

**Washington Metropolitan Area Transportation Authority  
Board Action/Information Summary**

Action  
 Information

MEAD Number:  
99679

Resolution:  
 Yes  No

**PURPOSE**

Initiate and award a contract for the replacement of Fire and Intrusion Alarm (FIA) Systems at Royal, Northern, Western and Four Mile Run Bus Garages, as well as Stone Straw and Metro Supply Facility to comply with current fire codes.

**DESCRIPTION**

The fire alarm systems at four (4) bus garages and two (2) metro facilities are not fully compliant. The FIA systems at these locations are functional, however, they do not comply with current fire code standards. In addition, these facilities have minimal intrusion protection and alarm systems are not tied to a central alarm and sound only at the specific location.

New, state of the art FIA systems will bring these WMATA facilities into compliance with current fire codes. The new FIA systems will provide continuous detection to ensure all devices are functioning correctly, provide improved security and allow for centralized maintenance reporting and monitoring.

The new systems will be capable of detecting a fire or an intrusion within a specific area. All Fire and Intrusion alarms will be routed to a dedicated computer within OCC and all intrusion alarms will be routed directly to a computer monitored by MTPD. In addition, the new system is fail safe in that it will report status of all devices to ensure they are functioning properly.

The new FIA systems can protect WMATA employees and WMATA's assets, the fire alarm system will alert employees to leave the building while at the same time, call the local fire department, and notify both the OCC and MTPD.

## **FUNDING IMPACT**

Infrastructure Renewal Program, Fiscal 2007-2010

Project Title is ATC & Power Systems Replacement

Line Item Budget - \$33,848,772

This Action - \$3,880,000

Prior Actions - \$5,174,119

Subtotal - \$9,054,119

Remaining Budget - \$24,794,653

## **RECOMMENDATION**

Initiate and award a contract for the replacement of Fire and Intrusion Alarm (FIA) Systems at Royal, Northern, Western and Four Mile Run Bus Garages, as well as Stone Straw and Metro Supply Facility to comply with current fire codes.