



County of Monterey

Item No.

Board Report

Board of Supervisors
Chambers
168 W. Alisal St., 1st Floor
Salinas, CA 93901

Legistar File Number: WRAG 24-114

July 15, 2024

Introduced: 7/8/2024

Current Status: Agenda Ready

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Matter Type: WR General Agenda

Approve Amendment No. 2 to the Professional Services Agreement with AECOM Technical Services, Inc., in the amount of \$103,392 to provide annual safety surveillance and performance evaluation of San Antonio Dam and as-needed general engineering services; and authorize the General Manager to execute the Amendment.

RECOMMENDATION:

It is recommended that the Monterey County Water Resources Agency Board of Directors:

Approve Amendment No. 2 to the Professional Services Agreement with AECOM Technical Services, Inc., in the amount of \$103,392 to provide annual safety surveillance and performance evaluation of San Antonio Dam and as-needed general engineering services; and authorize the General Manager to execute the Amendment.

SUMMARY/DISCUSSION:

San Antonio Dam is under the jurisdiction of the California Department of Water Resources Division of Safety of Dams (DSOD). DSOD classifies San Antonio Dam for hazard to downstream population and infrastructure in the event of catastrophic failure as "Extremely High." Prudent practice and California Water Code Regulations require dam owners under DSOD jurisdiction to collect and evaluate dam instrumentation data and to perform periodic dam inspections to ensure public safety. Instrumentation data collected from 85 piezometers, 10 observation wells, 34 drains and 21 survey monuments allow monitoring of seepage flows, embankment movement, and general stability of San Antonio Dam.

AECOM Technical Services, Inc., has provided assistance to the Agency in the evaluation of instrumentation monitoring data, dam inspections, and evaluation of dam stability for many years. The purpose of Amendment No. 2 is to provide continuation of dam safety surveillance and performance evaluation of San Antonio Dam for the period of July 1, 2024, to June 30, 2025. The Scope of Work listed in Exhibit E, of the Agreement covers the dam performance evaluation tasks to meet DSOD monitoring requirements. Amendment No. 2 also includes \$30,000 to provide as-needed general engineering services for San Antonio Dam to include but limited to: construction engineering, environmental permitting, geotechnical engineering, and surveying.

OTHER AGENCY INVOLVEMENT:

None.

FINANCING:

Amendment No. 2 is payable from Fund 116 - San Antonio Dam Operation and Maintenance.

Prepared by: Manuel Saavedra, Associate Water Resources Engineer (831) 755-4860

Approved by: Ara Azhderian, General Manager, (831) 755-4860

Attachments:

1. Amendment No. 2.
2. Copy of Amendment No. 1.
3. Copy of Original Agreement for Professional Services
4. Board Order