



AGENDA REPORT

SAN CLEMENTE CITY COUNCIL MEETING
Meeting Date: November 7, 2018

Agenda Item 6-J

Approvals:

City Manager [Signature]

Dept. Head [Signature]

Attorney [Signature]

Finance [Signature]

Department: Utilities
Prepared By: Kevin Lussier, Assistant Utilities Manager DL

Subject: *APPROVAL OF A SECOND AMENDMENT TO THE PROFESSIONAL SERVICES AGREEMENT WITH AKM CONSULTING ENGINEERS FOR DEVELOPMENT OF A BACTERIOLOGICAL SAMPLE SITING PLAN.*

Fiscal Impact: Yes. There is sufficient funding within Account Number 052-461-43690 Water Operating Fund for the proposed expenditure of \$24,310.

Summary: Staff recommends the City Council approve a Second Amendment to the Reservoir Management Plan, Reservoir Nos. 10 & 12 Rehabilitation, and Reservoir Nos. 5A & 14 Chemical Improvements to perform a Bacteriological Sample Siting Plan.

Background: A Bacteriological Sample Siting Plan identifies a schedule for the number, frequency, and location of routine water sampling sites for the City's water distribution system. The purpose of the plan is to specify locations in the distribution system where routine and repeat bacteriological samples will be collected to ensure they are representative of the water quality in the City's system.

The City's Bacteriological Sample Siting Plan was last updated in 2009 and current Federal and State laws require agencies to update their plan every 10 years. This update will also ensure the Bacteriological Sample Siting Plan will meet the new requirements outlined in the 2016 Revised Total Coliform Rule. The Revised Total Coliform Rule requires the Bacteriological Sample Siting Plan to include up to date service area population and current water use conditions to help identify sample site locations and sampling frequency that are representative of water throughout the distribution system. Agencies with public water systems in California are also required to submit their revised plans to the local State Water Resource Control Board Division of Drinking Water office.

To ensure proper development of a revised plan, the use of the City's hydraulic Water Model is recommended. Since AKM Consulting Engineers (AKM) developed the City's Water Model and runs analysis on the water system when needed, staff requested a proposal from AKM to update the City's Bacteriological Sample Siting Plan. Staff reviewed and recommends AKM's proposal in the amount of \$24,310.

Recommended

Action: STAFF RECOMMENDS THAT the City Council approve, and authorize the Mayor to execute, Amendment No. 2 to Contract C14-33 by and between the City of San Clemente and AKM Consulting Engineers. This Amendment increases the contract from \$350,868 to an amount not to exceed \$375,178 (an increase of \$24,310).

Attachments: None. The Second Amendment to the contract with AKM Consulting Engineers is on file with the City Clerk's office.

Notification: None.

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