SUMMARY STATEMENT

ITEM NO. DRPA-20-091


COMMITTEE: Operations & Maintenance

COMMITTEE MEETING DATE: August 4, 2020

BOARD ACTION DATE: August 19, 2020

PROPOSAL: That the Board authorizes staff to negotiate a construction contract with the firm of Railroad Construction Company, Incorporated to perform the replacement of the Way Interlocking track and perform structural improvements in the Camden Subway.

Amount: $14,277,180.00

Contractor: Railroad Construction Company, Inc.
75-77 Grove Street
Paterson, NJ 07503

Other Bidders: AP Construction $17,788,360.00
JPC Inc. $17,991,800.00

Engineers Estimate: $15,448,700.00

MBE/WBE Goals: MBE: 8%
WBE: 4%

Contractor Proposed
MBE/WBE Commitments: MBE: 16%
WBE: 4.8%

PURPOSE: To perform all required to replace four turnouts, one crossing diamond, approach rail, electrical and communications improvements with Way Interlocking. Work also includes the repairs to the subway floor slab, steel and concrete repairs within the Camden Subway.

BACKGROUND: The PATCO facility consists of fourteen interlockings. Each interlocking is comprised of an arrangement of switches, signals, turnouts, ties, 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, Way interlocking approaching Broadway 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 eastbound direction. The interlocking was installed in 1980 and has 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 2018, a consulting engineering firm performed a condition assessment of the track and Camden Subway as part of the biennial inspection. Repairs and replacements noted in the report will be addressed in this Contract.

The project was publicly advertised and bid documents were offered to the public on February 27, 2020 with a bid opening date of May 12, 2020. Twenty-one (21) sets of documents were requested in Ariba. A total of three (3) bids were received. The low responsive and responsible bid was submitted by Railroad Construction Company, Incorporated in the amount of $14,277,180.00.

Staff has completed the evaluation of bids and recommends that the contract be awarded to Railroad Construction Company, Incorporated, in the amount of $14,277,180.00 as the low responsive and responsible bidder.

**SUMMARY:**

- **Amount:** $14,277,180.00
- **Source of Funds:** 2018 A Revenue Bonds
- **Capital Project #:** PTD.01504
- **Operating Budget:** N/A
- **Master Plan Status:** N/A
- **Other Fund Sources:** N/A
- **Duration of Contract:** 15 months
- **Other Parties Involved:** N/A
- **Estimated Number of Jobs Supported:** 428
RESOLUTION

RESOLVED: That the Board of Commissioners of the Delaware River Port Authority accepts the bid of $14,277,180.00 to rehabilitate Way Interlocking and the Camden Subway, and that the proper officers of the Authority be and hereby are authorized to negotiate a contract with Railroad Construction Company, Incorporated for the required work in an amount not to exceed $14,277,180.00, 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.

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