

Transportation Committee

Meeting date: November 25, 2013

For the Metropolitan Council meeting of December 11, 2013

Subject: Execute a Purchase Order for Motorola Voice Communications Console Hardware and a Sole Source Contract for Installation

District(s), Member(s): All

Policy/Legal Reference: Council Procurement Policy

Staff Prepared/Presented:

Brian Lamb, General Manager, 612-349-7510
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Division/Department: Metro Transit Bus Maintenance

Proposed Action

That the Metropolitan Council authorize the Regional Administrator to execute a purchase order for twelve (12) Motorola MCC7500 voice communications consoles and supporting equipment and a Sole Source authorization contract for the labor to install this proprietary equipment in the amount of \$1,036,563.

Background

Metro Transit uses the state 800MHz Allied Radio Matrix for Emergency Response (ARMER) system for voice communication for the bus and light rail systems. To utilize this system – a series of consoles are used as the interface between Metro Transit's control centers and all of its vehicles. Metro Transit currently has fifteen consoles which include four at the Rail Control Center (RCC) and eleven at the Transit Control Center (TCC).

In as early as 2016, the state ARMER system is planning to upgrade to a software version that is only compatible with a new voice communication console, the MCC7500. To maintain compatibility, Metro Transit has developed a plan to replace all existing system consoles and any expansion consoles with the MCC7500 console; this procurement replaces four existing consoles and adds eight new consoles. The remaining eleven existing consoles at TCC not included in this procurement are scheduled for replacement in 2014.

The proposed purchase of twelve consoles will be installed at two locations: six at the RCC and; six at an Emergency Backup Center for RCC and TCC operations.

Rail Control Center

The six MCC7500 consoles identified for the RCC will be utilized as follows: two will be additions to support Green Line LRT operations and four will replace existing consoles.

Emergency Backup Center

Metro Transit is implementing a Continuity of Operations Plan. Part of this plan is to provide a standalone backup site for RCC and TCC operations. Metro Transit is installing six MCC7500 consoles at the Emergency Backup Center for RCC and TCC continuity of operations

Rationale

This investment reflects the Council's commitment to maintain and preserve regional transit infrastructure investments.

Funding

Funding for these consoles has been budgeted for in the Metropolitan Council 2013-2018 Capital Improvement Program in projects 68312 and 65790.

Known Support / Opposition

There is no known opposition to the proposed action.