

DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: March 11, 2015

Board Item: II-A-7

**Tabulation of Bids for the  
Meadow Creek Dam Outlet Works Renovation  
Contract 15687A**

Action by Consent

Action

Information

Summary:

The project consists of selective demolition of components at the existing outlet works facility, construction and installation of temporary outlet works bypass piping to maintain minimum stream flows throughout the Project, replacement of existing discharge gate valves with throttling knife gate valves, installation of guard valves, miscellaneous painting and coating, construction and placement of a new pre-cast concrete outlet works building over existing outlet works valve vault, and new concrete floor topping placement in the valve vault and energy dissipator areas.

The Meadow Creek Dam Outlet Works is more than 40 years old and contains standard gate valves that are not designed for free discharge service. The standard gate valves have reached the end of their useful life, which was demonstrated in operational problems in recent years including an emergency that occurred at the Outlet Works in May of 2014. Subsequently this has been identified as a high priority project through Programs and Systems.

Denver Water operates and maintains Meadow Creek Dam and Reservoir through inter-agency agreements with the owners, which include the city of Englewood and Freeport McMoRan. As part of the agreement, Denver Water is reimbursed for total project costs. The owners have been involved in project related design meetings and are in full agreement with the approach and cost of the project.

Budget Information:

The 2015 Capital Improvement Plan (MPC 2AA0177) includes sufficient funds for this project. This item does not commit the Board to any future year expenditures. This project addresses operational reliability concerns at a remote mountain facility that could result in additional emergencies if neglected.

2015 Budget	\$	724,200.00
Amount Requested This Item	\$	234,228.00
YTD Expenditures	\$	4,827.96
Dollars Budgeted for Future Years	\$	0.00
Revised Estimate	\$	724,200.00
Budget Adjustment	\$	0.00

Selection of Business Partner:

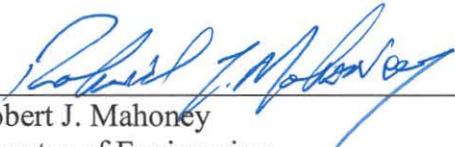
This contract was a secure open-competitive bid conducted by using Invitation for Bids on the QuestCDN platform. Seven General Contractors were pre-qualified to bid on the work. Seven bids were received on February 19, 2015, and the lowest qualified bid was submitted by Bosco Constructors, Inc. of Denver, Colorado in the amount of \$234,228.00. The Opinion of Probable Cost for the work was \$310,000.00. Bosco Constructors, Inc. previously performed work for Denver Water at the Moffat Treatment Plant in 1998.

*The Minority and Women Business Enterprise (MWBE) goal established for this construction project is 5% participation. Bosco Constructors, Inc. achieved 5.02% MWBE participation.*

Recommendation:

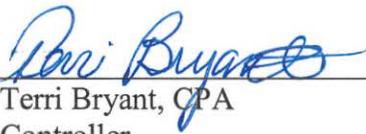
It is recommended that the Board approve Contract 15687A to Bosco Constructors, Inc. for the Meadow Creek Dam Outlet Works Renovation Project for the contract period of March 11, 2015 through October 18, 2015 for a total contract amount not to exceed \$234,228.00.

**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, CPA  
Controller