

## **EWEB Board Consent Calendar Request**

*For Contract Awards, Renewals, and Increases*

The Board is being asked to approve a new contract with **Anixter, Inc.** for 3-phase padmounted voltage regulators.

Board Meeting Date: 3/3/20

Project Name/Contract #: ITB 20-008-G, 3-phase padmounted voltage regulators

Primary Contact: Rod Price Ext. 7122

### **Contract Amount:**

Original Contract Amount: \$290,000

Additional \$ Previously Approved: \$0

Invoices over last approval: \$0

Percentage over last approval: %0

Amount this Request: \$290,000

**Resulting Cumulative Total:** \$290,000

### **Contracting Method:**

Method of Solicitation: Formal Invitation to Bid

If applicable, basis for exemption: N/A

Term of Agreement: **One Time Purchase**

Option to Renew? No

Approval for purchases "as needed" for the life of the Contract Yes ☐ No ☒

Proposals/Bids Received (Range): 1 - \$285,824.18

Selection Basis: Lowest Responsive and Responsible Bidder

### **Narrative:**

#### Operational Requirement and Alignment with Strategic Plan

Voltage regulators are required to improve the reliability of the electrical system for many of the Upriver customers. In the event of a Holden Creek substation outage, the two Holden Creek feeders would need to be fed from Walterville Feeder 2224. In this configuration under heavy winter loading conditions voltage regulators are required to deliver electricity at the ANSI required voltage to all of the customers. Adding Voltage Regulators is part of our strategic master plan work to improve the upriver resiliency.

Deadfront padmounted three phase voltage regulators were chosen over banks of three single phase pole mounted units to improve reliability and safety. Single phase pole mounted units are large and heavy, about 12,000 lbs for a bank of three. Because the single phase pole mounted units have accessible energized bushings, they need to be mounted on a platform between poles thirty feet above the ground. Safely supporting such large and heavy units above ground is difficult. Also a pole mounted platform of equipment near the McKenzie River attracts Osprey nests which will result in an ongoing maintenance problem and feeder outages. Installing deadfront padmounted three phase voltage regulators on the ground in a grounded metal enclosure eliminates all of these issues and will allow easy access for EWEB line crews for inspection and maintenance.

#### Contracted Goods or Services

The goods to be purchased under this contract include three 3-phase padmounted voltage regulators, specifically:

1 EA 548A, 3x416kVA, 7620V

1 EA 328A, 3x450kVA, 7620V

1 EA 200A, 3x152kVA, 7620V

#### Prior Contract Activities

EWEB currently purchases primary and secondary conductor from Anixter, Inc. under EWEB Contract 021-2018.

#### Purchasing Process

In January 2020, EWEB issued a formal Invitation to Bid (ITB 20-008-G) for 3-phase padmounted voltage regulators. This solicitation was advertised on ORPIN. No protests were received, though only a single bid was delivered.

#### Bidder/Proposer Information

Anixter, Inc.

#### Bidder/Proposer Location

Portland, OR

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

Post-bid market research found that requirements for this particular style of voltage regulator were not available from other manufacturers. Staff contacted two prominent manufacturers and both indicated that they only offered single phase designs.

#### **ACTION REQUESTED:**

Management requests the Board approve a new contract with Anixter, Inc. for 3-phase padmounted voltage regulators. Approximately \$500,000 was planned for these goods in the Electric Capital 2020 budget of \$64.3 million. Variances will be managed within the budget process and Board policy.