

DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: August 13, 2014

Board Item: II-A-9

**Amendment No. 1 with Mainlining Service, Inc. for the
2014 Pipe Rehabilitation Project
Contract 14421A**

Action by Consent

Action

Information

On March 13, 2014, the Board approved Contract 14421A in the amount of \$1,973,589.00 with Mainlining Service, Inc. for the 2014 Pipe Rehabilitation Project. The project included approximately 31,947 linear feet of pipe rehabilitation work. Design drawings were provided for approximately 7,938 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-2014.

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.

Since beginning the Contract 14421A work in early May of 2014, Mainlining Service, Inc. has performed exceptionally well and has achieved their expected production rates. As of mid-July 2014, approximately 16,000 lineal feet of pipeline (50% of the total footage planned) has been completed.

The estimated value of the Contract Amendment No. 1 is \$514,531.00 plus additional in-house costs of \$135,000.00 for a total of \$649,531.00. The proposed budget amount of approximately \$650,000.00 for the additional 7,938 feet pipe rehabilitation work was reviewed and recommended through the evaluation process at Denver Water's System and Program Review meeting held on June 18, 2014.

The Minority and Women Business Enterprise (MWBE) goal established for this construction project was 5% participation. Mainlining Service, Inc. achieved 5.06% MWBE participation.

The 2014 Capital Improvement Plan (MPC 2DF0003) includes sufficient funds for this project.

Recommendation

It is recommended that the Board approve Amendment No. 1 to Contract 14421A with Mainlining Service, Inc. for the 2014 Pipe Rehabilitation Project in the amount of \$649,531.00.

Budget Considerations

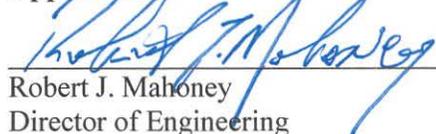
Master Plan Code(s): 2DF0003

Budgeted Item Unbudgeted Item Funds transferred from another project:

Budget Information

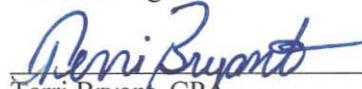
2014 Budget	\$ 3,050,883.08
Amount Requested This Item	\$ 514,531.00
YTD Expenditures	\$ 799,190.17
Additional Expenditures Anticipated	\$ 1,737,161.91
Revised 2014 Estimate	\$ 3,050,883.08
Variance Required	\$ 0.00

Approvals:


Robert J. Mahoney
Director of Engineering

Respectfully submitted,

James S. Lochhead
CEO/Manager


Terri Bryant, CPA
Controller