

**E Environment Committee
Meeting date: November 9, 2010**

For the Metropolitan Council Meeting of December 8, 2010

ADVISORY INFORMATION	
Date:	October 27, 2010
Subject:	Increase of Delegated Construction Contract Change Order Authority for South Saint Paul Forcemain Improvements, MCES Project No. 802710, Contract No. 07P058A
District(s), Member(s):	15, Daniel Wolter
Policy/Legal Reference:	Council Policy 3-3, Expenditures
Staff Prepared/Presented:	Bryce Pickart 651-602-1091
Division/Department:	MCES c/o William G. Moore 651-602-1162

Proposed Action

That the Metropolitan Council increases the delegated construction contract change order authority for the South Saint Paul Forcemain Improvements, MCES Project No. 802710, Contract No. 07P058A, from \$691,137 to \$1,236,137.

Background

This project is replacing the original forcemain, construction in 1973, which is in poor condition. This contract is the first of four construction contracts which will install dual 30-inch diameter forcemains from L65 (south of I-494 near Wakota Bridge) to the Metropolitan Wastewater Treatment Plant. This contract includes 8,000 LF of pipeline between I-494 and the Mississippi River. The original contract amount is \$13,822,748.

The construction contract involves installing a dual forcemain with valve and cleanout structures primarily in city streets congested with utilities (water, sanitary sewer, storm sewer). Consequently, change orders have been necessary to accommodate field conditions. In addition, asbestos-contaminated soils were encountered in one location, adding testing, handling, and disposal costs. These conditions have led to fully utilizing the 5% delegated change order authority.

The contract has unit prices for much of the work. The quantity underruns have balanced overruns on most items, with the exception of the bid item for handling contaminated soil. The quantity overrun for this item has increased the overall contract amount by approximately \$400,000.

Rationale

Delegated change order authority is 5% of the original amount for construction contracts exceeding \$1,000,000. Congested utilities and higher than anticipated quantity of contaminated soils have led to additional costs.

Funding

Funding is provided in the 2010 MCES Authorized Capital Program

BUDGET INFORMATION					
Annual or Capital	Project No.	Estimated Project Cost	Current Auth.	Unencumbered Funds	Requested Amount
Capital	802710	\$19,500,000	\$20,000,000	\$1,100,000	\$545,000

Known Support / Opposition

None.