SUMMARY STATEMENT

ITEM NO.  SUBJECT: Contract No. 35-B, PATCO 11th Street Interlocking Rehabilitation

COMMITTEE: Operations and Maintenance

COMMITTEE MEETING DATE: July 16, 2008

BOARD ACTION DATE: August 20, 2008

PROPOSAL: That the Board authorizes staff to negotiate an agreement with the firm of Railworks Track Systems, Inc. to rehabilitate PATCO’s 11th Street Interlocking.

Amount: $2,334,836.00

Contractor: Railworks Track System, Inc.
Hilltop and Midland Terrace, Bldg. D
Sewell, NJ 08080

Other Bidders: Railroad Construction Co. $2,459,956.00 of South Jersey

Engineer’s Estimate: $1,858,375.00

PURPOSE: To remove and replace four turnouts, one crossing diamond, and approach rail and select ties within the PATCO 11th Street Interlocking.

BACKGROUND: The PATCO facility consists of two operating tracks with thirteen operational stations and fourteen interlockings. Each interlocking is comprised of an arrangement of switches, signals, turnouts, ties, ballast, and electrical components. All fourteen interlocking controls are interconnected to prevent conflicting movements through track...
junctions, crossings, and crossovers. Proper functionality of the interlockings is necessary to ensure overall system safety, reliability and minimal service disruptions. During normal operation, the 11th Street interlocking approaching 12-13th & Locust Street stations is used to change trains from Track 2 to Track 1 in the westbound direction and from Track 1 to Track 2 in the east-bound direction. The interlocking components were installed in 1969 and have deteriorated to the point where routine PATCO maintenance is no longer efficient. Repairs and replacement of interlocking components is necessary in order for PATCO to safely operate its passenger service.

In 2003, a consulting engineering firm performed a condition assessment of all fourteen interlockings on the PATCO system. Construction in 2005 addressed repair recommendations for eleven of the interlockings. Contract 35-B will address the remaining recommendations of the 2003 assessment.

The project was publicly advertised and bid documents were offered to the public beginning on May 28, 2008 with a bid opening date of July 2, 2008. Seven (7) sets of documents were sold. A total of two (2) bids were received. The low bid was submitted by Railworks Track System, Inc. in the amount of $2,334,836.00.

Staff has completed the evaluation of bids and recommends that the contract be awarded to Railworks Track System, Inc. in the amount of $2,334,836.00 as the lowest responsive bidder to perform the contract work.

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<thead>
<tr>
<th>SUMMARY:</th>
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<tbody>
<tr>
<td><strong>Amount:</strong></td>
<td>$2,334,836.00</td>
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<tr>
<td><strong>Source of Funding:</strong></td>
<td>1999 Revenue Bonds, General Fund 20% ($466,967.20)</td>
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<td><strong>Operating Budget:</strong></td>
<td>N/A</td>
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<td><strong>Capital Project #:</strong></td>
<td>PD0804</td>
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<td><strong>Master Plan Status:</strong></td>
<td>2000 Master Plan Update</td>
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<td><strong>Other Fund Sources:</strong></td>
<td>Federal Transit Administration 80% ($1,867,868.80)</td>
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<td><strong>Duration of Contract:</strong></td>
<td>490 Calendar Days</td>
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<td><strong>Other Parties Involved:</strong></td>
<td>Federal Transit Administration</td>
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Contract No. 35-B, PATCO 11th Street Interlocking Rehabilitation
RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority accepts the bid of Railworks Track System, Inc. to perform the work for Contract No. 35-B, PATCO 11th Street Interlocking Rehabilitation and that the proper officers of the Authority be and hereby are authorized to negotiate an Agreement with Railworks Track System, Inc. for an amount not to exceed $2,334,836.00, as per the attached Summary Statement; and be it further

RESOLVED: The Chair, Vice Chair 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 Chair, Vice Chair and Chief Executive Officer, and if thereafter, either the Chair or Vice Chair 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 Chair and Vice Chair 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 document(s) on behalf of DRPA.

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