

T Transportation Committee
For the Metropolitan Council meeting October 14, 2009

Date October 6, 2009
Prepared:
Subject: Authorization to Amend Contracts to Comply with 2010 EPA Emissions Regulations

Proposed Action:

That the Metropolitan Council authorize the Regional Administrator to amend bus purchase contracts to increase the per unit vehicle contract price to comply with 2010 EPA emissions standards, as follows:

- Contract No. 06P070 with New Flyer for Articulated Buses by \$25,545.38
- Contract No. 07P162 with Gillig Corporation for Diesel and Hybrid Diesel-Electric Forty-Foot Buses by \$27,179 for diesel buses and \$12,436 for hybrid buses
- Contract No. 08P017 with Gillig Corporation for Thirty-Foot Buses by \$27,179

Summary of Committee Discussion / Questions:

Committee members discussed several issues related to compliance with the federal mandate, including costs and the timing of when the new standards take effect.

T Transportation Committee
Meeting date: September 28, 2009
Metropolitan Council meeting: October 14, 2009

ADVISORY INFORMATION

Date: September 21, 2009
Subject: Authorization to Amend Contracts to Comply with 2010 EPA Emissions Regulations
District(s), Member(s): All
Policy/Legal Reference: Council Expenditure Policy
Staff Prepared/Presented: Brian Lamb, General Manager, 612-349-7510
Vince Pellegrin, Chief Operations Officer, 612-349-7511
Jan Homan, Director, Bus Maintenance, 612-349-5000
Chuck Wurzinger, Asst. Director Tech Support, 612-349-5007
Alex Curtiss, MTS Fleet Services Mgr, 612-349-1487
Chris Gran, Director Purchasing, 612-349-5060
Division/Department: Metro Transit and Metropolitan Transportation Services

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Background

Transit buses must meet 2010 U.S. EPA emissions standards, which take effect January 2010 and are more stringent than current standards. To comply with the new standards, bus manufacturers will install an exhaust aftertreatment system in their buses. The aftertreatment system uses a chemical reactant to reduce pollutants (primarily nitrogen oxide) in the exhaust. Staff presented an information item on this subject to the Committee at its August 10th meeting.

The Council has orders for buses under three contracts which will involve vehicle price increases due to this mandate. These contracts contain a clause requiring adjustment of the vehicle price for mandatory changes due to regulations that become effective during the contract term, which is the case with the 2010 emissions standards.

Rationale

Staff has reviewed the detailed price change information with the bus manufacturers and the engine manufacturer, and finds that the recommended price increases are fair and reasonable. The price increases will add approximately two to nine percent to the per unit vehicle price, depending on the bus.

Funding

Funding is included in the Council capital budget.

Known Support/Opposition

There is no known opposition to the proposed action.