

## **EWEB Board Consent Calendar Request**

*For Contract Awards, Renewals, and Increases*

The Board is being asked to approve a Contract for Engineering and Related Services with **DOWL, LLC** for **Carmen Bridge seismic upgrades**.

Board Meeting Date: 1/4/2022  
Project Name/Contract #: Carmen Bridge Seismic Upgrade Contract 21-228-Q  
Primary Contact: Karen Kelley Ext. 7153

### **Contract Amount:**

Original Contract Amount: \$220,000  
Additional \$ Previously Approved: \$0  
Invoices over last approval: \$0  
Amount this Request: \$220,000  
Percentage over last approval: 0%  
Resulting Cumulative Total: **\$220,000**

### **Contracting Method:**

Method of Solicitation: Formal Request for Proposals  
If applicable, basis for exemption: NA  
Term of Agreement: 2 years  
Option to Renew? NA  
Approval for purchases "as needed"  
for the life of the Contract: Yes  No   
Proposals/Bids Received (Range): 1 – (\$226,100, negotiated to \$216,900)  
Selection Basis: Highest ranked responsive and responsible Proposer  
Narrative:

### Operational Requirement and Alignment with Strategic Plan

The Carmen-Smith Bridge, officially called McKenzie River, Public Road Bridge, National Bridge Inventory No. 18750 (Oregon), is the only direct access route to the Carmen Powerhouse and Substation, Smith Dam, and the Carmen Campus. The bridge is considered an "essential" bridge by EWEB. For essential bridges, according to Oregon Department of Transportation (ODOT) seismic design standards, new and retrofit bridge structures are required to meet the "Life Safety" performance criteria for a 1,000-year return period earthquake and "Operational" performance levels for the Cascadia Subduction Zone Earthquake (CSZE) seismic event. Seismic evaluation of the existing bridge design revealed that it is deficient relative to current seismic design criteria.

### Contracted Goods or Services

The proposed contract with DOWL includes geotechnical exploration, engineering analysis and design, and related construction services for a seismic upgrade of the Carmen-Smith Bridge.

Purchasing Process

In October 2021, Staff issued a Formal Request for Proposals (RFP) using the Qualifications Based Selection (QBS) process for engineering services/engineering consulting. One proposal was received.

The proposal was evaluated by an EWEB evaluation team. The maximum number of possible points for written responses was 85, using the following criteria: Minimum Qualifications (Pass / No Pass – Not scored), Key Staff Qualifications (45 points), Similar Project Experience (40 points). DOWL (formerly known as OBEC) was the only firm to submit a proposal. Their qualifications and fit to the work needed was scored at 76 out of 85 possible points, ranking as “Excellent”.

DOWL was then invited to submit pricing for elements of one of the initial task orders. Their response was analyzed for realistic approach to pricing and value to EWEB, including efficiency of hours proposed in correlation with Consultant’s proposed staff rates. The maximum points possible for pricing were 15, for a total of 100 potential points. DOWL was deemed a highly qualified consultant, consistent with QBS criteria.

Proposals Received

| Vendor Name | City, State | Offered Price |
|-------------|-------------|---------------|
| DOWL, LLC   | Eugene, OR  | \$226,100     |

Competitive Fair Price (If less than 3 responses received)

This is the second time that an RFP has been formally issued for these services. Both engineering consulting firms and construction companies are busier than normal and responses to both solicitations for these services have been limited in 2021. Following the first solicitation, only one response was received. That response was ultimately deemed unqualified. The negotiated fees with DOWL (\$226,102 to \$216,900) are commensurate with the current rates of other active engineering contracts with EWEB and consistent with expectations.

Prior Contract Activities

EWEB has previously worked with DOWL (formerly OBEC) on many structural engineering projects, including bridge improvement projects. In 2017, OBEC, in consultation with the engineering firm Black & Veatch, prepared a seismic evaluation of the Carmen-Smith Bridge. In 2019, OBEC also performed a condition assessment of the bridge’s north abutment expansion joint after it was damaged. On these contracts and others, DOWL (formerly OBEC) performed well within EWEB expectations and in adherence to scope, budget, and schedule.

| EWEB Contract No. | Project Name (Description)          | Board Approval Date | Project Duration (Notice to proceed to close out). | Original Contract Amount | Final Contract Amount |
|-------------------|-------------------------------------|---------------------|--|--------------------------|-----------------------|
| Q2615             | Structural Engineering Consultation | NA                  | 5 years  | \$100,000                | \$100,000             |
| 18-2670Q          | On-Call Inspection Services         | NA                  | 5 years  | \$100,000                | \$100,000             |
| 18-2682Q          | Hurd Bridge Improvements            | NA                  | 1 year   | \$22,552                 | \$25,552              |

**ACTION REQUESTED:**

Management requests the Board approve a Contract for Engineering and Related Services with DOWL, LLC for Carmen Bridge seismic upgrades. Approximately \$220,000 was planned for these services in the Generation Type 3 Capital Improvement Program 2022 budget of \$29.2 million. Variances will be managed within the budget process and Board policy.