

Transportation Committee

For the Metropolitan Council meeting of December 10, 2014

Subject: Planned upgrade of the Existing Blue Line Data Network

Proposed Action

- 1) That the Metropolitan Council authorizes the Regional Administrator to purchase equipment and installation support services necessary to upgrade the Blue Line data network in the amount of \$1,082,600.

Summary of Committee Discussion/Questions

This item was approved as part of the consent agenda at the Transportation Committee.

Motion by Munt, seconded by Rodriguez and passed.

Transportation Committee

Meeting date: December 8, 2014

For the Metropolitan Council meeting of December 10, 2014

Subject: Planned upgrade of the Existing Blue Line Data Network

District(s), Member(s): All

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

Staff Prepared/Presented: Pancho Henderson, Acting Assistant Director, Information Services

Division/Department: Metro Transit and RA- Information Services

Proposed Action

That the Metropolitan Council authorizes the Regional Administrator to purchase equipment and installation support services necessary to upgrade the Blue Line data network in the amount of \$1,082,600.

Background

The existing data network equipment serving the Blue Line is currently at maximum capacity with no room for expansion and is also at the end of its planned life cycle. Planned upgrades to security cameras and emergency phones are not possible on the current equipment due to its age and limited capacity.

The Blue Line data network transports all information for the rail SCADA system, emergency telephones, traction power systems and closed-circuit television systems. The network infrastructure is a vital system that underpins Metro Transit's ability to provide a safe and timely service to the public. The hardware currently in place is over ten years old and has reached the end of its expected life.

Approval of this project will allow for the planned replacement of this hardware. It will also allow for upcoming planned upgrades of the closed-circuit television and emergency phone systems on the Blue Line.

Rationale

Funding for this planned upgrade is included in a Budget Amendment, Business Item 2014-122, that was approved on June 25, 2014.

Funding

The cost of this project is estimated to be \$1,082,600 and will use Federal funds in the amount of \$866,080 and Local Match funds in the amount of \$216,520.

Known Support / Opposition

No known opposition.