

## **EWEB Board Consent Calendar Request**

*For Contract Awards, Renewals, and Increases*

The Board is being asked to approve a contract with Electrical Power Products, Des Moines, IA for substation equipment to be placed at the Carmen Power Plant.

Board Meeting Date: 12/4/2018

Project Name/Contract #: 076-2018 / Carmen Relay and Control Panels Procurement

Primary Contact: Susan Ackerman Ext. 7185

### **Contract Amount:**

Original Contract Amount: \$405,000

Additional \$ Previously Approved: \$0

Invoices over last approval: \$0

Percentage over last approval: 0%

Amount this Request: \$405,000

**Resulting Cumulative Total:** \$405,000 (one time purchase)

### **Contracting Method:**

Method of Solicitation: Formal Invitation to Bid

If applicable, basis for exemption: n/a

Term of Agreement: **One Time Purchase (Equipment)**

Option to Renew? No

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

Proposals/Bids Received (Range): 3 responses (\$395,396 to \$495,217. The lowest bid was rejected because it did not include required spare equipment as listed in the specification)

Selection Basis: Lowest Responsible and Responsive Bidder

Narrative:

### Operational Requirement and Alignment with Strategic Plan

The Carmen Power Plant relies on 1963 vintage protection relay and control equipment to control the flow of power between the hydroelectric generators and the facility substation. This protection and control equipment has reached the end of its useful service life as evidenced by a number of reliability issues that EWEB has experienced in recent years. These performance issues also indicate an increased risk of safety hazards. EWEB is currently mitigating those hazards with conservative operational practices and will eliminate them by modernizing the protection relay and control equipment at the plant. This project is part of the overall renewal efforts underway at the Carmen Power Plant, which together will prepare the facility for another 40 years of safe and reliable operation under a new FERC operating license. The equipment to be procured with this contract is necessary for control, protection and operation of the Carmen-Smith power generation system.

### Contracted Goods or Services

Contract activities include the supply, fabrication, assembly, and delivery of a protection relay and control panels for the Real Time Automation Controller (RTAC), Discrete Programmable Automation Controller (DPAC), and Programmable Logic Controller (PLC) for the Carmen-Smith Powerhouse.

### Prior Contract Activities

None

### Purchasing Process

Staff issued a formal Invitation to Bid in November 2018. Staff received four bids, the lowest responsive and responsible bid was received from Electrical Power Products. Additional bids were received and are shown below. If approved, Electrical Power Products will provide substation equipment, as specified in the solicitation documents.

Bidder/Proposer Information

Keystone Electrical Manufacturing Company  
OS Engineering  
The Automation Group

Bidder/Proposer Location

Des Moines, IA (not responsive, was incomplete)  
Eugene, OR  
Eugene, OR

Competitive Fair Price (If less than 3 responses received)

N/A

**ACTION REQUESTED:**

Management requests the Board approve a contract with Electrical Power Products for substation equipment. Funds for the purchase are included in the proposed budgeted for 2019. The total Carmen-Smith Relicensing Type 3 proposed budget for 2019 is \$14.98 million.