

Meeting Date: March 10, 2010

**CHANGE ORDER NO. 2 WITH ASLAN CONSTRUCTION, INC. FOR
56TH AVENUE PUMP STATION AND RESERVOIR
SURGE TANK AND OVERHEAD CRANE MODIFICATIONS
CONTRACT 12448A**

 Action by Consent Action Information

On September 23, 2009, the Board approved Contact 12448A with Aslan Construction, Inc. for the Surge Tank and Overhead Crane Modifications at 56th Avenue Pump Station and Reservoir. The work includes modifications to a buried surge tank, adding a flush line and controls, repairs to the tank's isolation valve vault, repairs to damaged coating and lining, and a new overhead bridge crane. This surge tank protects 56th Avenue Pump Station and the distribution piping from pressure surges.

On December 7, 2009 Change Order No. 1 was approved by the Board. The work included surface preparation, recoating and relining the entire surge tank, excavating a 4 foot clearance around the tank, and providing environment protection for the coating application. The change order also included a time extension for Milestone 1 to January 25, 2010.

Construction inspection activities identified that the originally specified coating material was not sufficient. After excavating around the surge tank, additional pipe modifications were also required on the surge tank's inlet and outlet piping. These modifications included removing existing coupling restraints, adding new couplings and restraints, recoating and relining the pipe, and adding cathodic protection. Additional work was also needed to replace a sanitary line that was exposed during excavation. In order to complete this work, a time extension to February 15, 2010 is required for Milestone 1.

Change Order No. 2 will cover the change in coating material, along with the additional pipe modifications needed on the inlet and outlet piping. The total Change Order cost is \$74,857.00.

This construction work consists mainly of specialty work under a restrictive outage schedule, therefore there is no Minority and Women Business Enterprise (MWBE) goal for this contract.

The 2010 Capital Improvement Plan (MPC 2DB0319) includes \$147,642.00 in funds for this project.

RECOMMENDATION

It is recommended that the Board approve Change Order No. 2 to Contract 12448A with Aslan Construction, Inc. for \$74,857.00, bringing the total contract amount to \$851,037.00 and extending Milestone 1 completion date to February 15, 2010.

Budget Considerations

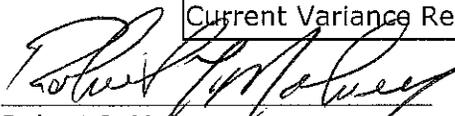
Master Plan Code(s): 2DB0319

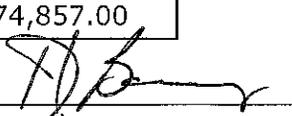
● Budgeted Item Unbudgeted Item Funds transferred from another project:

Budget Information

2010 Budget	\$147,642.00
Amount Requested This Item	\$74,857.00
YTD Expenditures	\$410,209.00
Additional Expenditures Anticipated	\$325,000.00
Revised 2010 Forecast	\$810,066.00
Current Variance Required	\$74,857.00

Approvals:


Robert J. Mahoney
Director of Engineering


Manager Approval