

DENVER BOARD OF WATER COMMISSIONERS

Meeting Date: March 25, 2015

Board Item: II-A-2

Third Amendment to Agreement with Brown and Caldwell for the Hillcrest Reservoir Basin Replacement Project Agreement 15598A

Action by Consent

Action

Information

Summary:

The Board entered into an agreement for the preliminary design of the Hillcrest Reservoir Basin Replacement Project on August 27, 2014. These storage basins are more than 50 years old and are near the end of their useful life.

The project has reached the 30% level of design, and an amendment for continuation of civil, geotechnical, structural, environmental, permitting, and assistance with public relations efforts through final design has been negotiated.

A contract amendment for the design-phase construction manager will be presented to the Board in April. The additional amendment will provide for the design-phase construction manager to progress from 30% design to final design.

Budget Information:

Design will continue into 2016, and a construction phase amendment will be negotiated before construction starts in 2016; the 2016 budget will include corresponding funds. If the project is not carried forward, there will be delays in replacing basins that are near the end of their useful life.

The 2015 Capital Improvement Plan (MPC 1DB0062) has been adjusted to include sufficient funds for this project based on System Manager recommendations.

2015 Budget	\$	740,000.00
Amount Requested This Item	\$	1,292,748.00
YTD Expenditures	\$	53,113.43
Dollars Budgeted for Future Years	\$	60,000,000.00
Revised Estimate	\$	2,440,000.00
Project Budget Adjustment	\$	1,700,000.00

Selection of Business Partner:

The structural design of this type of tank is highly specialized, and there are only three firms in the local area that have delivered well on previous projects. One of the firms is busy with a tank replacement project at Ashland that overlaps this project. The other two firms have teamed up to deliver this project. This approach of Brown and Caldwell teaming with Bates Engineering was discussed with the Board on May 28, 2014.

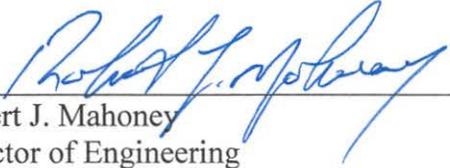
There was no Minority Women Business Enterprise (MWBE) participation goal required for the preliminary design portion of the project. Brown and Caldwell have achieved 1.73% participation. Further MWBE participation will be requested through the project's construction phase.

Recommendation:

It is recommended that the Board approve the Third Amendment to Agreement 15598A with Brown and Caldwell for the design of the Hillcrest Reservoir Basin Replacement Project for an extension of the contract period through March 31, 2016 and for an addition of \$1,292,748.00 for a total amended contract amount not to exceed \$2,155,557.00.

Approvals:

Respectfully submitted,



Robert J. Mahoney
Director of Engineering



James S. Lochhead
CEO/Manager



Patti Wells
General Counsel



Terri Bryant
Controller