications for performing improvements to the buildings various architectural, civil, structural, electrical, mechanical, plumbing, and communication systems, as well as detailed phasing plans.
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 June 28, 2018. FOUR (4) 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.

Burns Engineering, Incorporated was the highest technically ranked firm. The proposed Project Manager has previous experience with rehabilitation projects for PATCO. The firm was involved with PATCO’s Station Accessibility Improvements, Power upgrades, Concourse/Station Improvement, escalator replacements and the original shop improvement contract in 2003. Overall, the team assembled by Burns Engineering, 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, Burns Engineering’s price was determined to be fair and reasonable.

It is recommended that an engineering services agreement be negotiated with Burns Engineering, Incorporated for the costs and associated fees not to exceed $759,891 to provide engineering services in accordance with the Request for Proposal.

SUMMARY:

| Amount:        | $759,891                  |
| Source of Funds: | 2018 A Revenue Bonds    |
| Capital Project #: | PTD.21702         |
| Operating Budget: | N/A                    |
| Master Plan Status: | N/A                |
| Other Fund Sources: | N/A                |
| Duration of Contract: | Design Services, 10 months; Bidding and Award and Construction Support Services, approximately 22 months from issuance of Contractor Notice to Proceed |
| Other Parties Involved: | N/A                |
| Estimated Number of Jobs Supported: | 3                 |
RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority accepts the Proposal of Burns Engineering, Incorporated to provide Design Services for PATCO Lindenwold Shop and Office Improvements and that the proper officers of the Authority be and hereby are authorized to negotiate an Agreement with Burns Engineering, Incorporated for an amount not to exceed $759,891, 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: $759,891
Source of Funds: 2018 A Revenue Bonds
Capital Project #: PTD.21702
Operating Budget: N/A
Master Plan Status: N/A
Other Fund Sources: N/A
Duration of Contract: Design Services, 10 months; Bidding and Award and Construction Support Services, approximately 22 months from issuance of Contractor Notice to Proceed

Other Parties Involved: N/A
Estimated Number of Jobs Supported: 3
MEMORANDUM

DELAWARE RIVER PORT AUTHORITY
of Pennsylvania & New Jersey

TO: O&M Committee Members
FROM: Michael P. Venuto, Chief Engineer
DATE: March 5, 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 June 28, 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:

Burns Engineering, Incorporated
Gannett Fleming Architects, Inc.
Urban Engineers, Incorporated
WSP USA, Incorporated

The short listed firms were sent a RFP on August 29, 2018. The Technical Proposals and separate sealed Price Proposals were received on October 29, 2018 from Burns Engineering, Incorporated, Gannett Fleming Architects, Inc., Urban Engineers, Incorporated and WSP USA, Incorporated. The Review Committee, consisting of Three (3) staff engineers, reviewed and evaluated the Technical Proposals.

Burns Engineering, Incorporated was the highest technically ranked firm. The proposed Project Manager has previous experience with rehabilitation projects for PATCO. The firm was involved with PATCO Station Accessibility Improvement, Power upgrades, Concourse/Station Improvement, escalator replacements and the original shop improvement contract in 2003. Overall, the team assembled by Burns Engineering, 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 $730,600, as a guide. Price Proposals were opened on 11/19/2018.
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>4,604</td>
<td>$730,600</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Burns Engineering</td>
<td>5,808</td>
<td>$799,955</td>
<td>5,557</td>
</tr>
<tr>
<td>2</td>
<td>WSP USA</td>
<td>11,869</td>
<td>$1,668,417.13</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Gannett Fleming</td>
<td>5,027</td>
<td>$720,958</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Urban Engineers</td>
<td>2,137</td>
<td>$252,467.37</td>
<td></td>
</tr>
</tbody>
</table>

The Price Proposal from the highest technically ranked firm, Burns Engineering, Incorporated, dated 10/29/2018 was reviewed by Engineering Department staff. It was observed to be 10% higher than the Engineer’s Estimate due to geotechnical hours. Negotiations commenced which resulted in a final Price Proposal in an amount of $759,891. Based on the Review Committee’s findings the Price Proposal of $759,891 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, Burns Engineering, Incorporated.

Based on a review of the Review Committee’s evaluation and supporting documentation, I concur with the recommendation to engage Burns Engineering, Incorporated of Philadelphia, Pa, in the amount of $759,891 for this Agreement.