

E Environment Committee

Special Meeting date: November 19, 2008

For the Metropolitan Council Meeting of December 10, 2008

ADVISORY INFORMATION

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| Date: | November 10, 2008 |
| Subject: | Increase of Delegated Construction Contract Change Order Authority for Oak Street Interceptor - Miscellaneous Connections, MCES Project No. 800334, Contract No. 08P049 |
| District(s), Member(s): | District 8, Lynette Wittsack |
| Policy/Legal Reference: | 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 of its General Manager, Environmental Services, from \$327,000 to \$925,000 for the Oak Street Interceptor-Miscellaneous Connections, MCES Project No. 800334, Contract No. 08P049.

Background

The 1-MN-302 Relocation-Miscellaneous Connections project is to complete the relocation of the portion of interceptor 1-MN-302 along Oak Street between 5th Street and Beacon Street (Williams and Mariucci Arenas are on the west and the TCF Bank Stadium is on the east) and redirect the flow to the Minneapolis East Interceptor (MEI). The project will construct a remaining segment of interceptor and redirect existing connections from the old 1-MN-302 to the realigned interceptor. This contract is the fourth of four construction contracts to implement the 1-MN-302 realignment. The entire realigned interceptor is to be constructed and ready for service by mid-2009.

This project area is highly congested with underground utilities, including major water mains, sewer lines, gas lines, and other underground utilities. As construction excavation on the MCES project has begun, some water mains and gas lines have been found in slightly different locations than shown on the contract drawings, which used best available information on existing utilities. In addition, at two locations where major structures will be constructed, materials have been left in place underground from previous construction projects, which interferes with construction of the MCES project. Consequently, MCES' construction contractor will need to construct much larger pits (soldier piles) to facilitate sewer construction by tunnel methods. Estimated additional costs for these two larger structures and related work is \$600,000 to \$700,000. In addition, a contingency amount needs to be available to handle other differing site conditions that may arise.

Rationale

- Delegated change order authority is 5% of the original amount for contracts over \$1,000,000. This contract's original amount is \$6,540,085.
- Differing site conditions have led to change orders that are projected to exceed the delegated amount by \$600,000.

Funding

Funding is provided in the 2008 MCES Capital Program.

BUDGET INFORMATION

| Annual or Capital | Project No. | Estimated Project Cost | Current Auth. | Unencumbered Funds | Requested Amount |
|--------------------------|--------------------|-------------------------------|----------------------|---------------------------|-------------------------|
| Capital | 800334 | \$7,900,000 | \$8,000,000 | \$900,000 | \$600,000 |

Known Support / Opposition

None.