ITEM NO.: PATCO-14-037  SUBJECT: Hardwiring Security Cameras, Emergency Call Boxes and Parking Lot Fare Gates at Haddonfield Station

COMMITTEE: Operations & Maintenance

COMMITTEE MEETING DATE: September 3, 2014

BOARD ACTION DATE: September 18, 2014

PROPOSAL: That the Board authorizes staff to negotiate a contract with SimplexGrinnell LP to hardwire security cameras, emergency call boxes and parking lot fare gates at Haddonfield Station.

Amount: Up to $337,000

Consultants: SimplexGrinnell LP
283 Gibraltar Road
Horsham, PA 19044

PURPOSE: To adopt a resolution authorizing staff to negotiate a contract with Simplex Grinnell LP to hardwire security cameras, emergency call boxes and parking lot fare gates at Haddonfield Station. This work will be under PA State Contract #4400010438 pricing.

BACKGROUND: Currently, the security cameras, emergency call boxes and parking lot gates communicate via Wi-Fi to the Authority’s network. Hard wiring provides significantly more secure communications than Wi-Fi.

The parking lot gates currently have dedicated power; however, the security cameras and emergency call boxes are powered by rechargeable batteries, which are recharged at night when the parking lot lights are illuminated. Hard wiring would be more reliable than batteries.

The use of hard wiring would result in a substantial improvement in reliability for the safety and security of our customers.

In addition to the above work, the last coin-operated parking lot gates will be removed and a new FREEDOM card parking lot gate will be installed in the coming months. The coin-operated gates are obsolete and parts can no longer be acquired to make needed repairs. The
gates frequently get jammed. Furthermore, these gates are the only fare equipment not connected to the AFC system.

Utilizing SimplexGrinnell, this project will address all of the above deficiencies and provide the necessary communications and power requirements for the existing security cameras, emergency call boxes and parking lot fare gates as well as supply the wiring for the upcoming replacement of the old coin-operated fare gates with a FREEDOM card parking gate.

SUMMARY:  
Amount: Not to exceed $337,000  
Source of Funding: 2013 Revenue Bonds  
Operating Budget: N/A  
Capital Project #: PD1410  
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 SimplexGrinnell LP to hardwire security cameras, emergency call boxes and parking lot fare gates at Haddonfield Station not to exceed $337,000; 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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