

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve a contract with **Black & Veatch Corporation** for engineering services replacement of the switchgear at the EWEB-owned steam turbine generator system at the International Paper mill in Springfield.

Board Meeting Date: April 6, 2021

Project Name/Contract #: IP TG Unit 4 Switchgear Replacement / 21-011-Q

Primary Contact: Rod Price Ext. 7122

Contract Amount:

Original Contract Amount: \$350,000

Additional \$ Previously Approved: \$ 0.0

Invoices over last approval: \$ 0.0

Percentage over last approval: 0 %

Amount this Request: \$350,000

Resulting Cumulative Total: \$350,000

Contracting Method:

Method of Solicitation: Formal Request for Proposals – QBS Process

If applicable, basis for exemption: N/A

Term of Agreement: Approximately 2 years

Option to Renew? No

Approval for purchases “*as needed*” for the life of the Contract Yes No

Proposals/Bids Received (Range): 3

Selection Basis: Qualification Based Selection (QBS process)

Narrative:

Operational Requirement and Alignment with Strategic Plan

The IP steam turbine generation system was constructed in 1976 and the majority of system components are original. Many components are approaching the end of their useful service life and require replacement or upgrading, including the switchgear. The planned improvements will modernize the equipment and allow for safer and more reliable operation of the generating unit for the foreseeable future.

Contracted Goods or Services

To implement the needed capital improvement program, EWEB requires consulting engineering services to support the procurement of longer lead time equipment, the design of equipment

replacements/upgrades, as well as construction period tasks. The two-year contract has a not to exceed amount of \$350,000.

Prior Contract Activities

EWEB has contracted numerous times with Black & Veatch, all with on-time, cost-effective results. The most recent contracts include:

024-2015	Design Support for Carmen Power Plant Upgrades	\$7,425,000
21-012-Q	Trail Bridge Intake Gate Engineering Support	\$41,564
20-178-Q	Inspection of Smith Dam Radial Gate	\$22,242
20-129-Q	Smith Spill Lift	\$89,545
19-052-Q	Cascadia Emergency Preparedness	\$89,000
19-043-Q	Smith Spillway Wire Rope Evaluation	\$5,400

Purchasing Process

A formal Request for Proposals was posted to ORPIN in February 2021. Four responses were received. Three were deemed responsive and responsible. Criteria for scoring included 85 points for Project Understanding & Project Approach, Firm Qualifications & Experience, Project Team Qualifications & Experience, Project Management, and 15 points for Pricing.

The proposals were evaluated and ranked in order of best overall value. Black & Veatch was selected as the highest ranked proposer.

Vendor Name	City, State	Ranking (for Request For Proposals)
Black & Veatch	Tualatin, OR	1
Burns McDonnell	Centennial, CO	2
EN Engineering	San Ramon, CA	3

The proposed contract structure is that of a master services agreement (MSA) and will eventually include several individually negotiated task orders. Identified task orders will include switchgear upgrade design and protective relay upgrade design.

ACTION REQUESTED:

Management requests the Board approve a contract with Black & Veatch for engineering services for replacement of the switchgear at the EWEB-owned steam turbine generator system at the International Paper mill in Springfield. Approximately \$ 350,000 was planned for these engineering design support services for the IP generation system in the Generation Department Type 1 and 2 capital budget during the period 2021 through 2022. The overall Type 1 and 2 capital budget for this period is \$3,210,000. Variances will be managed within the budget process and Board policy.