

DENVER BOARD OF WATER COMMISSIONERS

Board Item: 4-A-2

Meeting Date: January 27, 2010

**CONSTRUCTION CONTRACT AMENDMENT NO. 3
WITH MOLTZ CONSTRUCTION
FOR MARSTON TREATMENT PLANT
MISCELLANEOUS UPGRADES WORK
CONTRACT AMENDMENT 11992D**

Action by Consent

Action

Information

On May 13, 2009, the Board approved a Contract with Moltz Construction as a Construction Manager at Risk (CMAR) for the Marston Treatment Plant Upgrades. Amendment No. 1 to this Contract was approved at the same time for work pertaining to the filters and disinfection contact basin. Amendment No. 2, related to electrical and instrumentation/controls work was approved by the Board on May 27, 2009. This Amendment No. 3 is for work related to the two (2) backwash tanks, replacement of the alum diffusers, demolition of old piping and equipment within the Headhouse, recoating of a portion of the 108-inch bypass piping, and replacement of two chlorine pretreatment diffusers. Attachment 1, originally provided to the Board on May 13, 2009, shows work under this Amendment No. 3 (Table 2, Work Package 3) was originally anticipated. Work Package 4 (Table 2) will be added to the Contract under a future amendment. Also, Work Package 5 is being completed as a future amendment for improvements within the Headworks/Chemical Building.

Moltz Construction, acting as the Construction Manager at Risk, took competitive bids for the miscellaneous scope work items. Competitive bids were received for each work Division with one bid item receiving only a single bid. The low responsive bids were compiled with amounts added for bonds, insurance and general conditions submitted by Moltz Construction. Moltz Construction has based the Guaranteed Maximum Price (GMP) for Amendment No. 3 of \$263,458.00 on bid prices received and selected by Denver Water. The Engineer's Estimate for Amendment No. 3 work is \$340,000.00.

The MWBE goal for this project has been set at 5%. Moltz has achieved 18.4% participation for this Amendment. To date, Moltz has achieved 5.1% on the already awarded contracts for a total participation of 5.4%.

The 2010 Capital Improvement Program (1CE0956) includes a portion of the funds for this project with the remaining amount requiring a variance. Funds for the variance request have been identified to come from MPC 2AA1001 Antero SOS Facility Improvements which will be constructed in 2011.

RECOMMENDATION

It is recommended that the Board award Amendment No. 3 (Contract 11992D) to Contract 11992A to Moltz Construction, for the Marston Treatment Plant Miscellaneous Upgrades Work, in the amount of \$263,458.00, bringing the total GMP to date to \$11,441,684.00.

Budget Considerations

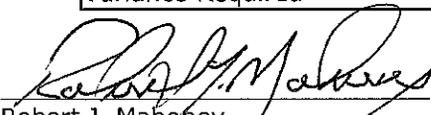
Master Plan Code(s): 1CE0956, 2AA1001

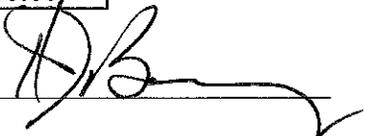
- Budgeted Item Unbudgeted Item ● Funds transferred from another project:

Budget Information

2010 Budget	\$5,014,753.00
Amount Requested This Item	\$263,458.00
YTD Expenditures	\$.00
Additional Expenditures Anticipated	\$.00
Revised 2010 Estimate	\$.00
Variance Required	\$260,000.00

Approvals:


Robert J. Mahoney
Director of Engineering


Manager