

Transportation Committee

For the Metropolitan Council meeting of January 22, 2014

Subject: Sole Source Authorization to Procure Vehicle Area Network Routers for All Council Revenue and Transit Police Vehicles

Proposed Action

That the Metropolitan Council authorize the Sole Source procurement of InMotion Technologies vehicle mobile gateway routers to be installed in each transit revenue and transit police vehicle. The estimate for this project is \$4,800,000 to equip approximately 2,000 vehicles.

Summary of Committee Discussion/Questions

IS Manager II Pancho Henderson and Metro Transit Deputy Director Bus Maintenance Tom Humphrey presented this item.

Each Metro Transit / Metropolitan Transportation Services vehicle has a number of distinct information technology systems that each have their own method of communications to central operations systems.

The vehicle Area Network (VAN) will consolidate all the current vehicle data systems onto a single wireless network.

This project covers all Metro Transits and MTS revenue vehicles, as well as non revenue vehicles such as Metro Transit's district supervisor vehicles and Metro Transit Police vehicles.

Councilmember Brimeyer seemed concerned with a sole source purchase and the fact that we haven't used this vendor before, but was more assured once Pancho explained the life expectancy of the equipment and also other locations where it is used.

Motion by Schreiber, seconded by Elkins and passed. Hearing no objection, Chair Duinick stated that this item could proceed to the full Council as a consent item.

Transportation Committee

Meeting date: January 13, 2014

For the Metropolitan Council meeting of January 22, 2014

Subject: Sole Source Authorization to Procure Vehicle Area Network Routers for All Council Revenue and Transit Police Vehicles

District(s), Member(s): All

Policy/Legal Reference: Council Policy 3-3 Expenditures – Procurement of Goods and Services over \$500,000

Staff Prepared/Presented:

Brian Lamb, General Manager, 612-349-7510

Vince Pellegrin, Chief Operating Officer, 612-349-7511

Jan Homan, Deputy Chief Operating Officer, Bus 612-349-7514

Rob Milleson, Director, Bus Maintenance, 612-349-5000

Thomas Humphrey, Deputy Director, Bus Maintenance, 612-349-5001

Pancho Henderson, IS Manager II, 651-602-1627

Paul Colton, Manager Fleet Services, 651-602-1668.

Micky Gutzmann, Director Contracts & Procurement, 651-602-1741

Division/Department: Metro Transit and Metropolitan Transportation Services

Proposed Action

That the Metropolitan Council authorize the Sole Source procurement of InMotion Technologies vehicle mobile gateway routers to be installed in each transit revenue, district supervisor and transit police vehicle. The estimate for this project is \$4,900,000 to equip approximately 2,100 vehicles.

Background

Today, each Metro Transit/Metropolitan Transportation Services vehicle has a number of distinct information technology (IT) systems (Verint, TransitMaster, Cubic, Luminator) that have their own method of communication to central operational systems.

The Vehicle Area Network (VAN) will consolidate all of the current vehicle data systems onto a single network. This will enable the vehicles to communicate with central operations via a single, robust, high speed wireless connection.

Rationale

This will simplify IT systems by reducing the number of radio modems, antennas and wireless access points; ease the maintenance of the network and; eliminate the use of 14 year old, unsupported Proxim wireless equipment. We will also provide real-time audio and video surveillance onto a bus when a Transit Police vehicle is in close proximity.

Funding

The cost for the project is estimated at \$4,900,000. The Metro Transit portion is contained in the Capital Improvement Program in the amount of \$2,800,000 and the Metropolitan Transportation Services portion is contained in the Capital Improvement Program in the amount of \$2,100,000.

Known Support / Opposition

No known opposition