

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

Action  
 Information

MEAD Number:  
100007

Resolution:  
 Yes  No

## PURPOSE

The purpose of this request is to initiate and award new competitive contracts and/or modifications to existing contracts for implementing a comprehensive IT Security program for WMATA.

## DESCRIPTION

Information Technology (IT) has implemented WMATA enterprise-wide software applications supporting the major business and operational areas of the Authority. A critical aspect of any IT program is the assurance that the overall environment is secure and provides safeguards to assure the continuity of operations. To that end, IT has established the Office of Metro IT Security (MITS) to serve as the IT Security Risk management organization for the Authority.

MITS will be a:

- catalyst for ensuring that information security risks are considered in both planned and ongoing operations,
- central resource for advice and expertise to business units throughout WMATA
- conduit for keeping senior and executive management informed about security-related issues and activities affecting the organization

MITS will be charged with implementing a successful IT security risk management program involving the identification, documentation, development and implementation of policies, standards, procedures, and guidelines to ensure the confidentiality, integrity, and availability of WMATA's electronic information assets. MITS will identify and implement strategies and tools for data classification and risk assessments. These will help to identify vulnerabilities and their associated threats so effective controls can be implemented.

To this end, MITS will acquire services, tools, and technologies to help facilitate review and generation of security policies, standards, guidelines, and procedures; compliance with commercial and federal regulations/laws (e.g. PCI, HIPAA); review of internal and

external infrastructure; design and implementation of technical security controls; monitoring of ingress and egress points; Authority-wide audit and validation of user access to enterprise applications; review and audit of privacy and confidentiality controls to customer data.

In support of the stated goals, MITS will review, create, acquire, design, build, implement, and/or manage the following:

- Network Security Engineering Services
- Information Security Architecture Design and Implementation
- Computer Incident Response and Forensics Analysis
- Identity Management System
- Enterprise Data and Laptop Encryption
- Information Security Policies, Standards, and Guidelines
- Secure Remote Access and Security Zones

## FUNDING IMPACT

Budget: Metro Matters  
Project: IT Security

### Metro Matters

<b>Budget Information:</b>	<b>FY09</b>	<b>FY10</b>	<b>Total</b>
<b>Budget Amount:</b>	\$1,925,000	\$1,000,000	\$2,925,000
<b>This Action:</b>	\$1,925,000	\$1,000,000	\$2,925,000
<b>Prior Obligations:</b>	\$0	\$0	\$0
<b>Subtotal:</b>	\$1,925,000	\$1,000,000	\$2,925,000
<b>Remaining Budget:</b>	\$0	\$0	\$0

### Urgent Unfunded

<b>Budget Information:</b>	<b>FY09</b>	<b>FY10</b>	<b>Total</b>
<b>This Action:</b>	\$3,600,000	\$1,800,000	\$5,400,000
<b>Total this Action:</b>	\$5,525,000	\$2,800,000	\$8,325,000

### Operating Budget

**Impact: No Impact**

**Remarks:** This action is subject to Board approval of the FY09 and FY10 budgets and availability of funds.

## **RECOMMENDATION**

The Board approves the initiation and award new contracts and/or modifications to existing contracts to implement a comprehensive IT Security program in compliance with the Authority's policies and procedures.