

DENVER BOARD OF WATER COMMISSIONERS

Board Item: V-A-22

Meeting Date: October 14, 2009

**SIXTH AMENDMENT TO AGREEMENT WITH
DEERE AND AULT CONSULTANTS FOR
ENGINEERING SERVICES FOR CAT RESERVOIR
AGREEMENT 10717A**

Action by Consent

Action

Information

In November 2006, Denver Water retained Deere and Ault Consultants to perform a geotechnical investigation for the Cat to Miller Reservoir Interconnect Pipeline at a cost of \$59,300.00. The contract was subsequently amended in 2007 to include design and construction services for the Cat Reservoir Pump Station. A later amendment in 2008 transferred Deere and Ault's drainage design from an existing design build contract to a direct contract with Denver Water as part of the final purchase agreement. In February 2009, a fifth amendment was approved for additional construction services for the pump station and for preliminary design for a proposed sedimentation pond. The total contract amount with these amendments was not to exceed \$232,720.50.

A sixth amendment for \$93,663.00 is proposed for changes and additions to the original drainage design. Control of runoff into the Cat Reservoir site is the last major design issue associated with completion of the facility. The lack of a storm sewer collection system uphill of the reservoir makes uncontrolled runoff onto the property water rights and water quality concerns.

As a result of the preliminary work under the Fifth Amendment, the Board approved the purchase of the Domenico Property on September 9, 2009 for a sedimentation pond. This sixth amendment includes funds to prepare final construction plans for the sedimentation pond to be located on the purchased property, which will be constructed in approximately 2 years.

Along with revising the original drainage design to include the future pond, the consultant was asked to update the plans with all recent pump station construction, as well as include construction services for the drainage construction contract.

There was no Small/Minority/Women Business Enterprise (SMWBE) goal for this project as the original design consultant was retained.

The 2009 Capital Improvement Plan (MPC 1AL0207) does not include funds for this project.

RECOMMENDATION

It is recommended that the Board authorize the Sixth Amendment to Agreement 10717A for engineering services to Deere and Ault Consultants for an amount not to exceed \$93,668.00 bringing the total agreement amount to \$326,388.50 and extending the completion date to May 31, 2010.

Budget Considerations

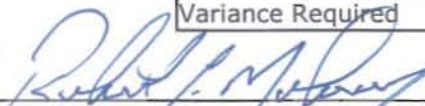
Master Plan Code(s): 1AL0207

Budgeted Item Unbudgeted Item Funds transferred from another project: 1AL0225

Budget Information

2009 Budget	\$.00
Transfer In	\$100,000.00
Revised 2009 Budget	\$100,000.00
Amount Requested This Item	\$93,668.00
YTD Expenditures	0.00
Additional Expenditures Anticipated	\$6,332.00
Revised 2009 Estimate	\$100,000.00
Variance Required	\$.00

Approvals:


Robert J. Mahoney
Director of Engineering


Manager Approval


Pat Wells
General Counsel