

Transportation Committee

Meeting date: June 23, 2014

For the Metropolitan Council meeting of July 9, 2014

Subject: Central Corridor Light Rail Transit (Green Line): Siemens LRV Contract Amendment for Spare Parts, Special Tools, Engineering and Vehicle Modifications
District(s), Member(s): All
Policy/Legal Reference: LRV Executed Contract 09P157
Staff Prepared/Presented: Brian J. Lamb, General Manager, 612-349-7510
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Rick Carey, Asst. Director Rail Vehicle Maintenance, 612-341-5628
Division/Department: Metro Transit / Central Corridor Project Office

Proposed Action

That the Metropolitan Council approve a contract amendment to increase the Siemens light rail vehicle (LRV) contract value by up to \$1,616,000 for a revised contract value of \$217,664,820 in accordance with the requirements of LRV Contract 09P157 Section 5.12.

Background

The existing Siemens light rail vehicle contract included a budget for spare parts and special tools. A list of recommended parts was developed within the included budget. With the experience of operating the Siemens Type 2 vehicles for over 18 months, there is a need for additional spare parts, special tools and vehicle modifications to increase the reliability and efficiency of service for the Green Line. Some of the items to be funded with this additional money include: a deployable ice cutter pantograph for ice mitigation, additional spare couplers, propulsion and auxiliary power supply inverters, a truck press for the Green Line shop for truck tire changes, and the engineering, labor and materials for the ADA seating layout adjustment.

Rationale

The light rail vehicles have a 30 year service life, using this available funding provides a value for meeting the expected service needs of vehicle maintenance by using capital funds to procure vehicle parts, special tools and vehicle modifications.

Funding

Funding is available within the CCLRT FFGA project base budget. There is a line item for LRV spare parts included in the base budget. The original amount was \$1.8M of which \$200,000 has been spent on 800 MHz radios leaving a balance of \$1.6M. Given this money is designated for LRV spare parts in the base budget, there is no impact to the overall \$956.9 million Central Corridor Green Line capital budget.

Known Support / Opposition

No known opposition. FTA has provided concurrence on this funding.