

DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: November 14, 2012

Board Item: V-E-1

**Contract with Malcolm Pirnie/ARCADIS for South Platte Watershed Assessment
Contract # 14587A**

Action by Consent

Action

Information

This contract with Malcolm Pirnie, the Water Division of ARCADIS, (Pirnie/ARCADIS) will provide a water quality assessment of the Upper South Platte basin. The main tasks are to assess water quality trends, adequacy of the water quality monitoring plan, potential water quality risks, and efforts to address the risk.

In July 2008, the Board adopted a Watershed Improvement Plan with the first phase focused on forest health. Much of the implementation of this phase is being done through the "From Forests to Faucets" partnership with the U.S. Forest Service. In the Integrated Resource Planning process various future watershed and water quality conditions were evaluated. To help maintain water quality in the long-term and potentially delay, reduce or avoid costly water treatment plan upgrades that might otherwise be needed, it was decided to begin the second phase of the Watershed Improvement Plan. This phase will explore water quality issues beyond forest health. The first watershed selected for analysis was the Upper South Platte Basin, but the study will also assess mine drainage conditions in the Blue River basin above Dillon Reservoir. Since Blue River water is imported into the South Platte, this study will allow a better understanding of the mine drainage issues across the two basins.

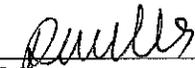
Five firms submitted Statements of Qualifications for consulting work. The Qualifications were reviewed by a committee of Denver Water project team members. Four firms were selected to interview for the work and the committee determined that Pirnie/ARCADIS provided Denver Water with a strong technical team and had the best response to the Request for Qualifications and the interview. An agreement has been negotiated with Pirnie/ARCADIS for professional services in the amount of \$114,543.00.

Recommendation:

It is recommended that the Board approve execution of Agreement No. 14587A for consulting services with Malcolm Pirnie/ARCADIS in the amount of \$114,543.00.

Approvals:

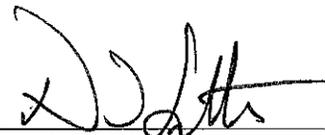
Respectfully submitted,



Patti Wells
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