

DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: April 10, 2013

Board Item: V-A-17

**Amendment No. 1 with T. Lowell Construction, Inc.
for Conduit No. 2 and Conduit No. 13 Valve Replacements Project
Contract 14557A**

Action by Consent

Action

Information

On February 13, 2013, the Board approved Contract 14557A in the amount of \$1,439,000.00 with T. Lowell Construction, Inc. to include the removal and replacement of five inoperable existing valves, approximately 275 linear feet of pressure pipe, and various appurtenances in the City of Cherry Hills Village and the City of Englewood.

Amendment No. 1 is in response to an emergency in the transmission system. During the week of March 11th, a broken 30-inch valve in Conduit No. 2 was discovered. This broken valve is inoperable and leaks a significant amount of water. Availability of functional valves in the transmission system is a critical component of overall system reliability and redundancy. Replacement of this valve restores lost reliability and redundancy back to original design. The total cost for Amendment No. 1 is \$127,000.00.



Photo: Existing 30-inch Valve

The work to be completed under this amendment includes removing/demolishing the existing valve and adjacent pipe components; installing an owner-furnished 30-inch valve; and furnishing and installing traffic control, erosion control, shoring, two steel pipe spool pieces, a steel pipe fitting, steel fabrications, valve accessories, backfill, and asphalt paving.

Financial Impact

The 2013 Capital Improvement Plan (MPC 2DD0016) does not include sufficient funds for this amendment. Unused funds in the amount of \$127,000.00 from MPC 2CE0548 Marston Treatment Plant Washwater Recovery Tank will be used to offset the lack of 2013 funds (MPC 2CE0548 has been delayed).

Recommendation

It is recommended that the Board approve Amendment No. 1 to Contract 14557A with T. Lowell Construction, Inc. for the Conduit No. 2 and Conduit No. 13 Valve Replacements Project in the amount of \$127,000.00.

Budget Considerations

Master Plan Code(s): 2DD0016

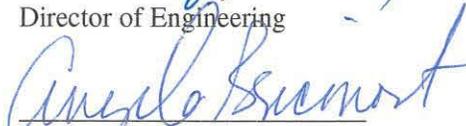
Budgeted Item Unbudgeted Item Additional Funds from Project: 2CE0548

Budget Information

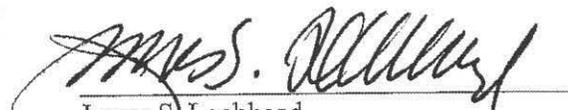
2013 Budget	\$ 1,497,707.00
Additional Funds (See Financial Impact above)	\$ 127,000.00
Revised 2013 Budget	\$ 1,624,707.00
Amount Requested This Item	\$ 127,000.00
YTD Expenditures	\$ 83,835.00
Additional Expenditures Anticipated	\$ 1,413,872.00
Revised 2013 Estimate	\$ 1,624,707.00
Variance Required	\$ 0.00

Approvals:


Robert J. Mahoney
Director of Engineering


Angela Bricmont
Director of Finance

Respectfully submitted,


James S. Lochhead
CEO/Manager