

Transportation Committee

For the Metropolitan Council meeting of March 25, 2020

Subject: Sole Source Procurement of AVL/MDT with Trapeze Software Group, Inc.

That the Metropolitan Council authorize the Regional Administrator to enter into a sole source agreement with Trapeze Software Group Inc. for replacement of Automated Vehicle Location/Mobile Data Computer (AVL/MDC) devices for the Metro Mobility and Transit Link fleet in an amount not to exceed \$1,590,000 contingent on approval of Business Item 2020-64-JT 2020 Budget Amendment – 1st Quarter.

Summary of Committee Discussion/Questions

Ferguson asked if these units will be compatible with 5G. Colton said he would check. MTS Director Nick Thompson said that the 3G network is going to end in 2020.

Motion by Chamblis, seconded by Gonzalez. Motion carried, **consent** to Council.

Transportation Committee

Meeting date: March 9, 2020

For the Metropolitan Council meeting of March 25, 2020

Subject: Sole Source Procurement of AVL/MDT with Trapeze Software Group, Inc.

District(s), Member(s): All

Policy/Legal Reference: 3-4-3 Procurement Policy

Staff Prepared/Presented:

Nick Thompson – Director – MTS (651) 602-1754

Gerri Sutton – Asst. Director - Contracted Transit Services, MTS (651) 602-1672

Jody Jacoby – Director of Contracts and Procurement, Met Council (651) 602-1144

Paul Colton – Manager, Fleet Services, MTS (651) 602-1668

Division/Department: Metropolitan Transportation Services

Proposed Action

That the Metropolitan Council authorize the Regional Administrator to enter into a sole source agreement with Trapeze Software Group Inc. for replacement of Automated Vehicle Location/Mobile Data Computer (AVL/MDC) devices for the Metro Mobility and Transit Link fleet in an amount not to exceed \$1,590,000 contingent on approval of Business Item 2020-64-JT 2020 Budget Amendment – 1st Quarter.

Background

Metro Mobility and Transit Link have used the Trapeze AVL/MDT units since 2012 for on-board mobile scheduling data for the transit drivers and automated vehicle location for the dispatchers. This allows for live scheduling features that contribute to improved routing and service reliability on Metro Mobility and Transit Link service. These units were purchased in 2012 and are due for replacement. The AVL/MDCs have a useful life of 6 years.

Rationale

The Trapeze AVL/MDT devices are a critical component of Metro Mobility and Transit Link operations. The 3G cellular communication network is being phased out at the end of 2020. There are currently 688 units that cannot function with 4G communication. With the age of the existing equipment and technology communication changes, this is the best time to replace the equipment and avoid Metro Mobility and Transit Link disruptions to service.

Thrive Lens Analysis

The purchase of the Trapeze systems supports the Thrive Equity Outcome by providing ongoing reliable transportation to all Metro Mobility riders regardless of race, ethnicity, economic means or ability.

Funding

Regional Transit Capital funding will support this project, contingent on approval of Business Item 2020-64-JT 2020 Budget Amendment – 1st Quarter.

Known Support / Opposition

None