

DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: October 14, 2009

Board Item: V-A-24

**CHANGE ORDER NO. 4
FOR THE HOWE-HALLER RESERVOIR
SLOPE IMPROVEMENTS
CONTRACT 11969A**

Action by Consent

Action

Information

On April 27, 2009, the Board awarded Contract 11969A to Triston Construction, Inc. for the Howe-Haller Reservoir Slope Improvements in the amount of \$533,845.00.

Three change orders have previously been approved in the total amount of \$89,351.90. Change Order No. 4, in the amount of \$68,365.20 is requested.

This Change results from the unknown presence of unsuitable buttress material in the buttress borrow area located within the drainage channel excavations in the bottom of Howe-Haller B reservoir. The presence of this unsuitable material resulted in the redesign of the drainage channels and thus increased the haul distance from the borrow area to the fill placement area by approximately 1.8 miles (round trip). As a result of this longer haul distance the unit cost of the Contract Line item for "Excavate and Place Foundation Channel Material" increased by \$1.15 per cubic yard.

The 2009 Capital Budget (MPC 1AL0239) includes funds for this project.

There is no Minority and Women Business Enterprise (MWBE) goal for this project, as there is no subcontracting work. MWBE firms had the opportunity to bid on the project as a General Contractor. No bids were received from MWBE firms.

In a future Board Meeting, a change order that may approach \$150,000.00 will need to be addressed due to unforeseen circumstances.

RECOMMENDATION

It is recommended the Board approve Change Order No. 4 to Contract 11969A in the amount of \$68,365.20, bringing the total contract amount to \$691,562.10.

Budget Considerations


Master Plan Code(s): 1AL0239

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

Budget Information

2009 Budget	\$950,000.00
Amount Requested This Item	\$68,365.20
YTD Expenditures	\$886,231.59
Additional Expenditures Anticipated	0.00
Revised 2009 Estimate	\$954,596.79
Variance Required	\$4,596.79

Approvals:


Robert J. Mahoney
Director of Engineering


Manager Approval