



County of Monterey

Item No.

Board Report

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

Legistar File Number: WRAG 25-036

March 17, 2025

Introduced: 3/11/2025

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Consider approving Amendment No. 8 to the Agreement for Professional Services with AECOM Technical Services, Inc. to increase the dollar amount by \$1,254,464 for a new contract total not to exceed \$2,900,153 to complete the Plunge Pool Erosion Protection Design at the Nacimiento Dam Spillway; 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. 8 to the Agreement for Professional Services with AECOM Technical Services, Inc. to increase the dollar amount by \$1,254,464 for a new contract total not to exceed \$2,900,153 to complete the Plunge Pool Erosion Protection Design at the Nacimiento Dam Spillway; and authorize the General Manager to execute the amendment.

SUMMARY/DISCUSSION:

An Agreement for Professional Services with AECOM Technical Services, Inc. to perform updated seismic stability and deformation analysis of the Nacimiento Dam embankment and underlying streambed sands and gravels (Exhibit A) was approved by the Board of Directors on May 18, 2020. The work includes drilling and material sample collection from the dam embankment and underlying foundation materials. The total amount payable for this work is \$883,000. The Agreement also included a separate scope of work for annual safety surveillance and performance evaluation of San Antonio Dam (Exhibit B), which was completed in June 2021.

Amendment No. 1 was approved by the Board of Directors on July 19, 2021, to add a scope of work for annual safety surveillance and performance evaluation of San Antonio Dam (Exhibit D), which was completed in June 2022. Amendment No. 1 included an hourly rate increase of approximately 1.5 percent from the original Agreement.

Amendment No. 2 was approved by the General Manager on June 29, 2022, to extend the term of the Agreement from June 30, 2022, to June 30, 2025.

Amendment No. 3 was approved by the board of Directors on November 3, 2022, to amends the payment provisions of the Agreement to increase the hourly rates paid for seismic stability and deformation analysis by approximately three percent. Rates are rounded to the nearest dollar, providing actual increases ranging from 2.8 to 3.2 percent. The total Agreement amount of \$883,000 for seismic stability and deformation analysis described in Exhibit A does not change. Exhibit F of proposed Amendment No. 3 provides payment provisions identical to the original

Agreement and Amendment No. 1 with updated hourly rates.

Amendment No. 4 was approved by the General Manager on September 14, 2023, to amend the payment provisions of the Agreement to increase the hourly rates paid for services provided by AECOM.

Amendment No. 5 was approved to increase the dollar amount by \$230,000 for a new contract total not to exceed \$1,225,588 to complete the seismic stability analysis work underway at Nacimiento Dam. Due to the delays in approval of the seismic evaluation drilling plan by FERC and DSOD, and ongoing projects at the Dams, the remaining value of the current contract is \$655,412. The seismic stability evaluation planned under this contract was estimated at \$883,000 per the project's scope of work. A payout shortfall of ± \$230,000, compared to the estimate for work under this contract, has been identified requiring an amendment.

Amendment No. 6 was approved by the Board of Directors to the Agreement for Professional Services with AECOM Technical Services, Inc to increase the dollar amount by \$420,673 for a new contract total not to exceed \$1,645,689 to complete the Plunge Pool Rock Outcrop Removal design at the Nacimiento Dam Spillway; and authorize the General Manager to execute the amendment.

Amendment No. 7 was approved by the Board of Directors to amend the payment provisions of the Agreement to increase the hourly rates paid for services provided by AECOM.

This amendment to the Agreement with AECOM to increase the dollar amount by \$1,254,464 for a new contract total not to exceed \$2,900,153 to complete the design of the full Plunge Pool Erosion Protection Design at the Nacimiento Dam Spillway in accordance with the new scope of work in Exhibit K.

OTHER AGENCY INVOLVEMENT:

FERC and DSOD approval may be needed for some projects under this contract.

California Department of Water Resources-Administrator of the \$6.1 mil State Funding Agreement

FINANCING:

This project is fully funded through Agreement No. 4600015276 between the State of CA Department of Water Resources and MCWRA

Prepared by: Mark Foxworthy, Senior Water Resources Engineer (831) 788-3454

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

Attachments:

1. Amendment No. 8
2. Agreement for Professional Services
3. Amendment Nos. 1 thru 7
4. Board Order

