

Meeting Date: June 8, 2011

**CHANGE ORDER NO. 3 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.

Change Order No. 3 contains modifications to the contract as described below:

- Employ a licensed environmental abatement contractor to provide asbestos abatement to the existing 66-inch steel conduit coating found at the Sandown Road vault.
- Provide work to make repairs to an existing reinforced concrete pipe joint that leaked during backfill operations.
- Perform miscellaneous modifications to equipment and their respective locations for the Mansfield Avenue Vault. Installation conflicts were remediated by modifying piping and rearranging locations of equipment.
- Haul off native backfill soil and provide Class I structural backfill over the Conduit No. 94 pipe bedding at 50th to obtain desired backfill conditions.
- An extension of Contract Time is required to perform the additional tasks mentioned above at the Mansfield Avenue location. Twenty-eight days is warranted at no additional cost.

The total Change Order cost is \$96,915.00. The Capital Improvement Plan (MPC 2DD0009) includes sufficient funds for this Change Order. An extension of the Contract Time is warranted by this Change Order for the additional work provided at some locations.

The Substantial Completion Date is hereby changed from April 8, 2011 to May 6, 2011. The Intermediate Milestone Date is hereby changed from June 13, 2011 to July 15, 2011, and the Final Completion Date is hereby changed from July 29, 2011 to August 12, 2011.

RECOMMENDATION

It is recommended the Board approve Change Order No. 3 to Contract 12916A with T. Lowell Construction, Inc. for the Vault Modifications 2010-2011 in the amount of \$96,915.00.

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	\$	96,915.00
YTD Expenditures	\$	826,248.00
Additional Expenditures Anticipated	\$	1,103,173.00
Revised 2011 Estimate	\$	2,026,336.00
Variance Required	\$	0.00

Approvals:


Robert S. Mahoney
Director of Engineering


James S. Lochhead
CEO/Manager