

Management Committee

Meeting date: March 8, 2017

For the Metropolitan Council meeting of March 8, 2017

Subject: Network Equipment and Services

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, Assistant Director, Enterprise Technical Services; 651-602-1627

Division/Department: RA – Information Services

Proposed Action

That the Metropolitan Council authorize the Regional Administrator to utilize the State CPV (Cooperative Purchasing Venture) Contract to purchase \$1,160,000 of core network equipment and contracted services. This procurement will replace equipment that has reached its end of life, and no longer provides adequate capacity to meet Council business needs.

Background

The current core network equipment at our FTH data center is nearing both its end of life and useful capacity. The following projects are not possible without equipment replacement: upgrading the virtual server environment requires twenty additional 10Gig ports; the Oracle Database expansion (Exadata) project requires two additional 10 Gig ports; and the fiber relocation project which is part of the police headquarters construction on the FTH campus, slated to begin April 15.

In addition, this equipment will provide a second connection to the Internet to ensure critical Council services that rely on internet connectivity have redundancy for business continuity purposes.

Rationale

The existing network infrastructure is nearing end of life and is at capacity which places critical business operations and projects at risk.

Thrive Lens Analysis

Upgrading the current network hardware and adding a 2nd internet connection is needed to address the reliability, resilience, security and cost-effectiveness of the Council's network systems that are necessary to support the Council's Thrive outcomes of stewardship and sustainability for water management, transportation, housing and regional parks services.

Funding

This project is included in the IS 2017 Capital Budget.

Known Support / Opposition

This is supported by all Council divisions. There is no known opposition.