

# DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: September 14, 2011

Board Item: V-A-13

## Dillon Dam Vulnerability Assessments

Action by Consent

Action

Information

Denver Water (DW) requires the performance of slope stability and blast analysis for our Dillon Dam facility.

Due to their previous experience with the facility, and the extremely sensitive nature of the information, Tectonic Engineering & Surveying Consultants ("Tectonic") is the only vendor DW proposes to use for this project. Tectonic previously performed related analysis of Dillon Dam and already has specific working knowledge of the facility, including its design and construction characteristics. This will also result in project cost savings and a shorter project duration as another vendor would have to compile and review these details before beginning analysis.

Tectonic has provided DW with a written proposal to complete the project for a total cost of \$158,000.00. While the contract will be between DW and Tectonic only, the Northwest Colorado Council of Governments (NWCCOG) has agreed to pay \$145,000.00 of that amount using State Homeland Security Grant funds with DW paying the remaining \$13,000.00.

The 2011 and 2012 Capital Improvement Plans (MPC 2HD0900) includes sufficient funds for this service.

### Recommendation:

It is recommended that the Board authorize award of Contract No. 13793A to Tectonic Engineering & Surveying Consultants to provide slope stability and blast analysis of Dillon Dam during the period September 19, 2011 through August 31, 2012, for a total amount not to exceed \$158,000.00.

### Approvals:

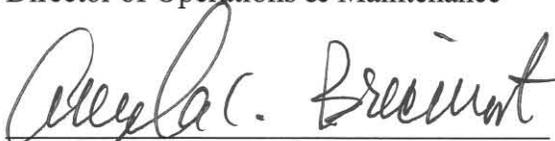
Respectfully submitted,



Thomas J. Roode  
Director of Operations & Maintenance



for James S. Lochhead  
CEO/Manager



Angela C. Bricmont  
Director of Finance