SUMMARY STATEMENT

ITEM NO.                SUBJECT:  Contract No. 10-I, PATCO Front Street Substation Track #2 DC Feeder Replacement Project

COMMITTEE:             Operations & Maintenance

COMMITTEE MEETING DATE: September 16, 2009

BOARD ACTION DATE:     October 21, 2009

PROPOSAL:  That the Board authorizes staff to negotiate a construction contract with the firm of Coastal Electric and Environmental Services, Incorporated to perform the replacement of the electrical cables and sectionalizing switches providing DC power to the PATCO 3rd rail on track #2 at PATCO’s Front Street substation in Philadelphia.

Amount:    $ 385,078.80

Contractor: Coastal Electric and Environmental Services, Inc
           1433 Mays Landing Road
           Folsom, NJ  08037

Other Bidders: Carr & Duff, Inc. $ 393,000.00
                Vanalt Electrical Construction, Inc. $ 514,480.00
                The Farfield Company $ 987,842.27

Engineers Estimate: $ 350,000.00

PURPOSE:    This project will replace the electrical conductors and sectionalizing switches feeding DC power to the 3rd rail on track #2 at PATCO Front Street substation. The sectionalizing switches will be relocated to a ground-level chamber from a deteriorated metal chamber just below track level at elevation on the Benjamin Franklin Bridge.

BACKGROUND: In 2006 and electrical fire was caused by deteriorated conduit and feeder cables feeding the 3rd rail (DC feeders) on track #1 at PATCO Front Street substation. Emergency repairs were made to replace the deteriorated conduit and feeder cables as well as equipment damaged by the electrical fire. A ground level chamber was rehabilitated and used to house new DC sectionalizing switches used to feed and de-energize the 3rd rail. The switches were relocated from a deteriorated metal chamber just below track level on the Benjamin Franklin Bridge. An interim
replacement of the most deteriorated portions of the DC was performed to prevent the most immediate potential cause of a similar incident on track #2 at Front Street substation.

This project will complete the work on the track #2 side of Front Street substation to prevent longer-term potential causes of a similar incident to that which occurred on track #1. This will result in nearly identical installations for the feeders on both tracks at Front Street substation, placing the DC sectionalizing switches in a more convenient and safer location.

The project was publicly advertised and bid documents were offered to the public beginning on August 6, 2009 with a bid opening date of September 1, 2009. Six (6) sets of documents were sold. A total of four (4) bids were received. The lowest responsive bid was submitted by Coastal Electric and Environmental Services, Inc. in the amount of $385,078.80.

Staff has completed the evaluation of bids and recommends that the contract be awarded to Coastal Electric and Environmental Services, Inc., in the amount of $385,078.80 as the lowest responsive bidder to perform the contract work.

SUMMARY:

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<tr>
<th>Category</th>
<th>Details</th>
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<tbody>
<tr>
<td>Amount</td>
<td>$385,078.80</td>
</tr>
<tr>
<td>Source of Funds</td>
<td>General Fund/Subject to Reimbursement by Future Bond Proceeds</td>
</tr>
<tr>
<td>Capital Project #</td>
<td>PF0603</td>
</tr>
<tr>
<td>Operating Budget</td>
<td>N/A</td>
</tr>
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<td>Master Plan Status</td>
<td>Approved</td>
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<tr>
<td>Other Fund Sources</td>
<td>FTA Project # NJ-03-0139</td>
</tr>
<tr>
<td>Duration of Contract</td>
<td>90 days</td>
</tr>
<tr>
<td>Other Parties Involved</td>
<td>N/A</td>
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<tr>
<td>Estimated Number of Jobs Created</td>
<td>3</td>
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RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority accepts the bid of $385,078.80 to replace the electrical conductors and sectionalizing switches feeding DC power to the 3rd rail on track #2 at PATCO Front Street substation, and that the proper officers of the Authority be and hereby are authorized to negotiate a contract with Coastal Electric and Environmental Services, Inc. for the required work in an amount not to exceed $385,078.80, 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: $385,078.80  
Source of Funds: General Fund/Subject to Reimbursement by Future Bond Proceeds  
Capital Project #: PF0603  
Operating Budget: N/A  
Master Plan Status: Approved  
Other Fund Sources: FTA Project # NJ-03-0139  
Duration of Contract: 90 days  
Other Parties Involved: N/A  
Estimated Number of Jobs Created: 3