

**DENVER BOARD OF WATER COMMISSIONERS**

Meeting Date: August 14, 2013

Board Item: V-E-2

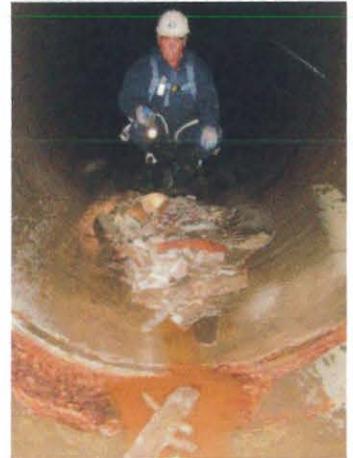
**Tabulation of Bids for  
Conduit No. 10 Cement-Mortar Lining Removal and Replacement  
Contract 14795A**

Action by Consent

Action

Information

On July 30, 2013, proposals were received for the Conduit No. 10 Cement-Mortar Lining (CML) Removal and Replacement Project. The work includes the removal and replacement of the failing CML in approximately 39,415 feet of 54-inch steel in Conduit No. 10. Continuing to use Conduit No. 10 would cause additional CML failure which will expose additional steel to corrosion and tuberculation buildup. Removing and replacing the CML will cost effectively extend the service life of the pipeline. The project also includes the following components: access pits which include excavation and pipeline work, opening and closing existing access manholes, a small diameter distribution main interconnect, erosion control, and surface restoration which includes seeding and paving. This project was previously deferred to 2014 but is now being expedited to begin in 2013.



Five contractors were provided with proposal packages, and four proposals were received with the low proposal submitted by Heitkamp, Inc. of Watertown, Connecticut in the amount of \$3,499,999.00. The Engineer's Estimate for the work was \$4,261,500.00. The difference between the Engineer's Estimate and the low proposer is a result of the competitive bidding market. The Engineer's Estimate was based on a unit cost of \$100.00 furnished by multiple Contractors about one year ago while the low proposer's unit cost was only \$81.50 per foot.

*The Minority and Women Business Enterprise (MWBE) goal established for this construction project is 3% participation. Heitkamp, Inc. achieved 3.13% MWBE participation.*

The 2013-2015 Capital Improvement Plan (MPC 2DD1002) does include sufficient funds for this project. Unused funds from 2013 Main Replacements (MPC 2DD0003) will be used for work completed in 2013.

**Recommendation**

It is recommended that the Board award Contract 14795A to Heitkamp, Inc. for Conduit No. 10 Cement-Mortar Lining Removal and Replacement Project in the amount of \$3,499,999.00.

**Budget Considerations**

Master Plan Code(s): 2DD1002

Budgeted Item     Unbudgeted Item     Funds transferred from another project:

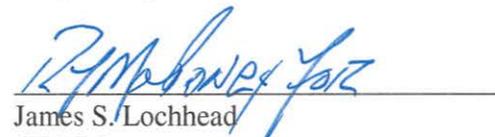
**Budget Information**

2013-2015 Budget	\$ 6,562,879.00
Amount Requested This Item	\$ 3,499,999.00
YTD Expenditures	\$ 28,297.00
Additional Expenditures Anticipated	\$ 471,704.00
Revised 2013-2015 Estimate	\$ 4,000,000.00
Variance Required 2015	\$ (2,562,879.00)

**Approvals:**

  
Robert J. Mahoney  
Director of Engineering

Respectfully submitted,

  
James S. Lochhead  
CEO/Manager

for   
Angela Bricmont  
Director of Finance

 8/5/13  
Terri Bryant, CPA  
Controller