

**DENVER BOARD OF WATER COMMISSIONERS**

Meeting Date: April 11, 2012

Board Item: V-A-18

**Change Order No. 6 with Reynolds, Inc.  
to Furnish And Install Conduit 302 - 36-Inch  
Recycled Water Pipeline from East 33<sup>rd</sup> Avenue  
and Boston Street to East 47<sup>th</sup> Avenue and Peoria Street  
Contract 12965A**

Action by Consent

Action

Information

On February 9, 2011, the Board approved Contract 12965A in the amount of \$6,510,221.00 with Reynolds, Inc. to furnish and install a 36-inch recycled water pipeline. The project consists of installation of approximately 16,700 linear feet (LF) of conduit, 700 LF of distribution mains, and 750 LF of 54-inch pipe casing. During construction, modifications were required to execute the work.

Change Order No. 6 contains various modifications to the contract as described below:

- Lower an existing water line that was in conflict with the new conduit.
- Remove a tree that interfered with construction of a shaft for a relocated pipe bore.
- Install the new conduit under an existing sewer pipe that was not located on the plans.
- Due to lane closure restrictions imposed by the City and County of Denver Department of Public Works on Havana Street, relocation of the conduit is required from the street to the landscaped Right-of-Way abutting the State of Colorado Department of Corrections Women's Facility. Restoration of the landscaping following installation of the conduit is required since the pipe was not installed in the roadway as originally planned.
- Increase the length of the conduit pipe, decrease the quantity of 16-inch main relocation, and decrease the amount of pavement restoration in Havana Street as a result of the conduit relocation in Havana Street.
- Extend the Substantial Completion Date from October 13, 2011 to October 19, 2011 and the Final Acceptance Date is changed from October 27, 2011 to November 2, 2011. Additional time requests will be submitted by the Contractor for consideration.

The total value of Change Order No. 3 is \$112,349.60.

The 2012 Capital Improvement Plan (MPC 1BC0042) does not include sufficient funds for this project. Unused funds in the amount of \$112,349.60 will be transferred from MPC 2DB0327 Green Mountain Pump Station Modifications because construction has moved to 2013.

Recommendation:

It is recommended that the Board approve Change Order No. 6 to Contract 12965A with Reynolds, Inc. to Furnish and Install Conduit 302 – 36-Inch Recycled Water Pipeline from East 33<sup>rd</sup> Avenue and Boston Street to East 47<sup>th</sup> Avenue and Peoria Street in the amount of \$112,349.60.

**Budget Considerations**

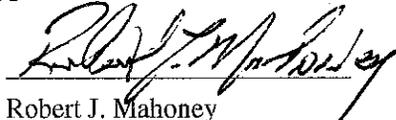
Master Plan Code(s): 1BC0042

Budgeted Item      Unbudgeted Item      Funds transferred from another project: 2DB0327

**Budget Information**

2012 Budget*	\$	660,000.00
Transfer In	\$	112,349.60
Revised 2012 Budget	\$	772,349.60
Amount Requested This Item	\$	112,349.60
YTD Expenditures	\$	104,580.00
Additional Expenditures Anticipated	\$	555,420.00
Revised 2012 Estimate	\$	772,349.60
Variance Required	\$	0.00
*\$660,000.00 is carryover work from 2011		

**Approvals:**

  
Robert J. Mahoney  
Director of Engineering

Respectfully submitted,

  
James S. Lochhead  
CEO/Manager