

DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: June 11, 2014

Board Item: II-A-4

**Tabulation of Bids for the  
South Boulder Collection System Siphon No. 4 Replacement  
Contract 14961A**

Action by Consent

Action

Information

On May 29, 2014, bids were received for the South Boulder Collection System Siphon No. 4 Replacement Project. The project includes demolition and replacement of approximately 1,200 linear feet of 84-inch steel pipe and installation of a new drain line and concrete outfall structure.

The project is part of a larger multi-year program known as the North System Renewal Program, which includes replacement of above ground siphons, installed in the 1930's on the north end of the collection system, with buried steel pipe to improve reliability in the system, increase operational flexibility, and reduce maintenance.

There were seven pre-qualified General Contractors. Two bids were received and the lowest qualified bid was submitted by T. Lowell Construction, Inc. of Castle Rock, Colorado in the amount of \$2,450,000.00. The Engineer's Estimate for the work was \$1,800,000.00. Difficult logistics contributed to higher than estimated bids, and included limited site and construction access, a narrow construction corridor, the uncertainty of quantity of soil spoils removal off site, and a limited outage for the new siphon connection.

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

The 2014-2015 Capital Improvement Plan (MPC 2AA0814) does not include sufficient funds for this project and a variance is required. A variance was approved through the Program and System Manager's process.

**Recommendation**

It is recommended that the Board approve Contract 14961A to T. Lowell Construction, Inc. for the South Boulder Collection System Siphon No. 4 Replacement Project in the amount of \$2,450,000.00.

**Budget Considerations**

Master Plan Code(s): 2AA0814

Budgeted Item

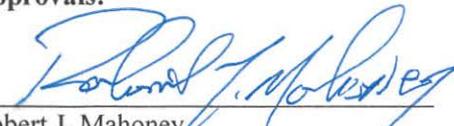
Unbudgeted Item

Funds transferred from another project:

**Budget Information**

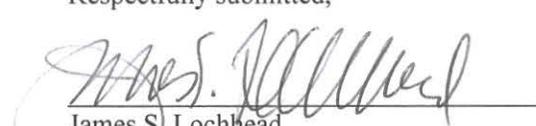
2014-2015 Budget	\$ 2,074,523.71
Amount Requested This Item	\$ 2,450,000.00
YTD Expenditures	\$ 8,120.58
Additional Expenditures Anticipated	\$ 266,403.13
Revised 2014-2015 Estimate	\$ 2,724,523.71
Variance Required	\$ 650,000.00

**Approvals:**

  
Robert J. Mahoney  
Director of Engineering

  
Angela Brimont  
Director of Finance

Respectfully submitted,

  
James S. Lochhead  
CEO/Manager

  
Terri Bryant, CPA  
Controller