

SUMMARY STATEMENT

ITEM NO.: PATCO-17-025

SUBJECT: Lindenwold Shop –
Electrical Infrastructure Rehabilitation
and Upgrade - Phase 2

COMMITTEE:

Operations & Maintenance

COMMITTEE MEETING DATE:

August 1, 2017

BOARD ACTION DATE:

August 16, 2017

PROPOSAL: That the Board authorizes staff to negotiate a contract with Northeast Communications Group, Inc. to rehabilitate and upgrade the electrical infrastructure in the Lindenwold Shop.

Amount: Up to \$193,242.00

Consultants: Northeast Communications Group, Inc.
242 Route 56
Yardville, NJ 08620

PURPOSE: To adopt a resolution authorizing staff to negotiate a contract with Northeast Communications Group, Inc. to rehabilitate and upgrade the electrical infrastructure in the Lindenwold Shop. This work will be under GSA Schedule No. GS-35F-475BA pricing.

BACKGROUND: In July of 2016, PATCO undertook a project to improve the electrical infrastructure within the Lindenwold Shop. That project upgraded the exhaust ventilation system; electrical conduits that were once buried and collapsed have now been rerouted aerially; new networkable LED lighting was installed throughout the Shop area; and all electrical circuit panels and breakers on the Shop floor were replaced.

Phase 2 is designed to build onto the improvements previously made as well as address additional deficiencies discovered during the initial phase of the project.

- The heater disconnects, which provide electrical power to the Shop heaters, are original and several have become inoperable and require replacement.
- Currently the conduits for the overhead doors are located underground. While these conduits have not failed yet, many of the other underground conduits have collapsed; therefore, to prevent a future problem, wiring will be routed overhead.
- Currently, all doors are on one 50 amp breaker, which configuration provides no protection to door motors. Individual fused disconnects will provide the necessary protection.

- **Wall-mounted oscillating fans will be utilized to dissipate heat in employee work areas. Wall-mounted fans were not included in Phase 1.**
- **The car wash has three (3) emergency doors located within the building that will be equipped with panic alarms should an individual egress through one of the exits.**
- **To prevent damage to carwash equipment, networked electronic signage will be installed to notify Train Operators when it is safe to proceed through carwash.**
- **Additional LED lighting will be procured to address areas that have been identified as needing more light and were not included in Phase 1.**

Utilizing Northeast Communications Group, Inc., this project will address all of the above listed deficiencies and improve the overall safety and security of the Lindenwold Shop area.

SUMMARY:

Amount:	Not to exceed \$193,242.00
Source of Funding:	2013 Revenue Bonds
Operating Budget:	N/A
Capital Project #:	PTD.31723
Master Plan Status:	N/A
Other Fund Sources:	N/A
Duration of Contract:	Four (4) months
Other Parties Involved:	N/A

PATCO-17-025
Operations & Maintenance: August 1, 2017
Board Date: August 16, 2017
Lindenwold Shop – Electrical Infrastructure
Rehabilitation and Upgrade - Phase 2

RESOLUTION

RESOLVED: That the Board of Commissioners of the Port Authority Transit Corporation authorizes staff to negotiate a contract with Northeast Communications Group, Inc. to rehabilitate and upgrade the electrical infrastructure in the Lindenwold Shop at a cost not to exceed \$193,242.00; and be it further

RESOLVED: That the Chairman, Vice Chairman and the President must approve and are hereby authorized to approve and execute all necessary agreements, contracts or other documents on behalf of PATCO. If such agreements, contracts, or other documents have been approved by the Chairman, Vice Chairman and President 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 PATCO along with the President. 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 President shall execute such documents on behalf of PATCO.

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