

Transportation Committee

Meeting date: January 14, 2013

For the Council Meeting of January 23, 2013

ADVISORY INFORMATION

Date: January 7, 2013

Subject: Central Corridor Light Rail Transit (Green Line): Contract Amendment for Element Materials Technology

District(s), Member(s): All

Policy/Legal Reference: MN Statutes 473.3999 and 473.405

Staff Prepared/Presented: Brian J. Lamb, General Manager, 612-349-7510
Mark W. Fuhrmann, Deputy Gen Manager, 651-602-1942
Rich Rovang, CCLRT Project Director, 651-602-1941
Dan Soler, Dir Transit Systems Design and Constr, 651-602-1971

Division/Department: Metro Transit / Central Corridor Project Office

Proposed Action

That the Metropolitan Council authorize the Regional Administrator to:

- Exceed the 10% amendment authority for professional and technical services contracts, and
- Amend the Element Materials Technology Contract to a total amended contract value in an amount not to exceed \$590,429.70 for work related to the Central Corridor Light Rail Transit (CCLRT).

Project Background

The Metropolitan Council, at its July 14, 2010 meeting, authorized the Regional Administrator to negotiate and execute a contract with Element Materials Technology (formally known as Stork Twin City Testing Corporation) to conduct independent testing services during construction of the Central Corridor Light Rail Transit (CCLRT) project in an amount not to exceed \$435,000. The independent testing services include work on all four major construction contracts: Civil East, Civil West, Operations and Maintenance Facility, and Systems.

On September 15, 2010, the Council entered into a Contract with Element Materials Technology in the amount of \$432,054.70 to provide Architectural and/or Engineering testing services in connection with the CCLRT project.

On June 15, 2012, the Council executed Amendment 1 to increase the contract by \$18,845 to a Maximum Total Compensation of \$450,899.70. That Amendment included additional services required for inspection and process validation for items manufactured in Nebraska and Texas.

Staff is requesting that a second amendment be executed to include the following items:

- Special inspections on steel, concrete, and rebar for all 18 stations along the alignment
- Special inspections on steel, concrete, masonry, piling, and rebar at the Operations and Maintenance Facility
- Resistivity testing of wire
- Verification testing of overhead catenary system poles
- Verification testing for floating track slab installation

This additional work does not exceed \$139,530. The total increase to the contract for Amendments 1 and 2 will total \$158,375.

Rationale

This additional amendment is required to complete the independent testing services for the construction of the CCLRT project.

Council authorization is required for contract amendments when the total increase for amendments exceeds 10% of the original contract amount. Execution of amendment 2 would increase the total amended value of this contract to greater than 10% of the original contract value.

Funding

Funding is available from CCLRT Project Contingency Budget.

Known Support / Opposition

Staff recommends approving the amendment. No known opposition.