

DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: February 11, 2015

Board Item: II-A-9

Strontia Springs 18-Inch Ring Jet Valve Procurement
Contract 15808A

Action by Consent Action Information

On January 27, 2015, bids were received for the procurement of an 18-Inch Ring Jet Valve for Strontia Springs. Engineering is procuring an 18-inch Ring Jet Valve to replace, in like kind, the existing damaged valve.

In 2012, Engineering completed a detailed assessment of all free discharge valves at Strontia Springs Reservoir. The inspection revealed the 18-inch ring jet located on run Number 5, has extensive erosion damage to the internal valve components. The extent of the damage on the valve's internals, deemed it uneconomical for refurbishment or repair.

The Strontia Springs outlet works was constructed in 1980. There are four 48-inch, two 18-inch, and two 8-inch ring jet valves on the outlet works platform. These ring jet valves are used to supplement the hydro-turbine discharge into Waterton Canyon. The 18-inch requested for procurement is the most predominantly used free discharge valve at Strontia.

There were two pre-qualified Manufacturers. One bid was submitted by Steel Fab, Inc. of Fitchburg, Massachusetts in the amount of \$116,200.00. The second manufacturer, Rodney Hunt, original equipment manufacturer, did not bid. The Opinion of Probable Cost for the work was \$130,000.00.

No Minority and Women Business Enterprise (MWBE) goal was established for the construction portion of the project due to the specialty procurement.

The 2015 Capital Improvement Plan (MPC 2AA0102) includes sufficient funds for this project.

Recommendation

It is recommended that the Board approve the Contract 15808A to Steel Fab, Inc. for the 18-Inch Ring Jet Valve for Strontia Springs, for the term of February 6, 2015 to September 30, 2015, in the amount of \$116,200.00.

Budget Considerations

Master Plan Code(s): 2AA0102

Budgeted Item Unbudgeted Item Funds transferred from another project:

Budget Information

Table with 2 columns: Description, Amount. Rows include 2015 Budget, Amount Requested This Item, YTD Expenditures, Additional Expenditures Anticipated, Revised 2015 Estimate, and Resulting Project Budget Adjustment.

Approvals:

Respectfully submitted,

Signature of Robert J Mahoney, Director of Engineering

Signature of James S. Lochhead, CEO Manager

Signature of Angela Brimont, Director of Finance

Signature of Terri Bryant, Controller