

**SUMMARY STATEMENT**

**ITEM NO.: PATCO-17-020**

**SUBJECT: Backup Generator  
Program – Lindenwold Station**

**COMMITTEE:**

**Operations & Maintenance**

**COMMITTEE MEETING DATE:**

**July 11, 2017**

**BOARD ACTION DATE:**

**July 19, 2017**

**PROPOSAL:** That the Board authorizes staff to negotiate a contract with Oliver Communications Group, Inc. to install a fully networkable, 275 KW, backup generator at PATCO's Lindenwold Substation for the sole purpose of providing backup power to Lindenwold Station.

**Amount:** Up to \$491,113.00

**Consultant:** Oliver Communications Group, Inc.  
2457 Old York Road  
Bordentown, NJ 08505

**PURPOSE:** To adopt a resolution authorizing staff to negotiate a contract with Oliver Communications Group, Inc. to install a fully networkable, 275 KW, backup generator at PATCO's Lindenwold Substation. This work will be under GSA Schedule No. GS-35F-204DA pricing.

**BACKGROUND:** Currently, Lindenwold Station does not have any dedicated backup power source. The LAN cabinets have battery backup which in the event of a commercial power outage can provide power for approximately 30 minutes. The escalator, elevator and HV/AC would cease to operate, and most station lighting and parking lot lighting would be dark.

This project will install a fully networkable 275 KW generator capable of producing 400 amps at Lindenwold Substation. This new generator will be capable of providing sufficient power to keep the entire Lindenwold Station fully powered, including but not limited to station and parking lot lighting, an elevator, an escalator, HV/AC systems, and two LAN rooms should commercial power be lost. The new generator will have the capability to run for over 24 hours at full load before being required to be refueled. This generator will be located outside the substation to prevent excessive heat buildup within the substation. This is the second phase of a multi-year project to install emergency generators at various PATCO facilities. Earlier in 2017 we completed installation of an emergency generator at Center Tower.

**An annunciator panel allows 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.**

<b>SUMMARY:</b>	<b>Amount:</b>	<b>Not to exceed \$491,113.00</b>
	<b>Source of Funding:</b>	<b>2013 Revenue Bonds</b>
	<b>Operating Budget:</b>	<b>N/A</b>
	<b>Capital Project #:</b>	<b>PTD.31609</b>
	<b>Master Plan Status:</b>	<b>N/A</b>
	<b>Other Fund Sources:</b>	<b>N/A</b>
	<b>Duration of Contract:</b>	<b>Four (4) months</b>
	<b>Other Parties Involved:</b>	<b>N/A</b>

**RESOLUTION**

**RESOLVED:** That the Board of Commissioners of the Port Authority Transit Corporation authorizes staff to negotiate a contract with Oliver Communications Group, Inc. to install a fully networkable, 275 KW, backup generator at PATCO's Lindenwold Substation; not to exceed \$491,113.00; 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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