

SUMMARY STATEMENT

ITEM NO.: PATCO-16-029

SUBJECT: Center Tower Backup Generator

COMMITTEE:

Operations & Maintenance

COMMITTEE MEETING DATE:

October 11, 2016

BOARD ACTION DATE:

October 19, 2016

PROPOSAL: That the Board authorizes staff to negotiate a contract with Northeast Communications Group, Inc. to install a fully networkable, 275 KW, backup generator at PATCO's Center Tower.

Amount: Up to \$547,313.65

Consultant: Northeast Communications Group, Inc.
242 Route 156 Ste A
Trenton, NJ 08620-1724

PURPOSE: To adopt a resolution authorizing staff to negotiate a contract with Northeast Communications Group, Inc. to install a fully networkable, 275 KW, backup generator at PATCO's Center Tower. This work will be under GSA Schedule No. GS-35F-475BA pricing.

BACKGROUND: The current backup generator at Center Tower is over 30 years old and is only rated at 50 KW. When installed, 50 KW was sufficient to keep critical systems powered, in the event of a loss of commercial power from the local utility company. With a greater reliance on computers and other electrical components, the current generator is underrated and only a few select systems are on the backup. Also, given the age of the generator, repair parts are becoming difficult to come by.

This project will install a fully networkable 275 KW generator at Center Tower. This new generator will be capable of providing sufficient power to keep the entire facility powered should commercial power be lost. This would include systems such as the heating and air conditioning system, subway tunnel light at Mickle Street Tunnel, and the access gate to Center Tower. The new generator will have the capability to run for over 67 hours at full load before being required to be refueled, whereas the current generator would only last approximately 12 hours. This generator will also be located outside the building instead of inside the substation; this relocation will help alleviate the excessive heat that can be produced in the substation.

SUMMARY:	Amount:	Not to exceed \$547,313.65
	Source of Funding:	2013 Revenue Bonds
	Operating Budget:	N/A
	Capital Project #:	PTD.01609
	Master Plan Status:	N/A
	Other Fund Sources:	N/A
	Duration of Contract:	Two (2) 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 with Northeast Communications Group, Inc. to install a fully networkable, 275 KW, backup generator at PATCO's Center Tower; not to exceed \$547,313.65; 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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