

# DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: June 10, 2015

Board Item: II-A-4

## **Tabulation of Bids for Conduit Nos. 12 and 72 Rectifier and Groundbed Installations Contract 15871A**

Action by Consent

Action

Information

### Summary:

Conduit Nos. 12 and 72 are steel pipelines critical to the water transmission system. Cathodic protection extends the serviceable life of the pipelines and minimizes risk of corrosion failure by reducing or eliminating corrosion on the pipe.

The project consists of installing two impressed current cathodic protection systems on Conduit Nos. 12 and 72, including demolition of the existing Conduit No. 12 rectifier and related electrical components; furnishing and installing rectifiers, groundbeds, electrical services, test stations, sample coupons, reference electrodes, monitoring equipment and related appurtenances to provide complete impressed current cathodic protection systems.

### Budget Information:

This item was included in the 2015 Budget (MPC 4DD0024) for the amount of \$500,000.00. These funds are sufficient to cover the current year expenses. This item does not commit the Board to any future year expenditures. This project addresses operational reliability and mitigates risk of pipe failure due to corrosion.

The 2015 Capital Improvement Plan (MPC 4DD0024) includes sufficient funds for this project.

2015 Budget	\$	500,000.00
Amount Requested This Item	\$	340,000.00
YTD Expenditures	\$	26,248.50
Dollars Budgeted for Future Years	\$	0.00
Additional Expenditures Anticipated	\$	133,751.56
Revised Estimate	\$	500,000.00
Budget Adjustment	\$	0.00

### Selection of Business Partner:

This contract was a secure open-competitive bid conducted by using Invitation for Bids on the QuestCDN platform. Eight General Contractors were pre-qualified to bid on the work. Three bids were received on May 27, 2015, and the lowest qualified bid was submitted from T. Lowell Construction Inc. of Castle Rock, Colorado in the amount of \$340,000.00. The Opinion of Probable Cost developed by Sturgeon Electric for the work was \$468,264.00 based on recent bids for similar work.

*The Minority and Women Business Enterprise (MWBE) goal established for this construction project is 5% participation. T. Lowell Construction Inc. achieved 5% MWBE participation.*

Recommendation:

It is recommended that the Board approve Contract 15871A with T. Lowell Construction, Inc. for Conduit Nos. 12 and 72 Rectifier and Groundbed Installations for the contract period June 10, 2015 through November 24, 2015 for a total contract amount not to exceed \$340,000.00.

**Approvals:**

  
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Robert J. Mahoney  
Director of Engineering

Respectfully submitted,

  
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James S. Lochhead  
CEO/Manager

  
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Terri Bryant  
Controller