

DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: October 28, 2009

Board Item: 2-A-5

**CONTRACT AMENDMENT NO. 1  
CONDUIT NOS. 12 AND 18 RELOCATION  
AT THE SOUTH PLATTE RIVER  
CONTRACT 12019A**

Action by Consent

Action

Information

Conduit No. 37 is a 24-inch cast iron water main in 10<sup>th</sup> Ave. between the Capitol Hill Storage Reservoir Complex and Madison Street. The conduit was constructed in 1924. A typical street intersection has laterals connecting to the conduit via crosses with valves on the laterals. During the 2009 Pipe Rehabilitation Project (Contract 12242A) laterals of Conduit No. 37 were to be cleaned and lined at four intersections. When the crosses at these intersections were excavated, it was discovered that the crosses and tapping valves were all lead packed joints that are susceptible to failure once disturbed. It was decided that replacement of these lead packed joints was justified. The Pipe Rehabilitation Contractor, Mainlining, Inc., was not equipped to work on large diameter conduit pipe and it was determined that a conduit contractor was required.

Due to the time critical nature of the work, competitive bids were obtained from two conduit contractors already under contract with Denver Water for similar work. Lillard & Clark Construction Company, Inc. was the low bidder in the amount of \$138,869.00. Lillard & Clark is currently under contract for the Conduit Nos. 12 and 18 Relocation at the South Platte River (Contract 12019A). There will be an approximate \$51,000.00 deduct in the pipe rehabilitation contract with Mainlining, Inc. for work in these intersections previously planned as part of the pipe rehabilitation contract.

*The MWBE Goal for this project is 5%. Lillard and Clark Construction Company, Inc. achieved 5.68% MWBE participation in their original bid.*

The 2009/2010 Capital Budget (MPC 2DD0278) includes funds for this work.

**RECOMMENDATION**

It is recommended the Board approve the Contract Amendment No. 1 to Contract 12019A with Lillard and Clark Construction Company, Inc. for the work on Conduit No. 37 in the amount of \$138,869.00, bringing the total contract amount to \$1,315,678.90.

**Budget Considerations**

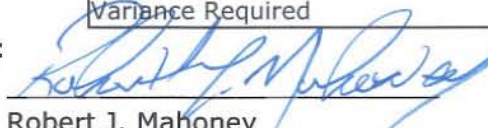
Master Plan Code(s): 2DD0278

● Budgeted Item ○ Unbudgeted Item ○ Funds transferred from another project:

**Budget Information**

2009/2010 Budget	\$1,376,064.00
Amount Requested This Item	\$138,869.00
YTD Expenditures	\$787.00
Additional Expenditures Anticipated	\$1,236,408.00
Revised 2009/2010 Estimate	\$1,376,064.00
Variance Required	\$,00

Approvals:

  
Robert J. Mahoney  
Director of Engineering

  
Manager Approval