

Transportation Committee

Meeting date: November 7, 2018

For the Metropolitan Council meeting of November 14, 2018

Subject: Authorization to Negotiate and Award Monitoring & Diagnostic System RFP

District(s), Member(s): All

Policy/Legal Reference: LRT-LRV-Type 1-Monitoring and Diagnostic System replacement

Staff Prepared/Presented: Chris Royston, Manager LRV Overhaul & Special Projects

Division/Department: Metro Transit/Rail Vehicle Maintenance

Proposed Action

That the Metropolitan Council authorize the negotiation and execution of a contract with Siemens for an amount not to exceed \$2,200,000.

Background

The Type 1 Monitoring and Diagnostic System (MDS) has become obsolete. The original vendor no longer makes the MDS and replacement parts have become impossible to find. As a result, less than half of the Type 1 Light Rail Vehicles (LRV's) have fully functional systems.

A Request for Proposal (RFP) was issued, resulting in four proposals being received. An Evaluation Panel comprised of representatives from LRV Maintenance, LRV Operations, LRV Quality Assurance and Finance was convened. The consensus reached by the panel was that Siemens provided the most advantageous proposal to the Council.

Rationale

Replacing the obsolete MDS with a new updated system with off the shelf components (not specialized and good for multiple applications) will lead to long term availability of replacement parts. In addition, Metro Transit will have a fully functional MDS which will result in faster system analysis and improved efficiency.

Thrive Lens Analysis

The LRV Type 1, MDS replacement supports Thrive Outcomes by maintaining the LRV fleet and providing reliable, affordable, environmental friendly and safe mass transportation to our customers.

Funding

Funds are available in the 2018 Capital Budget.

Known Support / Opposition

No known opposition.