

DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: November 16, 2011

Board Item: 2-B-1

**Change Order No. 5 with T. Lowell Construction, Inc.
for the Vault Modifications 2010/2011
Contract 12916A**

Action by Consent

Action

Information

On September 22, 2010, the Board approved Contract 12916A in the amount of \$1,635,000.00 with T. Lowell Construction, Inc. for the 2010/2011 Vault Modifications Program. The project includes vault modifications on Conduit No. 28 in Monaco Parkway at the intersections of Mansfield, Yale, and Cedar Avenues, Montview Boulevard, and Sandown Road, and on Conduit No. 74 at the intersection of Smith Road and Quebec Street. The work consists of demolition, rehabilitation, and installation of various underground concrete vaults, piping, and miscellaneous appurtenances in Denver, Colorado. Although Denver Water staff coordinated with City personnel during the design, new requirements included in Change Order No. 5 are:

- Provide Uniformed Traffic Control during the two lane closure for northbound Monaco Parkway at Cedar Avenue as required by City & County of Denver Traffic Engineering.
- Modify the contract scope to comply with a City and County of Denver Traffic Engineering mandate to work 7-day work weeks with extended hours (approximately 7am-7pm) while the two lane closure is in effect for northbound Monaco Parkway at Cedar Avenue.
- Remobilize to the Smith Road & Quebec Street vault to complete project work suspended by the Union Pacific Railroad for Right-of-Way access permitting.
- No extension of Contract Time is required to perform the additional tasks mentioned above.

The total Change Order cost is \$81,018.00. The Capital Improvement Plan (MPC 2DD0009) includes sufficient funds for this Change Order.

The Minority and Women Business Enterprise (MWBE) goal for this project had been established as 8% participation of the total project amount. T. Lowell Construction, Inc. achieved 8.06% MWBE participation.

Recommendation:

It is recommended the Board approve Change Order No. 5 to Contract 12916A with T. Lowell Construction, Inc. for the Vault Modifications 2010-2011 in the amount of \$81,018.00.

Budget Considerations

Master Plan Code(s): 2DD0009

Budgeted Item Unbudgeted Item Funds transferred from another project:

Budget Information

2011 Budget	\$	2,026,336.00
Amount Requested This Item	\$	81,018.00
YTD Expenditures	\$	807,200.00
Additional Expenditures Anticipated	\$	1,138,118.00
Revised 2011 Estimate	\$	2,026,336.00
Variance Required	\$	0.00

Approvals:

Respectfully submitted,


Robert J. Mahoney
Director of Engineering


James S. Lochhead
CEO/Manager