

DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: September 12, 2012

Board Item: V-A-10

**Tabulation of Bids for Conduit No. 94 – 2012 Repairs,
Conduit No. 125 – Repair in Southpark Way, and
Conduit No. 72 – Electrical Isolation at E. Colorado Ave. and S. Holly St.
Contract 14193A**

Action by Consent Action Information

On August 28, 2012, bids were received for Contract 14193A consisting of the following three projects:

- **Conduit No. 94 (C94):** Repair three 16-foot distressed pipes in 66-inch C94. Previous condition assessments completed in 2003, 2007, and 2008 and a failure risk assessment completed in 2010 recommended repair or replacement of these pipes. Pipe locations: West 50th Avenue near Perry Street, West Stoll Place near Pecos Street, and Pecos Street near West Beekman Place.
- **Conduit No. 125 (C125):** Replace approximately 14 feet of 36-inch C125. In March 2012, C125 was damaged during the installation of an Xcel Energy service. Temporary repairs were completed in March and C125 was returned to service. This project includes the permanent repair of C125 by removing and replacing 14 feet of 36-inch pipe with new steel pipe during a scheduled outage.
- **Conduit No. 72 (C72):** Install flanged electrical isolation on C72. The steel portion of C72 is cathodically protected (CP) by impressed current from C28. Recent testing following the replacement of CP on Conduit No. 28 revealed that the concrete and steel portions were not electrically isolated. This project will provide isolation and allow reassessment of CP for both conduits.

Five bids were received with the low bid submitted by T. Lowell Construction, Inc. of Castle Rock, Colorado in the amount of \$550,000.00 for Bid Alternate II. Note that of the five bids received, three bids were for the replacement (Bid Alternate I) and two bids were for the repair (Bid Alternate II) of the distressed pipes in C94. The Engineer’s Estimate for the work was \$534,000.00.

The Minority and Women Business Enterprise (MWBE) goal established for this construction project is 3% participation. T. Lowell Construction, Inc. achieved 2.75% MWBE participation based on total contract value.

The 2012/2013 Capital Improvement Plan (MPC 2DD0094) includes sufficient funds for this project.

Recommendation:

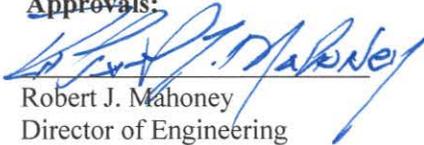
It is recommended that the Board award Contract 14193A to T. Lowell Construction, Inc. for Conduit No. 94 – 2012 Repairs, Conduit No. 125 – Repair in Southpark Way, and Conduit No. 72 – Electrical Isolation at E. Colorado Ave. and S. Holly St. in the amount of \$550,000.00 for Bid Alternative II.

Budget Considerations Master Plan Code(s): 2DD0094
 Budgeted Item Unbudgeted Item Funds transferred from another project:

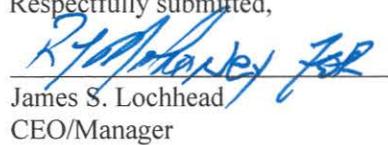
Budget Information

2012/2013 Budget	\$	800,054.00
Amount Requested This Item	\$	550,000.00
YTD Expenditures	\$	16,553.00
Additional Expenditures Anticipated	\$	233,501.00
Revised 2012/2013 Estimate	\$	800,054.00
Variance Required for 2012/2013	\$	0.00

Approvals:


Robert J. Mahoney
Director of Engineering

Respectfully submitted,


James S. Lochhead
CEO/Manager