

**DENVER BOARD OF WATER COMMISSIONERS**

Meeting Date: November 20, 2013

Board Item: 2-A-1

**Tabulation of Bids for the  
Conduit Nos. 118 & 74 Reconfiguration  
Contract 15099A**

Action by Consent

Action

Information

On October 29, 2013, bids were received for Conduit Nos. 118 & 74 Reconfiguration Project. The project includes furnishing and installing all labor, materials, and equipment for the construction of the Conduit Nos. 118 & 74 Reconfiguration including the following major components:

- Abandonment of 5 existing pressure reducing valve vaults and installation of one new vault.
- Installation of approximately 210 feet of 30-inch steel pipe and four conduit valves, one of which will be electrically actuated.
- The Work requires significant traffic control as well as concrete and asphalt pavement replacement along Chambers Blvd.

Seven General Contractors were advanced prequalified for the project based on experience with Denver Water on similar projects. In addition, a Request for Statement of Qualifications was publicly advertised, but no additional General Contractors responded. Two bids were received with the low bid submitted by T. Lowell Construction Inc. of Castle Rock, Colorado in the amount of \$1,695,000.00. The Engineer's Estimate for the work was \$1,130,000.00. The bids were evaluated closely to determine the discrepancy with the Engineer's Estimate. The bid numbers were impacted by market rate increases for materials such as concrete as a result of numerous flood related projects in the region. Traffic control costs were underestimated as these costs are highly contingent on the contractor's means, methods, and sequencing of the project. Several unit prices were also underestimated due to the project requiring work in multiple areas with small scope in each area. The alternative of re-bidding the project at a later time was considered, but risks were identified with coordination with RTD FasTracks projects in the area, contractor's availability due to a limited bidding pool, as well as costs and manpower associated with the re-bidding process. Construction will be performed in 2014.

*The Minority and Women Business Enterprise (MWBE) goal established for this construction project is 8% participation. T. Lowell Construction Inc. achieved 8.02% MWBE participation.*

The 2014 Capital Improvement Plan (MPC 2DD1010) does not currently include sufficient funds for this project. The 2014 Budget will reflect the correct amount when the 2014 Budget reconciliation process is done in December.

**Recommendation**

It is recommended that the Board award Contract 15099A to T. Lowell Construction Inc. for the Conduit Nos. 118 & 74 Reconfiguration Project in the amount of \$1,695,000.00.

**Budget Considerations**

Master Plan Code(s): 2DD1010

Budgeted Item       Unbudgeted Item       Funds transferred from another project:

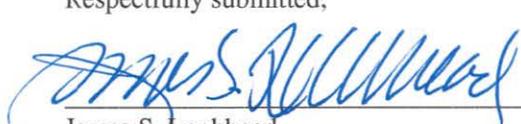
**Budget Information**

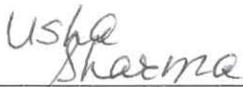
2014 Budget	\$ 1,042,498.00
Amount Requested This Item	\$ 1,695,000.00
YTD Expenditures	\$ 0.00
Additional Expenditures Anticipated	\$ 155,000.00
Revised 2014 Estimate	\$ 1,850,000.00
Amount for Reconciliation in December	\$ 807,502.00

**Approvals:**

  
Robert J. Mahoney  
Director of Engineering

Respectfully submitted,

  
James S. Lochhead  
CEO/Manager

for   
Angela Bricmont  
Director of Finance

  
Terri Bryant, CPA  
Controller