SUMMARY STATEMENT

ITEM NO. DRPA-15-027

SUBJECT: Sole Source Procurement
For Replacement and Upgrade of Ben
Franklin Bridge Moveable Barrier Wall System

COMMITTEE: New Business

COMMITTEE MEETING DATE: N/A

BOARD ACTION DATE: March 18, 2015

PROPOSAL: That the Board authorize staff to negotiate and enter into a sole source procurement contract for a five (5) year duration for the purchase of a Steel Reactive Tension Barrier Wall System for the Benjamin Franklin Bridge as a replacement and upgrade to the existing concrete barrier wall system.

Vendor: Lindsay Transportation Solutions Sales and Service LLC
Vacaville, California

Amount: Not-to-Exceed Cost of $7,375,700

Period: Five Years Commencing 2015 through 2020

PURPOSE: The Benjamin Franklin Bridge has a moveable barrier wall along the bridge roadway deck which separates the opposing directions of traffic and is moved multiple times on a daily basis throughout the year using a moveable barrier machine. The wall is a significant safety asset for our operations and the public. Staff has determined that replacement and upgrade of the existing concrete barrier wall to a steel shell, concrete encased reactive tension wall system would be beneficial for the management and longevity of both the barrier wall and the barrier machine and further improve traffic safety in the event of barrier wall hits. Sole source procurement would be required since the barrier machine and the corresponding barrier wall system components are only manufactured and supplied by Lindsay Transportation Solutions (formerly Barrier Systems).
BACKGROUND: The existing barrier machine and moveable barrier wall was installed in the year 2000 and consisted of concrete segments with a wide base profile and flexible hinges. Over time, improvements have been made by the manufacturer to the barrier wall which included galvanized steel construction, a narrower base profile allowing slightly wider travel lane widths and tighter hinging. The wall system improvement upgrades result in significantly less wall displacement when hit; reduced level, extent and duration of emergency response by Public Safety and less clean up and wall corrections by Bridge Operations; and less wear and tear on barrier machine critical parts and hardware involved in daily wall moves. Furthermore, the new barrier wall system will be identical to the type wall system installed in 2010 at the Walt Whitman Bridge during the major redecking project. Staff has negotiated the best possible pricing for fabrication, shipment and delivery of the wall system which shall be purchased and delivered progressively and in phases over the five (5) year contract. The contract shall include a provision for DRPA to gain cost credits under a buyback option for the existing concrete segments that would no longer be used on the wall. The phased installation would be performed by DRPA Bridge Operations in-house forces.

Since the implementation of the barrier wall system in the year 2000, all purchases of machine parts and wall repair components have been sole source since the vendor is the sole manufacturer and supplier of the wall system. Furthermore, Purchasing staff has verified that the barrier wall system is not available through Federal GSA or state contracts. Since 1984, Barrier Systems, Inc. owned all the technology related to the moveable barrier system and was sold to Lindsay Corporation in 2006 as a wholly owned subsidiary. In 2012, Lindsay filed to change Barrier Systems name to Lindsay Transportation Solutions Sales and Service LLC. Therefore, the original sole source procurement in year 2000 with Barrier Systems, Inc. becomes continued sole source under the company’s new name and corporation.

It is recommended that a contract be negotiated for sole source procurement of a steel reactive tension barrier wall system with Lindsay Transportation Solutions Sales and Service LLC of Vacaville, California at an amount not-to-exceed $7,375,700 for a five (5) year period.
SUMMARY STATEMENT

Sole Source Procurement For Replacement and Upgrade of Ben Franklin Bridge Moveable Barrier Wall System

SUMMARY:

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amount</td>
<td>Not-to-Exceed $7,375,700</td>
</tr>
<tr>
<td>Source of Funds</td>
<td>2013 Revenue Bonds and General Fund</td>
</tr>
<tr>
<td>Capital Project #</td>
<td>BF1504</td>
</tr>
<tr>
<td>Operating Budget</td>
<td>N/A</td>
</tr>
<tr>
<td>Master Plan Status</td>
<td>Included in Approved Five (5) Year Capital Program</td>
</tr>
<tr>
<td>Other Fund Sources</td>
<td>N/A</td>
</tr>
<tr>
<td>Duration of Contract</td>
<td>Five (5) year period 2015 to 2020</td>
</tr>
<tr>
<td>Other Parties Involved</td>
<td>N/A</td>
</tr>
</tbody>
</table>
RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority authorizes staff to negotiate and enter into a sole source procurement contract for the purchase of a Steel Reactive Tension Barrier Wall System for the Benjamin Franklin Bridge as a replacement and upgrade to the existing concrete barrier wall system for a period of five (5) years at an amount not-to-exceed $7,375,700; 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 Delaware River Port Authority. 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 the Delaware River Port Authority.

SUMMARY:

Amount: Not-to-Exceed $7,375,700
Source of Funds: 2013 Revenue Bonds and General Fund
Capital Project #: BF1504
Operating Budget: N/A
Master Plan Status: Included in Approved Five (5) Year Capital Program
Other Fund Sources: N/A
Duration of Contract: Five (5) year period 2015 to 2020
Other Parties Involved: N/A