

# DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: December 12, 2012

Board Item: V-A-12

## Contract with Black & Veatch Corporation for Off-Channel Reservoir Study Contract # 14662A

Action by Consent

Action

Information

A task from the Integrated Resource Planning process was the identification of undeveloped land on the plains or the foothills near the metropolitan area that would be suitable for a future off-channel (off-stream) reservoir. The land could be purchased and preserved from development as a long-term option to add additional supply should it be needed. Off-stream reservoirs can have less environmental impacts and permitting issues than a reservoir built on a perennial stream, but they can be more expensive.

This contract with Black & Veatch Corporation will authorize a study to identify potential storage reservoir sites near the Denver metropolitan area. Potential sites will be evaluated for minimal permitting and environmental impacts, land use compatibility, desirable topography, geologic conditions, considerations for conveyance facilities to and from the reservoir site, construction and operations costs, operating requirements, water quality and other factors. Reservoir sites with a combined storage capacity between 20,000 and 80,000 acre-feet will be investigated.

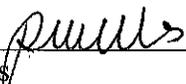
Six firms submitted Statements of Qualifications for this consulting work. The Qualifications were reviewed by a committee of Denver Water project team members. Four firms were selected to submit Proposals for the work, and the committee determined that Black & Veatch Corporation provided Denver Water with a strong technical team and had the best response to the Request for Qualifications and subsequent Request for Proposals. An agreement has been negotiated with Black & Veatch Corporation for professional services in the amount of \$240,151.00.

### Recommendation:

It is recommended that the Board approve execution of Agreement No. 14662A for consulting services with Black & Veatch Corporation in the amount of \$240,151.00.

### **Approvals:**

Respectfully submitted,

  
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Patti Wells  
General Counsel

  
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James S. Lochhead  
CEO/Manager

*for*   
\_\_\_\_\_  
David L. Little  
Director of Planning

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