



Board Report

File #: 2017-0513, File Type: Project

Agenda Number: 24.

SYSTEM SAFETY, SECURITY AND OPERATIONS COMMITTEE OCTOBER 19, 2017

SUBJECT: TRANSIT FACILITIES HARDENING

ACTION: AUTHORIZATION FOR LIFE OF PROJECT BUDGET

RECOMMENDATION

CONSIDER:

- A. APPROVING Life-Of-Project budget for the capital project, Transit Facilities Hardening, in the amount of \$1,280,800; and
- B. AMENDING the FY18 Budget in the amount of \$885,800

ISSUE

For Metro's safety and security services to be effective, the continuous assessment of threats against our personnel and assets must be conducted. As the assessments are conducted, the upgrade of existing physical security equipment and procedures must occur due to the changing threat, equipment life cycle and the increased operational requirements.

Staff has anticipated the changing environment by requesting funding from DHS through the Transit Security Grant Program (TSGP) for improving the physical security equipment at five Divisions. Staff is requesting approval of the Life-Of-Project for the capital project with the grant from DHS, the Mass Transit Passenger Screening and Facilities Hardening for \$1,280,800. This approval will authorize staff to proceed with providing additional cameras, fencing and security kiosks at five critical Metro facilities that are in need of an upgrade, or "hardening."

DISCUSSION

In FY16, staff submitted an Investment Justification Application under FY16 DHS Transit Security Grant Program (TSGP) to secure funding for physical security equipment hardening. DHS awarded Metro \$1,130,800 to complete the project, and the period of performance is September 1, 2016 to August 31, 2019. The fund allocation was developed through conducting physical security surveys at the listed divisions, and the staff determined that the divisions that were assessed are in the greatest

need for improvement in their physical security posture. The surveys included determining the number of CCTV cameras that were in each location, and the view of each camera, the number of security kiosks for the contract guard force, the number and location of access control devices on doors, and the condition of the perimeter walls and lighting at the facilities. The hardening of Metro facilities will encompass the following:

- The divisions that were assessed by the Metro staff are mission essential areas which significant deficiencies were found in the current physical security posture to warrant improvement.
- These locations will have additional high definition CCTV cameras installed at yard locations where visibility is lacking. The increased number of cameras will improve the situational awareness of the personnel monitoring the cameras.
- Security kiosks will be installed at entrance and exit locations with viewing of property with CCTV cameras to detect any intrusion. These locations are very large, and the increased presence will be effective in deterring threats to our personnel and equipment.
- Enhance and add access control devices to secure employee access and egress points. Additional access control devices will protect our employees and equipment from unauthorized entry.
- Build walls with perimeter lighting to prevent theft and vandalism. Several locations need improved perimeter walls and lighting to present a hard target effect of our facilities and to deter unauthorized access.

Staff is anticipating the completion of the construction and implementation of the additional devices in August 2019.

DETERMINATION OF SAFETY IMPACT

This capital project expenditure will provide a positive safety impact to Metro employees, contractors and the public by providing enhanced safety and security against threats as well as provide better situational awareness and promote better behaviors from all.

FINANCIAL IMPACT

Staff is requesting to amend the FY18 budget in the amount of \$785,800, and \$100,000 in labor for this capital project, in cost center 2610, System Security and Law Enforcement. Since this is a multi-year project, the executive officer of System Security and Law Enforcement is responsible for budgeting in future years.

Impact to Budget

The DHS Grant funds of \$1,130,800 of this project, are eligible for bus and rail operating and capital improvements, although the grant award is for this specific project. The \$150,000 for Direct Labor ATU will be funded with TDA Article 4 funds, which are eligible for bus and rail operating and capital improvements.

ALTERNATIVES CONSIDERED

An option considered would be not to approve the funding from the Department of Homeland Security Grant Program. This alternative is not recommended because the hardening of Metro facilities is a necessary step to continue to improve our physical security posture at our facilities through threat evaluation and the life cycle of deployed equipment.

NEXT STEPS

Upon approval of recommendation, staff will set up the LOP and the FY18 annual budget for the capital project and commence work.

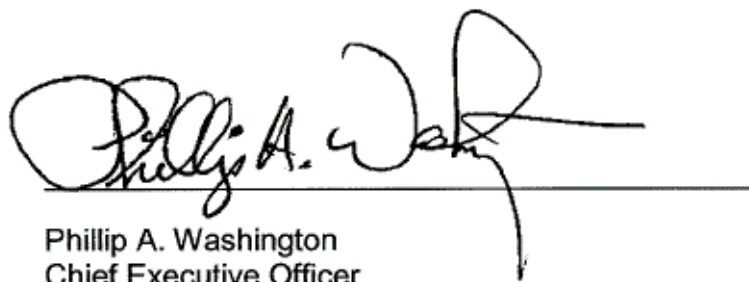
ATTACHMENTS

Attachment A - Project Summary Schedule

Attachment B - Financial Forecast

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Phillip A. Washington
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ATTACHMENT A

PROJECT SUMMARY SCHEDULE

HARDENING OF BUS AND RAIL FACILITIES

Projects Include:

- CCTV camera additions and replacement
- Security Kiosks
- Access control
- Intrusion protection

| | START DATE | COMPLETION DATE |
|---|-------------------|------------------------|
| Scope of Work and Stakeholders Coordination | 1-Sep-16 | 30-Sep-17 |
| Procurement | 1-Nov-17 | 1-Apr-18 |
| Contract Awards | 15-Apr-18 | 15-Jun-18 |
| Equipment Delivery and installation | 15-Jun-18 | 1-Jul-19 |
| Project Acceptance | 1-Jul-19 | 1-Aug-19 |
| Contract Closeout | 1-Aug-19 | 31-Aug-19 |

ATTACHMENT B

FINANCIAL FORECAST

| PROJECT / COSTS | FY 18 | FY19 |
|-----------------------------|-----------|-----------|
| Equipment/Contract Services | \$785,800 | \$345,000 |
| Metro Labor | \$100,000 | \$50,000 |