

DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: June 13, 2012

Board Item: V-E-5

**Contract Amendment No. 3 to 2010 Pipe Rehabilitation with  
Mainlining Services, Inc. for the 2012 Pipe Rehabilitation Program  
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 lineal feet of pipe rehabilitation work in 2012, equating to a contract amount of \$3,636,489.50. Design drawings were provided for approximately 9,741 additional feet of pipe rehabilitation with the understanding that the additional work must be approved by Denver Water and will be considered based on production rates and budget availability in mid-2012.

The estimated value of the Contract Amendment No. 3 work is \$708,986.50 plus additional in-house costs of \$120,000.00 for a total of \$828,986.50.

Since beginning the Contract Amendment No. 2 work in early April of 2012, Mainlining Service, Inc. has performed exceptionally well and has achieved their expected production rates. As of late May 2012, approximately 15,000 lineal feet of pipeline (25% of the total footage planned) has been completed.

A proposed budget variance of \$828,986.50 for the additional pipe rehabilitation work was reviewed through the budget variance evaluation process by Denver Water's Budget Review Committee and approved at the Executive Team meeting held on May 21, 2012.

Pipe Rehabilitation work generally involves removing the pipelines from service, providing customers temporary service with bypass piping, mechanically cleaning the inside of the pipeline, and applying a thin coat of cement-mortar to prevent corrosion. The new lining significantly extends the life of the pipe and improves the hydraulic capacity, and the water quality.

*The Minority and Women Business Enterprise (MWBE) goal for this project has been established as 5% participation. Mainlining Service, Inc. achieved 6.09% MWBE participation in 2010, 5.87% in 2011, and 5.97% in 2012.*

Recommendation:

It is recommended the Board approve Contract Amendment No. 3 to 2010 Pipe Rehabilitation with Mainlining Services, Inc. for the 2012 Pipe Rehabilitation Program - Contract 12729C in the amount of \$828,986.50.

**Budget Considerations**

Master Plan Code(s): 2DF0002

Budgeted Item     Unbudgeted Item     Funds transferred from another project:

**Budget Information**

2012 Budget	\$ 4,228,899.00
Amount Requested This Item	\$ 828,986.50
YTD Expenditures	\$ 1,094,353.00
Additional Expenditures Anticipated	\$ 3,134,546.00
Revised 2012 Estimate	\$ 5,057,885.50
Variance Required	\$ 828,986.50

Approvals:

  
Robert J. Mahoney  
Director of Engineering

Respectfully submitted

  
James S. Lochhead  
CEO/Manager

FOY   
Angela Bricmont  
Director of Finance