

October 29, 2024

Board of Ventura County Waterworks District No. 17
800 South Victoria Avenue
Ventura, CA 93009

Subject: Approval of, and Authorization for the Public Works Agency (PWA) Director to Execute, Modification No. 3 to the Consulting Services Contract with AECOM Technical Services, Inc. for Engineering and Design Services for the Bell Canyon Reservoir No. 3 and Pipeline Project, Increasing the Contract Amount from \$198,700 to \$1,154,352 (an Increase of \$955,651.77), Effective Through December 31, 2026; Authorization for the PWA Director to Make Limited Amendments and Extend the Term of the Contract; Contract AE 20-006; Project No 37894; Ventura County Waterworks District No. 17 Bell Canyon; Supervisorial District No. 4.

Recommendations:

1. Approve, and authorize the Public Works Agency (PWA) Director or designee to execute, the Modification No. 3 to the consulting services contract with AECOM Technical Services, Inc. (AECOM), increasing the contract amount from \$198,700 to \$1,154,351.77 (an Increase of \$955,651.77), effective through December 31, 2026. (Exhibit 3)
2. Authorize the PWA Director or designee to amend or modify the consulting services contract with AECOM (Original Contract), as modified, to make non-substantive or clarifying changes so long as the changes do not result in additional costs or fiscal impacts to the County or Ventura County Waterworks District No. 17 (District) and are reviewed and approved as to form by County Counsel.
3. Authorize the PWA Director or designee to amend the Original Contract, as modified, to extend the term of the Original Contract up to two times, each for a period of up to one year, so long as the amendments do not result in additional costs or fiscal impacts to the County or District and are reviewed and approved as to form by County Counsel.



Fiscal/Mandates Impact:

Mandatory: No
 Source of Funding: District WW17 Funds
 Funding Match Required: None
 Impact on Other Department(s): None

Summary of Revenue and Total Costs:

	<u>FY 2024-25</u>	<u>FY 2025-26</u>
Revenue:	\$	\$
Costs:		
Direct	\$ 800,000	\$ 155,652
Indirect – Agency/Dept.		
Indirect – County CAP		
Total Costs	\$ 800,000	\$ 155,652
Net Costs	\$ 800,000	\$ 155,652
Recovered Indirect Costs	\$	\$

Current Fiscal Year Budget Projections:

Current FY 2024-25 Budget Projection for Waterworks District No. 17 Bell Canyon- Unit 4330				
	Adopted Budget	Adjusted Budget	Projected Budget	Estimated Savings/(Defici
Expenditure	3,934,021	\$3,937,464	\$3,937,464	\$ 0
Revenue	\$3,612,053	\$3,612,053	\$3,612,053	\$ 0
Net Operating Gain/(Loss)	(\$321,968)	(\$325,411)	(\$325,411)	\$ 0

Sufficient appropriations are included in the FY 2024-25 Adopted budget.

Discussion:

Ventura County Waterworks District No. 17 Bell Canyon (District), staffed by Public Works Agency-Water & Sanitation (PWA-WS) employees, is moving forward with plans to enhance water infrastructure in Bell Canyon. This includes designing a new reservoir and transmission waterline to improve fire protection capacities, improve system reliability, and add redundancy. On October 3, 2019, consistent with the authority delegated per Ventura County Ordinance No. 4084, the Deputy Purchasing Agent approved a contract with AECOM for \$152,500. The contract scope included preparation of an initial feasibility study to find a suitable reservoir site, along with water modeling and hydraulic calculations for the improvements, culminating in the drafting of 30% design plans. The initial feasibility



study recommended several potential sites for the new reservoir, all located outside the northern boundary limits of the Bell Canyon community on land controlled by The Boeing Company. Land acquisition efforts culminated in a rejection for any consideration by The Boeing Company.

