

DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: March 10, 2010

Board Item V-A-15

**CHANGE ORDER NO. 3 WITH GLOBAL DIVING AND SALVAGE, INC.  
FOR THE WILLIAMS FORK PENSTOCK LINING CONTRACT  
CONTRACT 12382A**

Action by Consent

Action

Information

On July 22, 2009, the Board awarded Contract 12382A to Global Diving and Salvage, Inc. for the Williams Fork Penstock Lining Contract in the amount of \$853,970.00.

Two change orders have previously been approved in the total amount of \$57,507.50. Change Order No. 3, in the amount of \$45,308.00, is requested.

The project involved lining two old steel pipes that penetrate the dam (a 54-inch and a 60-inch). A diving barge with specialized diving equipment needed to be mobilized so that gates on the upstream dam face could be sealed water tight prior to commencing lining operation. Work activities occurred seven days a week, a minimum of 10 hour days from August 11, 2009 to October 7, 2009. The project involved a number of unknown conditions related to the work. These unknown conditions resulted in a series of miscellaneous delays to the contractor as well as some additional work. After negotiation, the following list of items was agreed to as additional costs to the contract:

- |             |  |
|-------------|--|
| 1) \$20,805 | 3 days of Standby Time   |
| 2) \$14,263 | Re-blast (Surface Preparation) of 54-inch Outlet Pipe Due to Leaks |
| 3) \$ 6,900 | Addition of Dehumidification Equipment                             |
| 4) \$ 1,670 | Re-blast (Surface Preparation) of Small Portion of 66-inch Pipe    |
| 5) \$ 1,670 | Drain and Gage Leakage in 66-inch Penstock                         |
| <br>        |  |
| \$45,308    | TOTAL  |

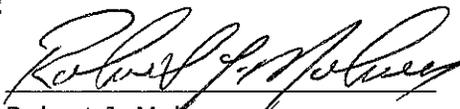
The 2010 Capital Budget (MPC 1AD0022) does not include funds for this contract as it was completed in 2009. It is recommended the Board approve a \$45,308.00 variance to close out this contract.

*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.*

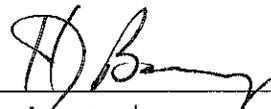
**RECOMMENDATION**

It is recommended the Board approve Change Order No. 3 to Contract 12382A with Global Diving and Salvage, Inc. in the amount of \$45,308.00, bringing the total contract amount to \$956,785.50.

Approvals:



Robert J. Mahoney  
Director of Engineering



Manager Approval