

T Transportation Committee
Meeting date: June 11, 2012
Metropolitan Council Meeting: June 27, 2012

ADVISORY INFORMATION

Date: June 1, 2012
Subject: Central Corridor Light Rail Transit (Green Line):
Additional Change Order Authority for the Civil West
Construction Contract
District(s), Member(s): All
Policy/Legal Reference: Procurement of Construction Services
Staff Prepared/Presented: Brian Lamb, General Manager, 612-349-7510
Mark Fuhrmann, Deputy Gen Mgr, 651-602-1942
Rich Rovang, CCLRT Project Director, 651-602-1941
MarySue Abel, CCLRT Manager, Project Controls,
651-602-1919
Division/Department: Metro Transit / Central Corridor Project Office

Proposed Action

That the Metropolitan Council authorize an additional 2.5% (\$2,845,100) above the standard 5% (\$5,690,200) construction contract change order authority to a revised change order authority of \$8,535,300 for the Central Corridor (Green Line) Civil West (CW) Contract.

Background

Policy allows for 5% change order authority on construction contracts without further authorization by the Council. A few significant changes have occurred during the project to deplete this change order authority. This includes changes to repair the Washington Avenue Bridge (WAB) pier caps, paint the Washington Avenue Bridge steel, and incorporate a flat wheel detection system near the University. These are described further as follows:

- Concrete spalling on the WAB pier caps was identified by the Contractor during the course of bridge rehabilitation in mid-2011. The contractor stated they would not be able to provide a warranty for the contractual chloride extraction from the pier caps unless the loose concrete was removed and patched. CCPO executed a contract change order to perform the work required to repair the bridge pier caps.
- A change order is currently in process for repainting the Washington Avenue Bridge. This is being done at the request of the University of Minnesota due to difficulty in matching existing paint colors during Central Corridor (Green Line) rehabilitation of the bridge. The change order covers painting of the fascia girders, cantilever floor beam brackets, upper deck fascia stringers, exterior galvanized downspouts, interior columns and drains, interior top flange edges, and pier 1 and 4 floor beams.
- A change order is currently routing for incorporation of flat wheel detection along the alignment through the University of Minnesota campus and across the Washington Avenue Bridge. This is a requirement of the executed Memorandum of Understanding with the University of Minnesota.

Staff is requesting that the Council authorize an additional 2.5% of contract change order authority for additional known change order exposures, such as required monitoring for Noise, Vibration and Dust and city required concrete encasement of all water main loops, in 2012. With this request, the Council would authorize use of a total of 7.5% change order authority under this contract as detailed below.

Original Contract Value	\$113,804,000	
Initial Change Order Authority	\$5,690,200	5%
Additional Change Order Authority (2012-181)	\$2,845,100	2.5%
Amended Change Order Authority	\$8,535,300	7.5%

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

Rationale

The currently authorized change order contingency of 5% is nearly depleted. Civil West is scheduled to be substantially complete in December 2012. Additional change order authority is required because additional change order exposures will need to be addressed to successfully complete this construction.

Funding

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

Known Support/Opposition

No known opposition.