

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve additional funds for engineering services provided by **Schnabel Engineering**.

Board Meeting Date: May 7, 2019

Project Name/Contract#: Safety Inspection Report for Carmen-Smith

Primary Contact: Susan Ackerman Ext. 7185

Contract Amount:

Original Contract Amount: \$ 155,000

Additional \$ Previously Approved: \$ 0

Invoices over last approval: \$ 0

Percentage over last approval: 25.8 %

Amount this Request: \$ 40,000

Resulting Cumulative Total: \$ 195,000

Contracting Method:

Method of Solicitation: Informal Request for Proposal

If applicable, basis for exemption: N/A

Term of Agreement: 3/19/2018 – 12/31/2019

Option to Renew? No

Approval for purchases "as needed" for the life of the contract No

Proposals/Bids Received (Range): N/A

Selection Basis: N/A

Narrative:

Operational Requirement and Alignment with Strategic Plan

The Board is being asked to approve an amendment to a current contract with **Schnabel Engineering** of Seattle, Washington for the purchase of Engineering Services. EWEB hired Schnabel Engineering in early 2018 to perform the 11th Independent Consultant Dam Safety Inspection Report for the Carmen-Smith Project. EWEB is required by the FERC to hire an Independent Consultant (IC) to complete a full dam safety review on a five (5) year interval. Schnabel's work under the original scope of work, which is nearing completion, showed that the existing stability analyses for the Smith Dam and Trail Bridge Dam do not meet current standards of practice and need to be updated immediately to remain acceptable to the FERC. Schnabel's recent review of the Smith and Trail Bridge facilities has them poised to perform the necessary analysis update in a time efficient and cost effective manner.

Contracted Goods or Services

Under the scope of this amendment, Schnabel will re-analyze the spillway structures in accordance with current FERC guidelines. Their analysis will include spillway stability during normal operations, Probable Maximum Flood conditions, intermediate flood conditions, and post-earthquake conditions.

Purchasing Process

In November, 2017 staff issued an informal Request for Proposals (RFP). Three companies reviewed the solicitation. EWEB received two proposals from Schnabel Engineering of Seattle, Washington and Gannett Fleming of Phoenix, Arizona. (Findlay Engineering did not submit a proposal, due to downsizing workload). The responses were evaluated based on the evaluation criteria stated in the RFP.

Staff negotiated the contract amendment scope and fee with Schnabel Engineering. The scope and fee was competitive with staff experience for obtaining updated stability analyses at other EWEB hydro facilities.

ACTION REQUESTED:

Management requests the Board approve a contract amendment with **Schnabel Engineering** for \$40,000 Funds for these additional consulting engineering services were budgeted for the 2019 O&M Budget. The total Generation Engineering Department O&M budget for 2019 is \$1.6 million.