

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve additional funds to the contract with **Burns & McDonnell Engineering Company, Inc.** for **Currin Substation Rebuild Engineering Design Services.**

Board Meeting Date:	November 1, 2022	
Project Name/Contract #:	Currin Substation Design / 21-102-Q	
Manager:	Tyler Nice	Ext. 7419
Executive Officer:	Karen Kelley	Ext. 7153

Contract Amount:

Original Contract Amount:	\$650,000 (July 6, 2021)
Additional \$ Previously Approved:	\$0
Spend over last approval:	\$150,000
Amount this Request:	\$200,000
% Increase over last approval:	30.7%
Resulting Cumulative Total:	\$850,000

Contracting Method:

Method of Solicitation:	Formal Request for Proposals – Qualification Based Selection
If applicable, basis for exemption:	NA
Term of Agreement:	August 2021 to February 2023
Option to Renew?	No
Approval for purchases “as needed”:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Proposals/Bids Received (Range):	4 (\$481,400 to \$648,300)
Selection Basis:	Highest Ranked Proposer

Narrative:

Operational Requirement and Alignment with Strategic Plan

The Board is being asked to approve additional funds for the engineering consulting services previously awarded to Burns & McDonnell Engineering Company, Inc. (“Consultant”) for the Currin Substation Rebuild project. These funds are to cover additional design and construction management elements added to Consultant’s scope of work through the process of design including additional surveying not covered by LiDAR scans, soil testing due to City of Eugene permit requirements, seismic design improvements, electrical controls design changes, research, and applying for required City of Eugene permits. These additional requirements were uncovered during the design and planning stage and were not able to be known at the time of award due to unknown site conditions.

Currin Substation is a major piece of the “resilient spine” for the Central Zone of EWEB’s electric system providing one of the connections to BPA and the upriver territory. This rebuild will standardize the design and improve the reliability of the transmission equipment and the distribution equipment. This station is beyond useful life (based on age and condition) and has been prioritized for a full rebuild due to the extent of work required. In order to avoid customer impacts due to equipment failures at the station, and to increase the resiliency of EWEB’s electric system, this station is the next planned for rebuild in EWEB’s capital program. The design and procurement of this

project will take place in 2021 and 2022, with construction starting in late 2022 or early 2023 depending on the full scope of work and construction contractor availability.

Contracted Goods or Services

The additional funds requested will be added to the original six task orders approved under the original contract. Specific increases will fund the following task orders:

TO #3 will be expanded to support additional surveying not covered by provided LiDAR scans, soil testing beyond required geotechnical drilling stemming from City of Eugene permit requirements, and seismic design improvements.

TO #4 will be expanded to support electrical controls design changes following 60% design review due to the new station design and revision of newly developed standards.

TO #5 will be expanded to include research and application for permits required by the City of Eugene in order to complete this construction.

Purchasing Process

In May 2021, staff issued a formal Request for Proposals (RFP) using the Qualifications Based Selection (QBS) process for engineering services for design to replace the Currin Substation in Eugene, OR. Proposals were received from four (4) firms; Burns & McDonnell engineering Company, Inc., Black & Veatch Corporation, ESP Engineering & Design, and Sargent & Lundy LLC. Burns & McDonnell and Black & Veatch were deemed responsive and responsible. ESP Engineering and Design and Sargent & Lundy did not submit all the required documentation and were deemed non-responsive.

The proposals were evaluated by an EWEB selection team. The maximum number of possible points for written responses was 85, using the following criteria: Minimum Qualifications (Pass/No Pass – Not scored), Design Philosophy & Approach (10 points), Key Staff Experience (35 points), Resources Available to Perform Work (15 points), On-Time/On-Budget (15 points), and Licensure/Certification (10 points).

Both Burns & McDonnell and Black & Veatch were moved forward in the process and were asked to submit pricing for all task orders under the proposed contract. Maximum points possible for pricing was 15, for a total of 100 possible points. Burns & McDonnell Engineering Company, Inc. was selected as offering the best overall value of quality, service, and price, consistent with QBS criteria.

Prior Contract Activities

None

ACTION REQUESTED:

Management requests the Board approve additional funds to the contract with Burns & McDonnell Engineering Company, Inc. for engineering design services for the Currin Substation. Funding for this project is within the Electric T&D Type 2 Strategic Project(s) Capital Budgets of which \$3 million was budgeted for 2022, and \$5.75 million was budgeted for 2023. Variances will be managed within the budget process and Board policy.