

DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: April 13, 2011

Board Item: V-A-14

**CHANGE ORDER NO. 1 WITH BRANNAN CONSTRUCTION, INC.
RECYCLED WATER 4-INCH, 6-INCH, AND 16-INCH MAINS
CONTRACT 12950A**

Action by Consent

Action

Information

On August 31, 2010, proposals were received for the Recycled Water 4-Inch, 6-Inch and 16-Inch Mains, Westerly Creek School, Montclair Recreation Center, Ulaanbaater Park, East 6th Avenue Median and East 5th Avenue Parkway. The project scope includes furnishing and installing recycled water distribution mains, service lines and meter vaults.

This Change Order No. 1 includes the additional work added to the project. Repairs to the interior lining of Conduit 303 were identified and repaired to prevent corrosion during the required conduit outage. Additional work was required to address City and County of Denver Parks Department requirements for winterizing their irrigation system. Necessary design changes were incorporated into the 16-inch main for better maintenance and control purposes, as well as revisions in the alignment which eliminated a much more costly street detour. Other design changes on the 16-inch main were necessary for field alignment adjustment around abandoned utilities, many of which contained asbestos fibers which in some cases required abatement by DW. The abatement process in which the Contractor had to follow was mandated by a strict agreement with Lowry Redevelopment Association; therefore time delays resulted from the need to test for asbestos pipe, special removal by an environmental service, and coordination of inspections through outside entities. The amount of the Change Order is \$71,015.00.

The Minority and Women Business Enterprise (MWBE) goal for this project had been established as 8% participation. To date, Brannan Construction Company achieved 8.2% MWBE participation.

The 2011 Capital Improvement Plan (CIP) (MPC 1BC0057) includes sufficient funds for this work. therefore will require a variance to the 2011 CIP.

RECOMMENDATION

It is recommended the Board approve Change Order No. 1 to Contract 12950A in the amount of \$71,015.00 to Brannan Construction, Inc. for the Recycled Water 4-Inch, 6-Inch and 16-Inch Mains.

Budget Considerations

Master Plan Code(s): 1BC0057

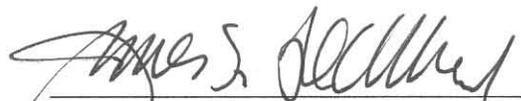
Budgeted Item Unbudgeted Item Funds transferred from another project:

Budget Information

2011 Budget	\$	407,747.00
Amount Requested This Item	\$	71,015.00
YTD Expenditures	\$	162,210.00
Additional Expenditures Anticipated	\$	174,522.00
Revised 2011 Estimate	\$	407,747.00
Variance Required	\$	0.00

Approvals:


Robert J. Mahoney
Director of Engineering


James S. Lochhead
CEO/Manager