

## EWEB Board Consent Calendar Request

*For Contract Awards, Renewals, and Increases*

The Board is being asked to approve a contract with **Wildish Building Co.** for construction services to perform seismic transformer anchoring at several EWEB Substations.

Board Meeting Date: July 6, 2021  
Project Name/Contract #: Substation Transformer Anchorage / #21-044-PW  
Primary Contact: Rod Price Ext.7122

### Contract Amount:

Original Contract Amount: \$365,000  
Additional \$ Previously Approved: \$0  
Invoices over last approval: \$0  
Percentage over last approval: 0 %  
Amount this Request: \$365,000  
**Resulting Cumulative Total:** \$365,000

### Contracting Method:

Method of Solicitation: Formal Invitation to Bid  
If applicable, basis for exemption: N/A  
Term of Agreement: Final completion Q4 2022. Adams, Laurel, and Oakway to be completed in 2021. Hilyard, Jefferson, and Monroe to be completed in 2022.  
Option to Renew? No  
Approval for purchases "as needed" for the life of the Contract Yes ☐ No ☒  
Proposals/Bids Received (Range): 2 – (\$396,000 to \$399,525.01)  
Selection Basis: Lowest responsive and responsible bid  
Narrative:

### Operational Requirement and Alignment with Strategic Plan

Several of EWEB's substation power transformers are at risk for extensive damage in the event of a large-scale seismic event due to shifting on the pad that would occur. In order to safeguard this critical equipment and mitigate risk of extended outage and increased cost to our ratepayers, the transformers will be anchored to their existing foundation pads. This is the current standard practice and industry code for construction of new sites and completing this task will bring these units up to current standards. These system transformers have been identified as supplying critical loads or are important connections for system reliability. Anchoring these units will reduce the scope of repair in the case of the subduction zone earthquake, currently an increasing risk in the pacific northwest. In addition, during design of the anchorage several of the sites were found to have inadequate foundations. The planned improvements will include strengthening these foundations where necessary and anchoring the

transformers to the foundations. These improvements will allow for safer and more reliable operation of the transformers for the foreseeable future and will increase resiliency of the electric power system.

#### Contracted Goods or Services

The contract includes the furnishings of labor and equipment for substation transformer anchorage. Construction Activities include but aren't limited to: concrete formwork, steel reinforcement, surface preparation of existing concrete, pouring new concrete foundations, installing epoxy anchors and support plates, installing metal bracing, and attaching transformers to anchorage. This work will anchor (8) transformers and (1) voltage regulator.

#### Prior Contract Activities

EWEB has contracted numerous times with Wildish Building Co, all with on-time, cost-effective results. The most notable contract is for the Carmen Smith Upgrades CM/CG Contract No. 002-2011, where multiple construction task orders have been issued totaling \$4,863,092.64.

Other recent contracts include:

Contract 21-029-PW, City View 800 Reservoir Access Improvements, \$47,914.91

Contract 20-0182-PW, Refurbishment of Carmen House No. 2, \$31,000.00

Contract 20-128-SC, Leaburg Rollgate Pressure Washing, \$13,519.00

Contract 20-117-PW Walterville Tylor Pump Toe Drain Construction Services, \$84,713.00

#### Purchasing Process

In May 2021, EWEB issued a formal Invitation to Bid for construction services to perform transformer anchoring at six substations. The solicitation was publicly advertised on ORPIN. Two (2) bids were received, and Wildish Building Co. provided the lowest bid and was deemed responsive and responsible.

Vendor Name	City, State	Offered Price
Wildish Building Co.	Eugene, OR	\$365,000
Michels Power Inc.	Redmond, OR	\$399,525.01

#### Competitive Fair Price (If less than 3 responses received)

In early 2021, Staff reached out to a contractor to provide ballpark figures for two of the six sites and were quoted a rough estimate of \$200-250K. The bids received under this formal solicitation appear to be in line and slightly lower than original estimates.

#### **ACTION REQUESTED:**

Management requests the Board approve a contract with Wildish Building Co. for construction services to perform substation transformer anchoring. Approximately \$175,000 is budgeted for this work in the 2021 Electric Capital Budget of \$51.3 Million. Variances will be managed within the budget process and Board policy.