

DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: January 9, 2013

Board Item: V-A-5

**Change Order No. 1 with Mainlining Services, Inc.  
For the 2012 Pipe Rehabilitation  
Contract 12729C**

Action by Consent                       Action                       Information

On March 14, 2012, the Board approved Amendment No. 2 to the 2010 Pipe Rehabilitation with Mainlining Services, Inc. for the 2012 Pipe Rehabilitation Program Contract 12729C. The base bid contract in Amendment No. 2 was to perform approximately 50,423 linear feet of pipe rehabilitation work in 2012, equating to a contract amount of \$3,636,489.50.

On June 13, 2012, the Board approved Amendment No. 3 to 2010 Pipe Rehabilitation Program with Mainlining Services, Inc. for the 2012 Pipe Rehabilitation Program Contract 12729C in the amount of \$828,986.50. Amendment No. 3 was a budget variance reviewed and approved by Denver Water's Budget Review Committee to allow for approximately 9,741 additional feet of pipe rehabilitation to be performed in 2012.

The work generally involved temporarily taking the pipelines out of service, providing customers temporary service with bypass piping, mechanically cleaning the inside of the pipeline, and applying a thin coat of cement-mortar to the pipe to prevent corrosion. This improves the hydraulic capacity, water quality, and extends the life of the pipe.

Pipe Rehabilitation work typically results in quantity overages or under-runs from the estimated values in the original contract.

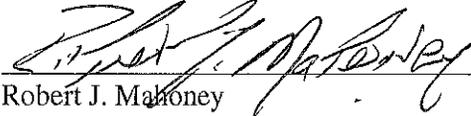
Change Order No. 1 provides final adjustments for the quantities for various Schedule of Values line items, for actual quantities installed.

*The Minority and Women Business Enterprise (MWBE) goal for this construction project was established as 5% participation of the total project amount. Mainlining Services, Inc. achieved 5.97% MWBE participation.*

**Recommendation**

It is recommended that the Board approve Change Order No. 1 to Contract 12729C in the amount of a (\$180,251.40) credit to Denver Water.

**Approvals:**

  
Robert J. Mahoney  
Director of Engineering

  
Angela Brumont  
Director of Finance

Respectfully submitted,

  
James S. Lochhead  
CEO/Manager