

DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: June 12, 2013

Board Item: V-A- 8

**Change Order No. 3 with Layne Heavy Civil, Inc. for Conduit No. 58 Extension and PRV Vault and Conduit No. 74 Relocation
Contract 13611A**

Action by Consent

Action

Information

On May 31, 2012, the Board approved Contract 13611A in the amount of \$3,097,618.00 with Layne Heavy Civil, Inc. for Conduit No. 58 Extension and PRV Vault and Conduit No. 74 Relocation Project. The project scope included furnishing and installing approximately 2,700 linear feet of 36-inch pipe, approximately 3,150 linear feet of 42-inch pipe, and replacement of an existing PRV valve vault.

Change Order No. 3 contains the following modifications to the contract:

Due to the high ground water levels and high metals in the soil at the East tie-in location at Sand Creek, treated dewatering was required by CDPHE. Third Party Asbestos Abatement was required to remove asbestos on Conduit No. 74. The additional asbestos was discovered during excavation and was required to be removed to complete installation of the new conduit. An Owner-provided valve for Conduit No. 58 was found to not operate correctly during testing and needed to be replaced. This required additional labor and use of equipment by the Contractor. Conduit No. 74 portion of this Contract will be reimbursed by RTD (approximately \$108,000.00).

The total value of Change Order No. 3 is \$124,331.37. Change Orders 1 through 2 were small additions to the contract for change in existing conditions at a tie-in point on Conduit No. 74, extension of the 12 inch main under Smith Road, time extension, additional paving required by the City and County of Denver, 12 inch main tie-in at Ulster Road and exploratory work on an existing 36 inch BFV East of Sand Creek.

The Minority and Women Business Enterprise (MWBE) goal established for this construction project was 8% participation. Layne Heavy Civil, Inc. achieved 18.77% MWBE participation.

The 2013 Capital Improvement Plan (MPCs 1DD0109 & 2DD0277) does not include sufficient funds for this project. Unused funds in the amount of \$16,331.37 from MPC 1AH0010 – Public Incident Reporting Building will be used to offset the lack of 2013 funds.

Recommendation

It is recommended that the Board approve Change Order No. 3 to Contract 13611A with Layne Heavy Civil, Inc. for Conduit No. 58 Extension and PRV Vault and Conduit No. 74 Relocation Project in the amount of \$124,331.37.

Budget Considerations

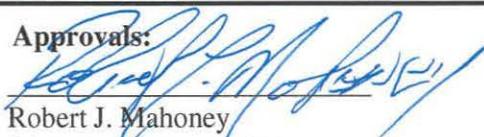
Master Plan Code(s): 1DD0109 & 2DD0277

Budgeted Item Unbudgeted Item Funds transferred from another project:

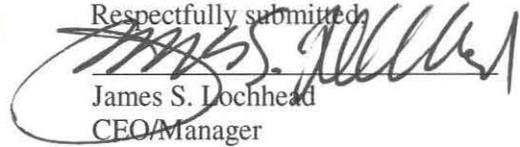
Budget Information

2013 Budget	\$ 1,887,869.19
Additional Funds	\$ 16,331.37
Revised 2013 Budget	\$ 1,904,200.56
Amount Requested This Item	\$ 124,331.37
YTD Expenditures	\$ 1,138,833.85
Additional Expenditures Anticipated	\$ 749,034.34
Revised 2013 Estimate	\$ 2,012,199.56
Variance Required	\$ 108,000.00
Approx. Reimbursement	\$ (108,000.00)
Total Variance	\$ 0.00

Approvals:


Robert J. Mahoney
Director of Engineering

Respectfully submitted,


James S. Lochhead
CEO/Manager

KS for J Bryant