The contract was modified on November 11, 2021 ("Modification No. 1") to amend the scope of the feasibility study to consider exploring additional potential sites. Accordingly, a feasible location was identified, Site 3A, located on property owned by the Bell Canyon Homeowners Association. Modification No. 1 amended the contract to include additional work (increase of \$46,200) and extend the contract. On September 9, 2024, a second modification ("Modification No. 2") was approved to extend the term of the contract, allowing revisions to the feasibility study and continued progress on the 30% design plans for the preferred Site 3A location.

Modification No. 3 is needed to complete 100% design. Based on the feasibility study findings to date, the District has requested modifications to certain tasks. Additional funding is needed for additional tasks to complete the design process. The scope of work has been revised to encompass, among other things, the following changes: upgrading the Pressure Regulator (PR) Station and adding a small Booster Pump Station (BPS) near Saddlebow Road, replacing the Bell Canyon Creek transmission water line, replacing the Bell Canyon Road water main from Reservoir 3 to Zanja PR, conducting additional hydraulic analysis and tank overflow modeling, removing the fire protection helipad from the project, updating the Technical Memorandum for Site 3A to reflect these revisions, and producing exhibits and renderings for the reservoir design. These changes are necessary to allow the new reservoir to function properly and support the intent of the Project.

Funding has been reserved for the Project by loan that would come through the Drinking Water State Revolving Fund (DWSRF) provided through the Additional Supplemental Appropriations for Disaster Relief Act A (ASADRA) and administered by the California State Water Resources Control Board (Water Board). The Water Board has reserved a portion from this fund for the Project, up to \$10,000,000, whose terms include a 30% principal forgiveness and 70% zero interest loan. The District obtained this funding as a result of impacts resulting from the 2018 Woolsey Fire to its water system. The ASADRA funding provided funding opportunities for those Water Agencies affected by 2018 disasters. During the Woolsey Fire, PWA-WS staff worked tirelessly to ensure the water system remained functional and with sufficient capacity to provide firefighters with the water supply that was needed. The Woolsey Fire highlighted the need to improve fire protection capacities, system reliability, and add redundancy to the water system. During the fire some of the aging water facilities experienced breakdowns and once the fire was contained one of the two reservoir storage tanks was empty and the other had one foot of water remaining. The ASADRA fund is currently set to expire on June 30, 2027. The



Water Board has already applied for an extension to this deadline from its source at the Environmental Protection Agency (EPA) for other funded projects currently in construction. The Water Board has notified the District in order to secure this funding it must submit its funding application by June 2025. To apply, the Project must have completed its 90% design stage and be environmentally cleared through the California Environmental Quality Act (CEQA) process. PWA-WS staff are currently working to achieve these goals.

Accordingly, PWA-WS requests that your Board approve, and authorize the PWA Director or designee to execute, Modification No. 3 to the consulting services contract with AECOM, increasing the contract amount from \$198,700 to \$1,154,351.77, an increase of \$955,651.77, effective through December 31, 2026. In addition, PWA-WS requests that your Board authorize the PWA Director to amend or modify the contract with AECOM, as amended, to make non-substantive or clarifying changes and extend the term of the original contract, so long as any such amendments or modifications does not result in additional costs or fiscal impacts to the County or the District and are reviewed and approved as to form by County Counsel.

Strategic Plan:

This item contributes to the Board of Supervisors (Board's) 2024-2027 strategic priority to provide:

- I. Healthy, safe, and resilient communities through
 2. Maintaining high-performing public safety services.
 3. Promoting community resilience and strengthen our ability to withstand and recover from disaster or adversity.

This item has been reviewed by the County Executive Office, the Auditor-Controller's Office, and County Counsel.

If you have any questions concerning this item, please contact Homer Arredondo at (805) 378-2373.

Sincerely,



David Fleisch, P.E.
Assistant Director

Attachments:



Exhibit 1 – Vicinity Map
Exhibit 2 – Location Map
Exhibit 3 – Professional Services Contract AE20-006 Modification No. 3

