

DENVER BOARD OF WATER COMMISSIONERS

Board Item: V-A-9

Meeting Date: June 8, 2011

**CHANGE ORDER NO. 3 WITH CONCRETE WORKS OF COLORADO, INC.
TO FURNISH AND INSTALL CONDUIT NO. 74, 36-INCH AND
42-INCH WATER PIPELINES AND 12-INCH AND 16-INCH MAINS
IN SMITH ROAD NEAR HAVANA STREET
CONTRACT 12953A**

Action by Consent

Action

Information

On December 8, 2010, the Board approved Contract 12953A in the amount of \$2,073,456.45 to Concrete Works of Colorado, Inc. for construction of Conduit No. 74, 36-inch and 42-inch water pipelines and 12-inch and 16-inch mains in Smith Road near Havana Street. The project consists of furnishing and installing approximately 2,100 linear feet of conduit piping, 1,100 linear feet of distribution mains, installation of various appurtenant structures, and a cast-in-place concrete valve vault.

Change Order No. 1 provided addition of grout backfill of abandoned facilities as required by Union Pacific Railroad.

Change Order No. 2 provided installation of a bored pipe casing under existing petroleum lines as required by ConocoPhillips.

Change Order No. 3 contains modifications to the contract as described below:

- Install a pressure switch for the vault ventilation system, provide a paved temporary detour and uniformed traffic control plan per the City and County of Denver, change conduit sizes at utility service connections or require the Contractor to provide Railroad Protective Liability Insurance.

The total cost for Change Order No. 3 is \$128,377.08. The Capital Improvement Plan (MPC 2DD0277) does not include sufficient funds for this change order. No extension of the Contract Time is warranted by Change Order No. 3. The budget will need to be assessed for a future variance in 2011 to cover other projects that are included under MPC 2DD0277.

RECOMMENDATION

It is recommended the Board approve Change Order No. 3 to Contract 12953A with Concrete Works of Colorado to Furnish and Install Conduit No. 74, 36-Inch and 42-Inch Water Pipelines and 12-Inch and 16-Inch Mains in Smith Road near Havana Street in the amount of \$128,377.08.

Budget Considerations

Master Plan Code(s): 2DD0277

Budgeted Item • Unbudgeted Item Funds transferred from another project:

Budget Information

2011 Budget	\$ 2,460,772.00
Amount Requested This Item	\$ 128,377.08
YTD Expenditures	\$ 1,564,414.00
Additional Expenditures Anticipated	\$ 1,026,638.54
Revised 2011 Estimate	\$ 2,719,429.62
Change Order No. 1 – Previous Variance Approved March 9, 2011	\$ 70,631.88
Change Order No. 2 – Variance Approved April 13, 2011	\$ 59,648.66
Change Order No. 3 – Variance Required	\$ 128,377.08

Approvals:


Robert J. Mahoney


James S. Lochhead