

DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: April 24, 2013

Board Item: 2-A-3

Agreement with RJH Consultants, Inc. for the Antero Dam Rehabilitation Design Agreement 15000A

Action by Consent

Action

Information

Denver Water staff solicited proposals in December, 2012, from three qualified consulting firms to provide civil engineering and design services for the Antero Dam Rehabilitation - Phase 1 Project (aka Sand Filter Trench Design and Benefit Cost Analysis) for Denver Water located in Park County Colorado. Proposals were received from all three firms and reviewed by a selection committee comprised of Denver Water project team members for a quality-based selection. The Committee determined that RJH Consultants, Inc. provided Denver Water with a strong technical team, had the best response to the Request for Proposal, and lowest hourly rates for comparable professional services.

This agreement is based upon the results of the previous work, and will continue the design effort to provide final design and construction documents for the Antero Dam Rehabilitation and includes both Phase 1 (Sand Filter Trench) and Phase 2 (Slurry Wall and Dam Regrading) bid packages. An agreement has been negotiated with RJH Consultants, Inc. to provide professional services in the amount of \$617,405.00.

The Antero Dam Rehabilitation Project will rehabilitate Antero Dam through the following activities:

- 1. Flatten the steep slopes to provide a stable embankment;
2. Provide a sand filter and seepage collection system to protect against internal erosion (piping failure);
3. Install a Soil-Cement-Bentonite Slurry trench foundation cut-off to reduce seepage through the foundation.

No Minority and Women Business Enterprise (MWBE) goal was established for the design portion of the project. RJH and Denver Water made an effort to include MWBE business partners, and received a bid for the geotechnical drilling portion of the contract from an MWBE, unfortunately, the bid was over \$8,000 more than the lowest responsive bidder. Participation will be required during project construction.

The 2013 Capital Improvement Plan (MPC 2AA0035) includes sufficient funds for this project.

Recommendation

It is recommended the Board award Agreement 15000A to RJH Consultants, Inc. for the Antero Dam Rehabilitation Design Project in the amount of \$617,405.00.

Budget Considerations

Master Plan Code(s): 2AA0035

Budgeted Item Unbudgeted Item Funds transferred from another project:

Budget Information

Table with 2 columns: Budget Item, Amount. Rows include 2013 Budget, Amount Requested This Item, YTD Expenditures, Additional Expenditures Anticipated, Revised 2013 Estimate, and Variance Required.

Approvals:

Signature of Robert J. Mahoney, Director of Engineering

Respectfully submitted,

Signature of James S. Lochhead, CEO/Manager

Signature of Patti Wells

Patti Wells, General Counsel