

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve a new contract with **Olsson Electric, Inc.** for **Installation of Replacement Switchgear and Other Related Tasks** at EWEB's generation facility at the International Paper Plant in Springfield, OR.

Board Meeting Date: January 3, 2023
Project Name/Contract #: IP Switchgear Replacement / 22-236-PW
Manager: Lisa Krentz Ext. 7450
Executive Officer: Karen Kelley Ext. 7153

Contract Amount:

Original Contract Amount: \$475,000
Additional \$ Previously Approved: \$0
Spend over last approval: \$0
Amount this Request: \$475,000
% Increase over last approval: NA
Resulting Cumulative Total: **\$475,000**

Contracting Method:

Method of Solicitation: Formal Invitation to Bid
If applicable, basis for exemption: NA
Term of Agreement: Completion by June 30, 2023
Option to Renew? No
Approval for purchases "as needed": Yes No
Proposals/Bids Received (Range): 2 (\$474,260 to \$581,816)
Selection Basis: Lowest Responsive and Responsible Bidder
Narrative:

Operational Requirement and Alignment with Strategic Plan

This capital improvement project is critical to ensuring safe and reliable operation of EWEB's steam turbine generator (TG4) at the International Paper (IP) paper mill in Springfield. The existing switchgear for TG4 was originally installed in 1975 and has reached the end of its expected useful life. The relays and breakers contained within the switchgear are no longer supported by manufacturers, such that spare parts must be sourced from refurbished equipment vendors and these parts have become increasingly scarce.

Modern switchgear will be safer for operation and maintenance staff, incorporating arc flash monitoring, remote racking capabilities, and high-speed digital relays. Maintenance costs will be reduced as digital relay testing is faster and less frequent. Troubleshooting will also be more efficient and effective as digital relays record detailed event data that can be quickly accessed remotely.

Contracted Goods or Services

This contract provides for the installation of owner supplied medium voltage switchgear including vacuum breakers, non-segregated phase bus duct, switchboard-style communication and control panels, protective relays, and a freestanding communication panel and other ancillary equipment.

Project scope also includes furnishing and installing a new overhead fiber optic cable on existing structures between the powerhouse and WEYCO III substation.

Purchasing Process

A Formal Invitation to Bid (ITB) was posted on OregonBuys in November, 2022. Two bids were received and Olsson Electric, Inc. was deemed the lowest priced responsive and responsible bidder, capable of meeting the solicitation’s delivery and lead time requirements.

Bids Received

Vendor Name	City, State	Offered Price	Ranking (for RFPs)
Olsson Industrial Electric	Springfield, OR	\$474,260	NA
Christenson Electric, Inc.	Portland, OR	\$581,816	NA

Competitive Fair Price (If less than 3 responses received)

Three primary contractors attended the mandatory pre-bid site walk-through, but the 3rd contractor did not submit a bid. They indicated that they had recently submitted bids for concurrent non-EWEB projects and, if successful with those bids, would not have the labor to perform our work, if awarded.

Prior Contract Activities

EWEB Contract	Project Name (Description)	Board Approved Date	Project Duration (Start to Close)	Original Amount	Final Amount	Reason Code
22-084-PW	Potential Transformer Upgrades at Carmen-Smith	NA	April 2022 to June 2022	\$26,745	\$26,745	
PO 29018	Replace Sodium Analyzer for IP TG4	NA	April 2022 to April 25, 2022	\$2,696	\$2,696	
PO 31668	Relay Parameter changes at carmen-Smith	NA	12/7/22 to 12/12/22	\$1,960	\$1,960	

ACTION REQUESTED:

Management requests the Board approve a contract with Olsson Electric, Inc. for installation of switchgear at EWEB’s project at International Paper. Approximately \$600,000 was planned for these construction services in the Generation Department 2023 capital budget of \$34 million. Variances will be managed within the budget process and Board policy.