

T Transportation Committee

Business Item
Item: 2009-18 SW

Meeting date: January 26, 2009

For Metropolitan Council Meeting: January 28, 2009

ADVISORY INFORMATION

Date: January 19, 2009
Subject: Installation of Transit Signal Priority, Project 63740
District(s), Member(s): District 2, Tony Pistilli 763-228-1867, tony.pistilli@metc.state.mn.us
District 5, Polly Bowles 952 922-8426, polly.bowles@metc.state.mn.us
District 8, Lynette Wittsack 612-788-1235, lynette.wittsack@metc.state.mn.us
District 10 - Kris Sanda 763-757-1962, kris.sanda@metc.state.mn.us
Policy/Legal Reference: MN Statues 473.405 subd.3
Staff Prepared/Presented: Brian J. Lamb, General Manager, Metro Transit 612-349-7510
Sam Jacobs, Director of Bus Operations 612-349-7571
Tom Thorstenson, Director Engineering & Facilities 612-349-7689
Gary Nyberg, Manager of Technology Systems 612-349-7303
Division/Department: Metro Transit/ Transportation and Engineering & Facilities

Proposed Action

Authorize the Regional Administrator to negotiate and execute a contract with Iteris, Inc. for the installation of Transit Signal Priority (TSP) at a cost of up to \$4,209,203.

Background

Transit Signal Priority provides transit vehicles the ability to extend a green light or shorten a red light which would otherwise cause delays. Although all buses are to be equipped with a transmitting device, transit signal priority under this UPA project would initially be used only along the Central Avenue corridor from near downtown Minneapolis to I-694 in Columbia Heights and at intersections near the two park and rides located at I-35W and County Road C and at 98th Street and I-35W in Bloomington.

Transit Signal Priority provides travel time advantages to the 200+ buses that currently use Central Avenue each weekday. Travel time reductions in this corridor have the potential to save operating funds of up to \$100,000 per year. Associated service reliability, reduced passenger waiting times, and reduced platform hours and operating costs make transit more attractive to commuters. Transit Signal Priority is successfully in use in Los Angeles, Portland, Vancouver, Atlanta, Ann Arbor and Seattle as well as many other locations around the world.

On December 3, 2008, three proposals were received for the TSP project. The evaluation panel reviewed the proposals and recommends award to Iteris, Inc., as being in the best interest of the Council, at a cost not to exceed \$4,209,203. The Council's estimate for this work is \$3,900,000.

Iteris committed 17% of the work to Disadvantaged Business Enterprise (DBE) companies. The Office of Diversity and Equal Opportunity (ODEO) has reviewed and approved the DBE proposal by Iteris, Inc.

Rationale

The Transit Signal Priority system is an integral part of the UPA and approval of the Iteris proposal allows sufficient time to meet the tight timeline of the UPA project. The execution of a construction contract in excess of \$1,000,000 requires Council approval.

Funding

Funding consists of the federal and local portions of the Urban Partnership Agreement grant allotted to transit technology projects as part of project 63740.

Known Support / Opposition

The Cities of Minneapolis, Columbia Heights, Roseville and Bloomington, Anoka County and Minnesota Department of Transportation have all expressed support for this project. There is no known opposition.