

DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: October 8, 2014

Board Item: II-B-2

**Change Order No. 11 with Gracon Corporation for the
Dillon Dam Outlet Works Gate Repairs
Contract 13327A**

Action by Consent

Action

Information

On January 19, 2011, the Board approved Contract 13327A in the amount of \$2,942,940.00 with Gracon Corporation for the Dillon Dam Outlet Works Gate Repairs. The scope includes the repair and maintenance of two 4-foot by 5-foot cast steel guard slide gates, two 4-foot by 5-foot cast steel control slide gates, and two 27-inch by 27-inch cast steel penstock slide gates. These gates are the only way to release water to the West Slope from Dillon via the Blue River. Portions of the project were delayed for multiple years while we were in a drought and could not operate the temporary bypass system.

In September 2014, the gates were removed and sandblasted, and thorough inspections were performed. Significant additional work was identified as being required. Corrosion of the gate leafs was more extensive than originally thought, requiring significant additional weld repair. In addition, all the sealing surfaces on all 6 gates will be replaced (only two were envisioned as requiring this originally). Finally, the frames that remain embedded in concrete also require extensive rebuilding of the sealing surfaces and additional corrosion repair. Work will proceed on a time and materials basis with a not to exceed amount.

The total value of Change Order No. 11 is \$300,000.00. This Change Order No. 11 includes:

- Not to exceed price for additional Gate Leaf Refurbishment Work on all 6 gates: \$100,000
- Not to exceed price for additional Gate Frame Refurbishment Work on all 6 gates: \$200,000

The Minority and Women Business Enterprise (MWBE) goal established for this construction project was 2% participation. Gracon Corporation achieved 4.79% MWBE participation.

The 2014-2015 Capital Improvement Plan (MPC 4AN0022) does not include sufficient funds for this project.

Recommendation

It is recommended that the Board approve Change Order No. 11 to Contract 13327A with Gracon Corporation for the Dillon Dam Outlet Works Gate Repairs in the amount of \$300,000.00

Budget Considerations

Master Plan Code(s): 4AN0022

Budgeted Item Unbudgeted Item Funds transferred from another project:

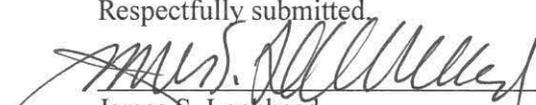
Budget Information

2014-2015 Budget	\$ 1,437,203.19
Amount Requested This Item	\$ 300,000.00
YTD Expenditures	\$ 479,782.76
Additional Expenditures Anticipated	\$ 757,420.43
Revised 2014-2015 Estimate	\$ 1,537,203.19
Change to 2015 Budget	\$ 100,000.00

Approvals:

for 
Robert J. Mahoney
Director of Engineering


Angela Brimont
Director of Finance

Respectfully submitted,

James S. Lochhead
CEO/Manager


Terri Bryant, CPA
Controller