

DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: September 24, 2014

Board Item: II-A-5

**Change Order No. 2 with BT Construction, Inc.
for the 12-Inch and 20-Inch Main Installations at Smith Road
and Syracuse Street and at East 40th Street and Blake Street
Contract 14580A**

Action by Consent

Action

Information

On December 11, 2013, the Board approved Contract 14580A in the amount of \$766,860.00 with BT Construction, Inc. to perform all labor, materials, and equipment for the 12-Inch and 20-Inch Mains - Main Installations at Smith Road and Syracuse Street & at East 40th Street and Blake Street.

The Contract work included the following major components: Furnishing and installing a 12-inch PVC Main: Smith Road and Syracuse Street - Approximately 158 feet of water main installed using open-cut trench and 245 feet of water main installed in a 22-inch diameter steel casing pipe installed by tunneling; Furnishing and installing a 20-inch PVC Main: 40th Street and Blake Street - Approximately 56 feet of water main installed using open-cut trench and 413 feet of water main installed inside of a 32-inch diameter steel casing pipe installed by a combination of open-cut trench and tunneling.

All work was completed at the Smith Road and Syracuse Street site with no Change Orders.

Change Order No. 1 extended the contract completion date for the work at East 40th Street and Blake Street site by 137 days at no cost to coordinate the schedule with Regional Transportation District/Denver Transit Partner's on-going East Corridor Commuter Rail FastTracks project.

This Change Order No. 2 reflects costs for bore pit excavation/backfilling and advancing tunnel pilot borings to refusal in dense material, and a credit for deleting all remaining work and construction materials. Denver Water chose to terminate the associated work without cause to obtain competitive pricing on a potential changed condition. The East 40th Street and Blake Street project will be re-bid in 2015 with design considerations using the updated knowledge of subsurface conditions.

The 2014 Capital Improvement Plan (MPC 2DD0100 and MPC 2DD0277) includes sufficient funds for this project.

The Minority and Women Business Enterprise (MWBE) goal for this construction project was established as 5% participation of the total project amount. BT Construction, Inc. achieved 5.07% MWBE participation.

Recommendation

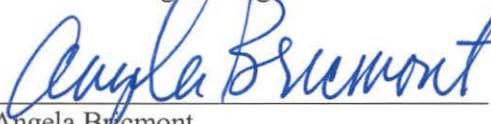
It is recommended that the Board approve Change Order No. 2 to Contract 14580A in the amount of a (\$381,164.21) credit to Denver Water.

Approvals:

Respectfully submitted,


Robert J. Mahoney
Director of Engineering


James S. Lochhead
CEO/Manager


Angela Brumont
Director of Finance


Terri Bryant, CPA
Controller