

DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: October 13, 2010

Board Item: V-A-11

**CHANGE ORDER NO. 1 WITH BT CONSTRUCTION, INC.
TO FURNISH AND INSTALL CONDUIT NO. 302
30-INCH & 36-INCH Ø
RECYCLED WATER PIPELINE
CONTRACT 12688A**

Action by Consent Action Information

On June 9, 2010, the Board approved Contract 12688A in the amount of \$1,661,800.00 with BT Construction, Inc. for Conduit No. 302 - 30-Inch Diameter and 36-Inch Diameter Recycled Water Pipeline. The project consists of furnishing and installing approximately 4,300 feet of 30-inch diameter recycled water pressure pipe and approximately 1,400 feet of 36-inch diameter recycled water pressure pipe in Peoria Street from 47th Avenue to 56th Avenue.

Change Order No. 1 contains modifications to the contract as described below:

- Substitute 48-inch diameter jacked pipe casing and carrier pipe for open cut pipeline construction at 49th Avenue and Peoria Street. Existing culverts were substantially different than the bid documents represented. This alternate construction method eliminates extended closure of local streets and business access and minimizes impacts to the construction schedule.
- Add 218 cubic yards of flowfill at the intersection of 47th Avenue and Peoria Street to work around additional utilities discovered in pipeline alignment and not shown in bid documents. Reduce access restrictions to adjacent business properties.

The total cost for Change Order No. 1 is \$75,497.05. The 2010 Capital Improvement Plan (MPC 1BC0042) includes sufficient funds for this project.

RECOMMENDATION:

It is recommended that the Board approve Change Order No. 1 to Contract 12688A with BT Construction, Inc. in the amount of \$75,497.05, bringing the total contract amount to \$1,737,297.05.

Budget Considerations

Master Plan Code(s): 1BC0042

- Budgeted Item ○ Unbudgeted Item ○ Funds transferred from another project:

Budget Information

2010 Budget	\$3,209,443.00
Amount Requested This Item	\$75,497.05
YTD Expenditures	\$469,303.00
Additional Expenditures Anticipated	\$2,664,642.95
Revised 2010 Estimate	\$3,209,443.00
Variance Required	\$0.00

Approvals:


 Robert J. Mahoney
 Director of Engineering


 James S. Lochhead
 CEO/Manager