SUMMARY STATEMENT


COMMITTEE: Operations and Maintenance

COMMITTEE MEETING DATE: January 18, 2012

BOARD ACTION DATE: February 15, 2012

PROPOSAL: That the Board authorizes staff to negotiate an agreement with Burns Engineering, Inc. to provide Construction Monitoring Services for Contract No. PATCO-48-2011, Escalator Replacements at Woodcrest, 12th-13th & Locust and 15th-16th & Locust Stations.

Amount: $519,100.00

Consultant: Burns Engineering, Inc.
1835 Market Street, Suite 300
Philadelphia, PA 19103

Other Consultants: Gannett Fleming, Inc.

Engineers Estimate: $515,240.52

PURPOSE: To provide full-time, on-site construction inspection and monitoring services for Contract No. PATCO-48-2011, Escalator Replacements at Woodcrest, 12th-13th & Locust and 15th-16th & Locust Stations. 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. PATCO-48-2011 consists of the complete replacement of the four (4) existing escalators that serve PATCO’s Woodcrest, 12th-13th & Locust, and 15th-16th & Locust Stations.

The Authority publicly advertised its intent to retain a consultant and invited interested firms to submit Statements of Qualifications. Five (5)
firms responded with Statements of Qualifications on February 10, 2011. Two (2) 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.

Burns Engineering, Inc. and Gannett Fleming, Inc. were ranked equal on technical merit. Both firms demonstrated a good understanding of the project and presented staff experienced in the construction of rail transit facilities. Burns Engineering’s estimated labor to perform the required services was significantly lower than Gannett Fleming’s and Burns Engineering, Inc. was determined to offer the best value.

In accordance with the Delaware River Port Authority’s qualification based selection procedure, the Price Proposal submitted by Burns Engineering, Inc. 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, Inc. for the costs and associated fees not to exceed $519,100.00 to provide engineering services in accordance with the Request for Proposal.

SUMMARY:

<table>
<thead>
<tr>
<th>Amount:</th>
<th>$519,100.00</th>
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</thead>
<tbody>
<tr>
<td>Source of Funds:</td>
<td>2010 Revenue Bonds (Series D)</td>
</tr>
<tr>
<td>Capital Project #:</td>
<td>PD0918</td>
</tr>
<tr>
<td>Operating Budget:</td>
<td>N/A</td>
</tr>
<tr>
<td>Master Plan Status:</td>
<td>N/A</td>
</tr>
<tr>
<td>Other Fund Sources:</td>
<td>N/A</td>
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<tr>
<td>Duration of Contract:</td>
<td>20 months</td>
</tr>
<tr>
<td>Other Parties Involved:</td>
<td>N/A</td>
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<tr>
<td>Estimated Number of Jobs Supported:</td>
<td>2</td>
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RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority accepts the Proposal of Burns Engineering, Inc. to provide Construction Monitoring Services for Contract No. PATCO-48-2011, Escalator Replacements at Woodcrest, 12th-13th & Locust and 15th-16th & Locust Stations and that the proper officers of the Authority be and hereby are authorized to negotiate an Agreement with Burns Engineering, Inc. for an amount not to exceed $519,100.00, 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: 
Amount: $519,100.00
Source of Funds: 2010 Revenue Bonds (Series D)
Capital Project #: PD0918
Operating Budget: N/A
Master Plan Status: N/A
Other Fund Sources: N/A
Duration of Contract: 20 months
Other Parties Involved: N/A
Estimated Number of Jobs Supported: 2
The Request for Qualifications (RFQs), which was posted on the Authority’s web-site, invited consultants to submit Statements of Qualifications (SOQs). Five (5) firms submitted SOQs on February 10, 2011.

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, Inc.
Gannett Fleming, Inc.

The short listed firms were sent a RFP on April 6, 2011. The Technical Proposals and separate sealed Price Proposals were received on May 12, 2011 from both firms. The Review Committee, consisting of four (4) staff engineers, reviewed and evaluated the Technical Proposals.

Burns Engineering, Inc. and Gannett Fleming, Inc. were ranked equal on technical merit. Both firms demonstrated a good understanding of the project and presented staff experienced in the construction of rail transit facilities.

The Review Committee recommended that the Price Proposals from both firms be opened and compared. Price Proposals were opened on June 3, 2011. Burns Engineering’s estimated labor to perform the required services was significantly lower than Gannett Fleming’s and Burns Engineering, Inc. was determined to offer the best value.
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>3,719</td>
<td>$515,240.52</td>
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<tr>
<td>1</td>
<td>Burns Engineering, Inc.</td>
<td>4,971</td>
<td>$675,600.00</td>
<td>3,064</td>
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<tr>
<td>1</td>
<td>Gannett Fleming, Inc.</td>
<td>7,913</td>
<td>$981,441.50</td>
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</table>

The Price Proposal from Burns Engineering, Inc., dated May 12, 2011 was reviewed by Engineering Department staff. It was observed to be 31% higher than the Engineer’s Estimate. Negotiations commenced which resulted in a final Price Proposal in an amount of $519,100. Based on the Review Committee’s findings the Price Proposal of $519,000 has been determined to be fair and reasonable and therefore the committee recommends that an Engineering Services Agreement be issued to Burns Engineering, Inc.

Based on a review of the Review Committee’s evaluation and supporting documentation, I concur with the recommendation to engage Burns Engineering, Inc. of Philadelphia, PA, in the amount of $519,100 for this Agreement.

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