

DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: November 17, 2010

Board Item: V-A-3

**CHANGE ORDER NO. 12
CONDUIT NOS. 12 AND 18 48-INCH AND 54-INCH STEEL
PIPE RELOCATION AT THE SOUTH PLATTE RIVER
CONTRACT 12019A**

Action by Consent

Action

Information

On August 12, 2009, the Board approved Contact 12019A with Lillard & Clark Construction Company, Inc. for the relocation of Conduit Nos. 12 & 18 at the South Platte River. The work includes relocation of 500 linear feet of 48-inch and 54-inch pipe under the South Platte River and is necessary due to the City & County of Denver's (City) South Platte River project which will lower the river bed in the area of the conduits. The City has agreed to reimburse costs for the conduit relocations under Agreement 11986A.

During the process of obtaining the Colorado Discharge Permit for dewatering operations, higher than acceptable levels of lead, arsenic and uranium were discovered in the groundwater. In order to discharge the groundwater back to the river and meet the requirements of the permit, it has to be treated and tested. The original contract did not include costs to treat and test contaminated groundwater.

Change Order No. 12 will cover the final costs to filter, treat and dispose of contaminated groundwater during construction of Conduit No. 12 including settling tanks, ion exchange filters, holding tanks, testing of the treated groundwater and disposal of contaminants.

The MWBE Goal for this project is 5%. Lillard and Clark Construction Company, Inc. achieved 5.69% MWBE participation in their original bid.

The total Change Order cost is \$88,814.90. The 2010 Capital Improvement Plan (MPC 2DD0278) does not include funds for this change order. Funds will be provided via variance and reimbursed by the City.

RECOMMENDATION

It is recommended that the Board approve Change Order No. 12 to Contract 12019A to Lillard & Clark Construction Company, Inc. in the amount of \$88,814.90.

Budget Considerations

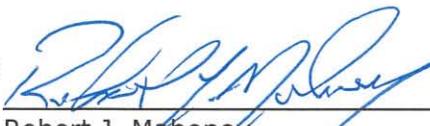
Master Plan Code(s): 2DD0278

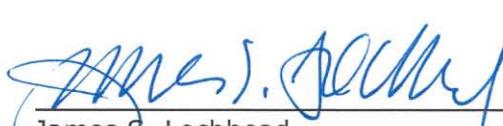
Budgeted Item ● Unbudgeted Item Funds transferred from another project:

Budget Information

2010 Budget	\$850,000.00
Amount Requested This Item	\$88,814.90
YTD Expenditures	\$1,509,889.00
Additional Expenditures Anticipated	\$598,180.54
Revised 2010 Estimate	\$2,196,884.44
Previously Approved Variances	\$1,258,069.54
Current Variance Required	\$88,814.90

Approvals:


Robert J. Mahoney
Director of Engineering


James S. Lochhead
CEO/Manager