

County of Monterey

Item No.12

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

September 15, 2025

Board Report

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Consider approving an Agreement for Services with GEI Consultants, Inc. in the amount of \$226,815 for work to be performed related to the *Enhancing Predictive Tools and Operational Strategies* for the Nacimiento and San Antonio Dams and Reservoirs Project (Project).

RECOMMENDATION:

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

Approve an Agreement for Services with GEI Consultants, Inc. in the amount of \$226,815 and authorize the General Manager to execute the agreement.

SUMMARY/DISCUSSION:

In October, 2023, the Monterey County Water Resources Agency (Agency) submitted a grant application with the U.S. Department of the Interior - Bureau of Reclamation ("USBR") to receive \$400,000 in funding (funds) for the *Enhancing Predictive Tools and Operational Strategies for the Nacimiento and San Antonio Dams and Reservoirs* project (Project). USBR issued a Notice of Award to the Agency on September 10, 2024. In October, 2024, the Agency Board of Directors adopted a resolution authorizing the Agency enter into an agreement with USBR to received the funds to proceed with the Project.

Subsequently, in the Spring of 2025, the Agency developed and issued a Request for Qualifications (RFQ) seeking a consultant to perform specific tasks related to the Project. After reviewing submittals from six firms, an Agency ad hoc Selection Committee selected a Statement of Qualification (SOQ) from GEI Consultants, Inc with Sonoma Water as a project participant on specific tasks. The attached Agreement is for Services with GEI, who will oversee and direct technical and grant supportive tasks to be completed by GEI and Sonoma Water staff, and Sonoma Water for the completion of specific project tasks. A separate agreement with Sonoma Water is expected to be finalized for Board consideration in October.

The Project aims to leverage recent improvements in reservoir modeling and forecasting technology to develop tools to aid in forecast informed operations of the Nacimiento and San Antonio Reservoirs with a long-term goal of maximizing storage of winter inflow while minimizing downstream flood risk.

The grant scope includes an evaluation of existing reservoir operational methods and tools; documentation of Agency decision-making processes to develop operational guidelines; development of updated tools to evaluate operational factors including reservoir inflow, elevation-dependent outlet capacity, joint operation of both reservoirs and the timing and coordination of releases with forecasted

flows in the Salinas River.

This action is consistent with the Agency's Strategic Plan for 2020-2025, specifically Goal B, Strategy 7 - Use data and analysis to make informed decisions based on science; and, Goal C, Strategy 6 - Pursue grant funding and cost saving opportunities from all available sources, including collaborating with the GSA.

OTHER AGENCY INVOLVEMENT:

At its September 6, 2025 meeting, the Agency Finance Committee recommended that the Board of Directors consider approving the subject agreement; Funding for the Project is provided in part by USBR.

FINANCING:

The total cost of the agreements will be funded by the FIRO grant.

The total Project cost is \$545,605, spanning FY26-FY27 and requires at least 25% be funded with local match funds. The grant provides reimbursable funding of \$400,000 or approximately 73% with the remaining 27% or \$145,605 to be funded by the Agency. \$226,815 of the awarded \$400,000 will be allocated for GEI under the subject agreement while the remaining \$173,185 will be used for work performed by Sonoma Water, under a separate agreement currently being finalized for later consideration. The Agency plans to use in-kind staff effort on eligible activities for cost share. Funding for consultant work (reimbursable by the grant) and Agency staff time have been included in the Adopted FY26 budget. Any remaining reimbursable funding and staff labor will be incorporated into future budgets through the end of the grant term.

The FY26 Adopted Budget of Fund 116 includes an estimated Project expense and has sufficient appropriations to pay for the agreement.

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

Attachments:

- 1. GEI Professional Service Agreement with Exhibits
- 2. Board Order