

DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: October 14, 2009

Board Item: V-A-20

**CHANGE ORDER NO. 1
MARSTON TREATMENT PLANT UPGRADES
CONTRACT 11992B**

Action by Consent

Action

Information

On May 13, 2009, a contract was entered into with Moltz Construction for the Marston Treatment Plant Upgrades. This project includes removing numerous flanged valves in the existing filter plant.

The plant was originally constructed in the mid- to late 1960s. In that timeframe, it was not uncommon to use gaskets containing asbestos in pipe flanges. Subsequently, airborne asbestos has been discovered to be a carcinogen and is a highly regulated substance. As long as it remains encapsulated within the gasket, there is not harm to workers or water consumers. When a pipe flange is disassembled, however, a risk of asbestos mobilization exists.

Because of the uncertainty regarding the presence of asbestos in the gaskets, the specifications required the Contractor to allow Denver Water to test the gaskets, but no specific directions regarding remediation were given. Once asbestos was confirmed, it was necessary to direct the Contractor to take actions which involve providing approximately 125 feet of additional pipe, additional handling requirements, and additional time for removal and reinstallation of pipe all of which was not included in the original scope. A change order has been negotiated in the amount of \$315,660.00 and extending Milestone No. 2 completion date to May 30, 2010.

The 2009/2010 Capital Budget (MPC 1CE0956) includes funds for this project.

The MWBE Goal for this project is 5%. Moltz Construction achieved 5.08% MWBE participation in their original bid.

RECOMMENDATION

It is recommended the Board approve Change Order No. 1 to Contract 11992B to Moltz Construction in the amount of \$315,660.00, bringing the total contract amount to \$8,599,503.00 and extending the Milestone No. 2 completion date to May 30, 2010.

Budget Considerations

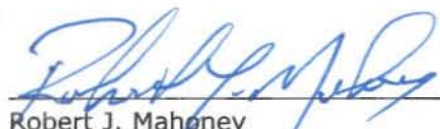
Master Plan Code(s): 1CE0956

- Budgeted Item ○ Unbudgeted Item ○ Funds transferred from another project:

Budget Information

2009/2010 Budget	\$12,955,406.00
Amount Requested This Item	\$315,660.00
YTD Expenditures	\$996,553.00
Additional Expenditures Anticipated	\$11,643,193.00
Revised 2009/2010 Estimate	\$12,955,406.00
Variance Required	\$.00

Approvals:


Robert J. Mahoney
Director of Engineering



Manager Approval