

Denver Board of Water Commissioners

Title:

**Fifth Amendment to Agreement with  
RJH Consultants, Inc. for Miller Reservoir and Dam  
Engineering Services**

Meeting Date: 2/11/2009

Contract/Proposal: 10900A

Action by Consent

Action

Information

On April 13, 2007, the Board approved Agreement 10900A with RJH Consultants, Inc. (RJH) for field engineering and inspection services for Miller Reservoir and Dam for an amount not to exceed \$662,479.00 with a completion date of April 1, 2008. Amendment No. 1 for \$280,380.00 was approved in January 2008 to provide additional inspection and record drawing preparation. Amendment No. 2 for \$239,519.00 was approved in May 2008 to provide additional inspection and record drawing preparation. Amendments No. 3 and 4 extended the completion dates to October 31, 2008 and March 31, 2009. Miller Reservoir is a part of the reservoir project which is being jointly developed by Denver Water and South Adams County Water and Sanitation District.

The project Quality Assurance and Quality Control (QA/QC) was being performed by RJH and their sub-consultants. RJH was asked to provide additional construction engineering services, field and laboratory soil testing and final record document preparation for the Board's Miller Reservoir and Dam Project, and the Amendment needs to be modified to allow payment for these services. RJH utilized previous change order monies to continue QA/QC activities during the extended contract period caused by the Contractor running behind schedule.

Funds for this project (MPC 1AL0213) are included in the 2009 Capital Improvement Plan.

*There is no SMWBE Goal for this work.*

**RECOMMENDATION**

It is recommended that the Board authorize Fifth Amendment to Agreement 10900A for additional construction engineering services, field and laboratory soil testing and final record document preparation for Miller Reservoir and Dam Project in the amount of \$69,253.00 bringing the total Agreement amount to \$1,251,631.00.

**Budget Considerations**

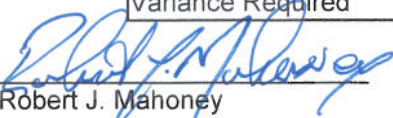
Master Plan Code(s) 1AL0213

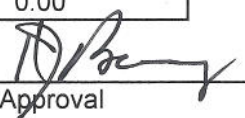
Budgeted Item  Unbudgeted Item  Funds transferred from another project: \_\_\_\_\_


**Budget Variance**

2009 Budget	433,342.00
Amount Requested This Item	69,253.00
YTD Expenditures	42,001.00
Additional Expenditures Anticipated	322,088.00
Revised 2009 Estimate	433,342.00
Variance Required	0.00

Approvals:

  
Robert J. Mahoney  
Director of Engineering

  
Manager Approval

  
Patricia L. Wells  
General Counsel