

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve additional funds for **Dam Safety Engineering Services with Cornforth Consultants, Inc.**

Board Meeting Date: July 8, 2025
Project Name/Contract #: Leaburg-Waltermville Dam Safety Engineering Services / 21-019-Q
Manager: Lisa Krentz Ext. 7450
Executive Officer: Karen Kelley Ext. 7153

Contract Amount:

Original Contract Amount: \$3,000,000 (July 6, 2021)
Additional \$ Previously Approved: \$0
Spend over last approval: \$781,180
Amount this Request: \$1,000,000 (includes spend over last approval)
% Increase over last approval: 33.3%
Resulting Cumulative Total: **\$4,000,000**

Contracting Method:

Method of Solicitation: Formal Request for Proposals – Qualification Based Selection (QBS)
If applicable, basis for exemption: NA
Term of Agreement: Completion by July 31, 2026
Option to Renew? Yes, up to 5 years total if necessary
Approval for purchases “as needed”: Yes ☐ No ☒
Proposals/Bids Received (Range): 2 - \$454k to \$594k (for Task Order #1 only)
Selection Basis: Highest Ranked Proposer (QBS process)

Narrative:

Operational Requirement and Alignment with Strategic Plan

The Board is being asked to approve additional funds for an existing engineering consulting services contract with Cornforth Consultants, Inc. of Portland, Oregon, for various dam safety support tasks associated with the Leaburg-Waltermville Project.

Performing dam safety-related engineering analysis, investigation, and design work is critical to maintaining safe and reliable operations at the Leaburg-Waltermville Project in alignment with EWEB’s 2018-2028 Strategic Plan initiatives related to the safe and reliable delivery of services, as well as 2025 Organizational Goal #1 Ongoing Operational Efficiency and Effectiveness.

Contracted Goods or Services

The existing contract with Cornforth requires an updated Board authorization for additional funding to complete ongoing dam safety investigations and design work as requested by the Federal Energy Regulatory Commission’s Division of Dam Safety and Inspections (FERC D2SI). Emerging work requested by FERC D2SI that was not expected in the original scope of work includes: an updated seismic hazard assessment (SHA) for EWEB’s McKenzie

hydroelectric facilities to address the impacts of new ground motion models and newly discovered seismic fault lines, updated stability analyses of the Walterville forebay concrete structures and canal embankments using the updated SHA results, revisions to existing hydrological analyses for the Walterville Canal, Walterville breach analyses/inundation mapping to aid emergency action planning, and multiple revisions to the Leaburg Canal drilling program plan that is needed to support both near term risk reduction measures and the longer term decommissioning work. In addition, EWEB has needed Cornforth support for unanticipated analyses related to the sudden increase in seepage that occurred at the Walterville Forebay in February 2024 as well as the design of modifications to the Walterville canal intake facilities to conserve fish resident to the canal during the subsequent extended outage. Cornforth is also providing ongoing design and FERC coordination support related to the Walterville forebay liner improvements and associated seismic risk assessments.

The additional work currently planned and other work that is likely to arise from the FERC review processes is expected to expand the contract total from the current \$3,000,000 to a total of \$4,000,000.

Purchasing Process

Staff issued a formal Request for Proposals on April 14, 2021, and additionally sent notification of the solicitation directly to four companies. The solicitation was posted on the state of Oregon's solicitation site OregonBuys. Three proposals were received and all were found to be Responsive and Responsible.

Written responses were evaluated per the following criteria, worth 160 possible points:

Company Experience	40 points
Project Understanding	30 points
Project Approach	50 points
Key Staff Qualifications/Experience	40 points

Cornforth Consulting and Schnabel Engineering were shortlisted and moved forward to the interview/presentation phase. Pricing for the first task order was then requested and scores finalized. Pricing was worth an additional 40 possible points for a total of 200 possible points. Cornforth earned the highest number of points overall and the Board approved their award.

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
23-046-Q	Leaburg Canal Inclinator & Piezometer Readings	NA	4-5-23 to 9-30-25	\$95,500	\$95,500	
21-212-PSC	Board of Consultants	11-2-21	11-4-21 to 12-31-26	\$180,000	\$180,000	
21-019-Q	Walterville Spillway Repair Analysis	7-6-21	7-7-21 to 7-31-26	\$3M	\$3.276M	AW
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 an increase to the contract with Cornforth Consulting, Inc. for dam safety engineering consulting services. Activities planned under this contract fall under both O&M and Capital. The funding for these services has been included in the Generation Department's O&M and capital budgets for 2025 and 2026. The Generation Division's O&M budget is \$17.4 million in 2025 and projected to be approximately \$17.7 million in 2026. The Generation Division's capital budget is \$33.2 million in 2025 and projected to be approximately \$20.5 million in 2026. Variances will be managed within the budget process and Board policy.

BUDGET CATEGORY: Electric Capital, Type 1 and Electric O&M, Generation Division