SUMMARY STATEMENT

ITEM NO.: PATCO-18-018  SUBJECT: Backup Generator Program – Ashland Station

COMMITTEE: Operations & Maintenance

COMMITTEE MEETING DATE: June 12, 2018

BOARD ACTION DATE: June 20, 2018

PROPOSAL: That the Board authorizes staff to negotiate a contract with Net Q Multimedia Company to install a fully networkable, 275 KW, backup generator at PATCO’s Ashland Station for the sole purpose of providing backup power to Ashland Station.

Amount: Up to $543,613.00

Consultant: Net Q Multimedia Company
919 Route 33 Unit 52
Freehold, NJ 07728

PURPOSE: To adopt a resolution authorizing staff to negotiate a contract with Net Q Multimedia Company to install a fully networkable, 275 KW, backup generator at PATCO’s Ashland Substation. This work will be under NJ State Contract T-2989 pricing.

BACKGROUND: Currently, Ashland Station does not have any dedicated backup power source. Power for Ashland Station comes directly from the local utility company (PSE&G). The LAN cabinet battery backup which in the event of a commercial power outage can provide power for approximately 30 minutes. The escalator, fare collection equipment, and HV/AC would cease to operate, and most station lighting and parking lot lighting would go dark.

This project will install a fully networkable 275 KW generator capable of producing 400 amps at Ashland Station. This new generator will be capable of providing sufficient power to keep all of Ashland Station fully powered, including but not limited to station and parking lot lighting, an escalator, HV/AC systems, fare collection equipment, and a LAN room in the event of a power outage. The generator will have sufficient capacity to run the soon to be installed elevator. The new generator will have the capability to run for over 24 hours at full load before being required to be refueled. This is the third phase of a multi-year project to install emergency generators at various PATCO facilities. In 2017, emergency generators were installed at Center Tower and Lindenwold Station.
The generator will have an annunciator panel that will allow staff to view the generator’s current status. In addition, the Cummins Power Commander remote monitoring system will also be installed. Anytime there is a condition warranting action, the Cummins Power Commander will send email notifications to whomever is designated.

**SUMMARY:**

- **Amount:** Not to exceed $543,613.00
- **Source of Funding:** General Fund
- **Operating Budget:** N/A
- **Capital Project #:** PTD.31609
- **Master Plan Status:** N/A
- **Other Fund Sources:** N/A
- **Duration of Contract:** Four (4) months
- **Other Parties Involved:** N/A
RESOLUTION

RESOLVED: That the Board of Commissioners of the Port Authority Transit Corporation authorizes staff to negotiate a contract not to exceed $543,613.00 with Net Q Multimedia Company to install a fully networkable, 275 KW, backup generator at PATCO’s Ashland Station;

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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