

## **EWEB Board Consent Calendar Request**

*For Contract Awards, Renewals, and Increases*

The Board is being asked to approve an increase to the contract with **GEI Consultants for Engineering Consultant Services Related to the Carmen-Smith Hydroelectric Project.**

Board Meeting Date: October 3, 2023  
Project Name/Contract #: Part 12D Report Carmen-Smith Project v12 / 22-241-Q  
Manager: Lisa Krentz Ext. 7450  
Executive Officer: Karen Kelley Ext. 7153

### **Contract Amount:**

Original Contract Amount: \$200,000 (February 7, 2023)  
Additional \$ Previously Approved: \$0  
Spend over last approval: \$0  
Amount this Request: \$62,000  
% Increase over last approval: 31%  
Resulting Cumulative Total: **\$262,000**

### **Contracting Method:**

Method of Solicitation: Formal Request for Proposals – QBS Process  
If applicable, basis for exemption: NA  
Term of Agreement: Completion by July 31, 2024  
Option to Renew? Contract may be extended up to five (5) years total  
Approval for purchases “as needed”: Yes  No   
Proposals/Bids Received (Range): 1 / \$199,197  
Selection Basis: Highest Ranked Proposer  
Narrative:

### Operational Requirement and Alignment with Strategic Plan

As the Licensee of a Federal Energy Regulatory Commission (FERC) regulated hydropower project, EWEB is required to complete an independent evaluation of the safety of the Project facilities every 5 years pursuant to 18 CFR Part 12D. The Part 12D review is a collaborative process between the Independent Consultant, the Licensee, and FERC. This Periodic Inspection (PI) will be completed under the recently revised FERC Engineering Guidelines Chapter 16, dated December 2021.

### Contracted Goods or Services

The Contract provides engineering consulting services related to the FERC requirements at the Carmen-Smith Hydroelectric Project. GEI Consultants provides a review of all relevant documents (design, construction, performance, potential failure modes, etc. as required by FERC), develops the Inspection Plan, prepares the Pre-Inspection Preparation Report (PI-PIPR), conducts field inspection, drafts and finalizes the Part 12D Safety Inspection Report, and provides technical support in resolving questions and comments from the FERC on the Part 12D Safety Inspection Report through the point of final acceptance.

The Board is being asked to approve an increase of funds for the field implementation of non-destructive assessment using ground penetration radar (GPR) on the Trail Bridge Spillway, along with the drilling of small diameter (3/4- inch) holes to correlate the collection of data. This assessment will evaluate the existing concrete and spillway foundation to meet additional FERC requirements concerning voids under the spillway concrete slab.

Purchasing Process

In November 2022, Purchasing posted a formal Request for Proposal (RFP) process for a Part 12D report for the Carmen-Smith Hydroelectric Project on OregonBuys, the State of Oregon bid site. The solicitation closed on December 27, 2022, with one proposal submission from GEI Consultants, Inc. and the proposal was deemed responsive and responsible.

The proposal was evaluated by an EWEB evaluation team of three EWEB staff members. The maximum number of possible points for each proposal was 150 using the following criteria: Minimum Qualifications (Pass / No Pass – Not scored), Corporate Project Experience (15 points), Project Understanding (15 points), Staff Resources and Project Management (25 points), Key Staff Qualifications and Experience (35 points), Demonstrated ability to Complete Similar Quality Projects On-time and Within Budget (35 points), and Pricing (25 points) for a total of 150 possible points.

GEI Consultants earned 135 of 150 points, and was selected as a highly rated proposer and deemed well qualified to perform the work. GEI Consultants demonstrated an ability to meet technical specifications, meet EWEB’s terms, and offered reasonable pricing comparable to engineer’s estimates.

Proposals Received

Vendor Name	City, State	Offered Price	Ranking (for RFPs)
GEI Consultants, Inc.	Albany, OR	\$199,197	1

Competitive Fair Price

Purchasing posted the RFP on the State of Oregon bid site, OregonBuys, and sent direct notifications to a few firms that were known to be experienced in Part 12D reporting. Many firms with extensive experience with EWEB hydro projects were eliminated from consideration due to a potential conflict of interest because they are currently under contract with EWEB for other work that may be influenced by the Part 12D results. For example, one firm is on the Carmen-Smith Board of Consultants and three others are performing design work for various license required projects at Carmen-Smith.

Prior Contract Activities

EWEB Contract	Project Name (Description)	Board Approved Date	Project Duration (Start to Close)	Original Amount	Current Amount	Reason Code
21-182-Q	Leaburg Strategic Evaluation	November 2, 2021	11-5-21 to 12-31-22	\$406,420	\$406,420	
Reason Code: AM = Additional Materials, AW = Additional Work, EW= Emergency Work, SD = Staff Directed, UC = Unforeseen Conditions, Other						

**ACTION REQUESTED:**

The Board is being asked to approve an increase to the contract for engineering consultant services with GEI Consultants. Approximately \$804,000 was budgeted for Professional Technical Services within the 2023 Dam Safety total budget of \$898,000. Variances will be managed within the budget process and Board policy.