

Transportation Committee

For the Metropolitan Council meeting of February 12, 2014

Subject: Central Corridor Light Rail Transit (Green Line): Additional Change Order Authority for the Systems Contract

Proposed Action

That the Metropolitan Council authorize an additional 2.5% (\$2,196,259) above the currently authorized construction contract change order authority of \$6,149,525 to a revised change order authority of \$8,345,784 for the Central Corridor (Green Line) Systems Contract.

Summary of Committee Discussion/Questions

Mark Fuhrmann presented the item.

Councilmember Brimeyer asked if the FTA required level of contingency reserved for this project is typical. Fuhrmann responded that it is typical to hold this level of contingency. The percentage typically starts at 30% during the preliminary design phase, but the FTA targets a 20% contingency at the start of final design. The Central Corridor project started final design with \$155MM, or 19.6% contingency.

Councilmember Elkins commented that the contingency balance indicates we are well below budget and it doesn't appear we will need the entire budget. Fuhrmann responded that to date we have committed \$117.4MM of the \$155MM contingency available, but there are still remaining requirements that will use much of the available remaining contingency. For example, there are 20 right of way parcels that remain open and the cost to finalize these parcels is a big variable.

Councilmember Elkins made the motion to approve, seconded by Councilmember Munt. The business item was approved unanimously. **CONSENT** to Council.

Transportation Committee

Meeting date: January 27, 2014

For the Metropolitan Council meeting of February 12, 2014

Subject: Central Corridor Light Rail Transit (Green Line): Additional Change Order Authority for the Systems Contract

District(s), Member(s): All

Policy/Legal Reference: MN Statutes 473.3999 and 473.405, Met Council 3-3 Expenditures Policy

Staff Prepared/Presented: Brian Lamb, General Manager, 612-349-7510
Mark Fuhrmann, Deputy Gen Mgr, 651-602-1942
Chris Beckwith, CCLRT Project Director, 651-602-1433
MarySue Abel, CCLRT Mgr, Project Controls, 651-602-1919

Division/Department: Metro Transit / Central Corridor Project Office

Proposed Action

That the Metropolitan Council authorize an additional 2.5% (\$2,196,259) above the currently authorized construction contract change order authority of \$6,149,525 to a revised change order authority of \$8,345,784 for the Central Corridor (Green Line) Systems Contract.

Background

Council Policy allows for 5% change order authority on construction contracts without further authorization by the Council. In May 2013 the Council approved an additional 2% change order authority for a total of 7%. A few significant changes have occurred during the completion of the System's contract to deplete this 7% change order authority. These change orders are described as follows:

- Electro Magnetic Interference (EMI) testing requirements through the University of Minnesota campus, as required by the Memorandum of Understanding with the University. EMI testing is led by the Council; however, additional work is required by the contractor to assist with this testing.
- Variable Message Sign displays at all stations platforms were supplied with two additional wire cables to allow for additional functionality.
- The overhead catenary system (OCS) at the Operations and Maintenance Facility (OMF) was modified to separate the yard and shop power. This allows rail operations more flexibility in operating and maintaining the system.

Staff is requesting that the Council authorize an additional 2.5% of contract change order authority for additional known change order exposures, such as:

- Modifications at the 35W tie-in necessary to meet EMI requirements
- Generators at substations due to delay in Xcel power supply
- Integration of communication and security systems at skyway and vertical circulation in St. Paul

With this request, the Council would authorize use of a total of 9.5% change order authority under this contract as detailed below.

Original Contract Value	\$87,850,350	
Initial Change Order Authority	\$ 4,392,518	5%
Additional Change Order Authority (2013-131)	\$1,757,007	2%
Additional Change Order Authority (2014-017)	\$2,196,259	2.5%
Amended Change Order Authority	\$8,345,784	9.5%

The 15% Disadvantaged Business Enterprise (DBE) goal applies to the additional change order authority.

Rationale

The currently authorized change order contingency of 7% is nearly depleted. The System's contract is scheduled to be substantially complete in February 2014. Additional change order authority is required because additional change order exposures will need to be addressed to successfully complete this contract.

Funding

The CCLRT Project has available funds from the CCLRT Project Contingency for this additional change order authority.

Known Support / Opposition

No known opposition.