

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve a contract and increase with **Schnabel Engineering, LLC** for engineering support services related to **Tree Removal at Carmen Smith**.

Board Meeting Date:	September 5, 2023	
Project Name/Contract #:	Tree Removal at Carmen-Smith / 23-132-Q	
Manager:	Lisa Krentz	Ext. 7450
Executive Officer:	Karen Kelley	Ext. 7153

Contract Amount:

Original Contract Amount:	\$98,000
Additional \$ Previously Approved:	\$0
Spend over last approval:	\$0
Amount this Request:	\$81,000
% Increase over last approval:	83%
Resulting Cumulative Total:	\$179,000

Contracting Method:

Method of Solicitation:	Direct Negotiation
If applicable, basis for exemption:	Sole Source SS-471
Term of Agreement:	Completion by December 31, 2023
Option to Renew?	No
Approval for purchases "as needed":	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Proposals/Bids Received (Range):	NA
Selection Basis:	Sole Source

Narrative:

Operational Requirement and Alignment with Strategic Plan

Following the FERC required 5-Year review of dam safety for the Carmen-Smith Hydroelectric Project, the Independent Consultant recommended that EWEB remove trees from all areas where the roots had the potential to penetrate or reduce the effectiveness of the impervious blanket layer at both the Trail Bridge and Carmen Diversion dams. In line with EWEB's goal of Safety and Reliability, Schnabel Engineering was hired to prepare the tree removal and repair plans which were approved by the FERC in January 2023. One of the provisions required by the FERC approval was that EWEB have a licensed geologist or geotechnical engineer on-site during the work. To streamline the process, geotechnical engineers from Schnabel Engineering were selected to provide these on-site services. They were also the only geotechnical engineers approved by the FERC from the candidates that EWEB has submitted to date.

The Contractor performing the work estimated it would take two weeks to complete. Schnabel was contracted for support service for a similar time. The work will ultimately take closer to four weeks and while the Contractor is

providing the tree removal work under a lump sum amount, Schnabel’s contract is based on the duration of the required field inspection time. By amending the contract with Schnabel Engineering, we maintain the consistency of their project understanding and ensure the delivery of high quality construction work which is critical to maintaining dam safety at the Carmen-Smith Project.

Contracted Goods or Services

If approved, this contract will be amended to allow the geotechnical engineers at Schnabel to provide their field support services through the end of the project.

Prior Contract Activities

EWEB Contract No.	Project Name (Description)	Board Approval Date	Project Duration (Notice to proceed to close out).	Original Contract Amount	Final Contract Amount
*21-157-Q	Sinkhole Investigation at Trail Bridge	11-2-21	7-21-21 to 12-31-23	\$70,420	\$750,175
*18-2701Q	Investigation of Sinkholes at Carmen Diversion	11-15-19	11-15-19 to 12-31-22	\$169,616	\$425,425
Q2660	Part 12D Safety Inspection for Carmen-Smith	4-2-18	11-30-18 to 12-31-22	\$194,849	\$194,849

*Note: Schnabel’s sinkhole investigation projects were necessarily contracted in phases due to the nature of the work. The contract total for 18-2701Q was increased after communicating to the Board through a memorandum in August 2018 and seeking Board approval for additional funds in November 2019. The contract total for 21-157-Q was increased after a declaration of emergency was filed with Purchasing after the GM’s approval in October 2021. Their Part 12D safety inspection for Carmen-Smith was completed on schedule and on budget.

ACTION REQUESTED:

Management requests the Board approve a contract and increase with Schnabel Engineering, LLC for engineering services. The Generation Department’s O&M budget of \$15.5 million includes an allocation for this work. Variances will be managed within the budget process and Board policy.