

DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: February 8, 2012

Board Item: V-A-11

Amendment No. 3 with T. Lowell Construction, Inc. for Conduit No. 58 Replacement in 38th Avenue from Monaco Parkway to Quebec Street Contract 12995A

Action by Consent Action Information

On June 8, 2011, the Board approved Contract 12995A with T. Lowell Construction, Inc. for the Conduit No. 58 Replacement in 38th Avenue from Monaco Parkway to Quebec Street Project. This project scope included furnishing and installing approximately 2,400 lineal feet of 36-inch diameter pipe and appurtenances.

The termination point on the project was a tie-into an existing 24-inch diameter butterfly valve. When excavated, the flanges on this 1964-era butterfly valve were partially encased in the concrete of the manhole. This was caused by sloppy construction techniques when casting the manhole base. Completion of the tie-in will require removal and replacement of the manhole. Because the valve is 47 years old, it will be replaced with warehouse stock item provided by Denver Water.

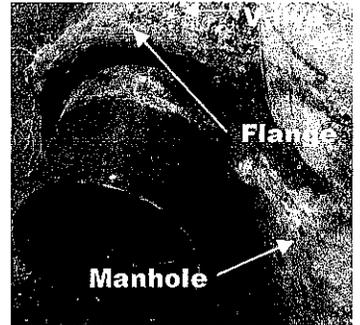
The Contractor cost of \$62,115.00 is for additional excavation and backfill, a new manhole and appurtenances, asbestos abatement, pipe coupling replacement, pipe coating repair, paving, and traffic control. The contract time will be extended 2 weeks to accommodate this work. Amendment No. 3 also deletes two waterline crossings that were not needed, for a resulting credit of \$13,400.00.

The Minority and Women Business Enterprise (MWBE) goal established for this construction project was 5% participation. T. Lowell Construction, Inc. achieved 6.31% MWBE participation.

The proposed 2012 Capital Improvement Plan (MPC 1DD0143) does not include sufficient funds for this project.

Recommendation:

It is recommended that the Board approve Amendment No. 3 to Contract 12995A with T. Lowell Construction, Inc. for the Conduit No. 58 Replacement in 38th Avenue from Monaco Parkway to Quebec Street Project in the amount of \$48,715.00.



Budget Considerations

Master Plan Code(s): 1DD0143

Budgeted Item Unbudgeted Item Funds transferred from another project:

Budget Information

Table with 2 columns: Description, Amount. Rows include 2012 Budget (\$52,870.00), Amount Requested This Item (\$48,715.00), YTD Expenditures (\$12,121.00), Additional Expenditures Anticipated (\$119,164.00), Revised 2012 Estimate (\$180,000.00), and 2012 Budget Variance Required (\$127,130.00\*).

\*\$78,415.00 is carryover work from 2011.

Approvals:

Respectfully submitted,

Signature of Robert J. Mahoney, Director of Engineering

Signature of James S. Lochhead, CEO/Manager