

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve a new contract with **General Pacific, Inc.** for **115kV Circuit Breakers**.

Board Meeting Date:	October 7, 2025
Project Name/Contract #:	115kV Circuit Breakers Contract 25-099-G
Manager:	Tyler Nice Ext. 7419
Executive Officer:	Karen Kelley Ext. 7153

Contract Amount:

Original Contract Amount:	\$3,200,000
Additional \$ Previously Approved:	\$0
Spend over last approval:	\$0
Amount this Request:	\$3,200,000
% Increase over last approval:	NA
Resulting Cumulative Total:	\$3,200,000

Contracting Method:

Method of Solicitation:	Formal Request for Proposal
If applicable, basis for exemption:	NA
Term of Agreement:	Completion by June 2027
Option to Renew?	No
Approval for purchases "as needed":	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Proposals/Bids Received (Range):	6 – (\$3,127,980 to \$4,000,000)
Selection Basis:	Highest Ranked Proposer

Narrative:

Operational Requirement and Alignment with Strategic Plan

EWEB owns and operates over 100 high-voltage (115kV) circuit breakers in our local transmission system. Each transmission breaker serves load throughout EWEB's high-voltage transmission network and, when necessary, clears faults by automatic protection and control safely and reliably.

EWEB has invested in the replacement of these aging assets regularly since 2008 and this replacement is a part of our 10-year Electric Capital Plan to maintain system reliability. This investment has allowed several oil filled circuit breakers, many of which were installed in the 1970's, to be replaced with smaller, lighter, and less maintenance intensive SF6 circuit breakers. While SF6 is a great material for suppressing dangerous electrical arcs in high-voltage circuit breakers, it is a potent greenhouse gas and the total inventory and use of it is monitored by EWEB staff per environmental policies and regulations. New technologies which move away from this gas are still in their infancy and EWEB is monitoring other utilities pilot projects for future implementation.

High-voltage circuit breakers used to arrive 20-24 weeks after receipt of order however suppliers are now quoting 95-110 weeks. Additionally, costs have risen from \$85,000 each (pre-Covid) to over \$150,000 each. This contract will allow staff to purchase 20 circuit breakers in a single purchase which will help stabilize pricing and guarantee

that a significant portion of our high-voltage circuit breaker fleet will have common parts and maintenance practices. This purchase is expected to cover the next four (4) years of high-voltage circuit breaker work and emergent replacements.

Contracted Goods or Services

Manufacture and delivery of twenty (20) 115kV SF6 circuit breakers and selected spare parts to be added to EWEB Warehouse inventory. Deliveries will be split between a small order of approximately four (4) units by November 2026 and a second order of the remaining balance of sixteen (16) by June 2027.

Purchasing Process

A formal Request for Proposals was posted to OregonBuys in June 2025. Six responses were received and five were deemed responsive and responsible. Criteria for scoring included:

- Product Compliance with Specifications (30 points)
- Terms and conditions / Responsiveness (15 points)
- Capabilities (15 points)
- Pricing (40 points)

The proposals were evaluated and ranked in order of best overall value. General Pacific, Inc. was selected as the highest ranked proposer, having garnered the highest number of points, including all 40 points for offering the best price. General Pacific and their manufacturer-partner, Siemens Energy, was also one of the Proposers most amenable to accepting EWEB's contract terms.

Proposals Received

Vendor Name (Breaker Represented)	City, State	Offered Price	Ranking (for RFPs)
General Pacific (Siemens)	Fairview, OR	\$3,127,980	1
Wesco/Anixter (Hitachi)	Portland, OR	\$3,777,980	2
Irby (Siemens)	Portland, OR	\$3,286,060	3
Carlson (GE)	Battle Ground, WA	\$3,599,740	4
Cavalry (Jiangsu)	Warrendale, PA	\$4,000,000	5

Prior Contract Activities

EWEB Contract	Project Name (Description)	Board Approved	Project Duration (Start to Close)	Original Amount	Approved/Amended Amount to Date (Total)	Reason Code
23-003-G	Transformers for Paktech	2-7-23	2-8-23 to 3-7-28	\$3 million	\$3 million	
22-210-G	Polemounted Transformers	12-1-22	12-8-22 to 12-7-27	\$2 million	\$2 million	
21-055-G	Deadfront Padmount Switchgears	5-4-21	5-11-21 to 5-10-26	\$695,000	\$695,000	
Reason Code: AM = Additional Materials, AW = Additional Work, EW= Emergency Work, SD = Staff Directed, UC = Unforeseen Conditions, Other						

ACTION REQUESTED:

Management requests the Board approve a contract with General Pacific, Inc. for purchase of twenty (20) 115kV circuit breakers. Approximately \$800,000 was planned for these goods in the Electric Division 2025 budget of \$77.8 million. Variances will be managed within the budget process and Board policy.

BUDGET CATEGORY: Electric Capital Type 1 and Type 2, Electric Division, Electric Infrastructure – Transmission & Distribution