

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve additional funds to the engineering services contract with **JACOBS dba CH2M Hill Engineers Inc.** for **Carmen Smith Fish Passage Facilities**.

Board Meeting Date: March 7, 2023
Project Name/Contract #: Carmen-Smith Fish Passage Facilities / 080-2018
Manager: Lisa Krentz Ext. 7450
Executive Officer: Karen Kelley Ext. 7153

Contract Amount:

Original Contract Amount: \$10,000,000 (4-2-19)
Additional \$ Previously Approved: \$2,000,000 (6-1-21)
Spend over last approval: \$2,482,677
Amount this Request: \$3,000,000
% Increase over last approval: 25%
Resulting Cumulative Total: **\$15,000,000 (Through 2023 currently/2028 if approved)**

Contracting Method:

Method of Solicitation: Request for Proposals
If applicable, basis for exemption: NA
Term of Agreement: April 9, 2019 to December 31, 2023 (December 31, 2028 requested)
Option to Renew? Yes
Approval for purchases "as needed": Yes No
Proposals/Bids Received (Range): NA
Selection Basis: Highest Ranked Proposer
Narrative:

Operational Requirement and Alignment with Strategic Plan

The Board is being asked to approve a contractual increase of \$3 million and increase the length of the contract from its original 5-years to a maximum of 10 years.

The \$3 million increase supports additional dam safety regulatory review and subsequent design changes to incorporate FERC Dam Safety directives, resulting in License compliance and reduced dam safety risk.

The extension to a 10-year overall term is requested due to unexpected delays in license issuance and several significant changes since contract inception, most notably the discovery of active sinkholes at Trail Bridge Reservoir. These unforeseen dam safety needs have further delayed execution of major license requirements at Carmen Smith.

Contracted Goods or Services

Work tasks 1-14 were previously reviewed by the Board. Tasks 15-20 have been added since May 2021.

1. Attraction Water Supply route selection. (Task Order U-1)
2. Trap and Haul Facility design (Task Order U-2)
3. Spawning Channel Improvements design and construction phase services (Task Orders U-3 and U-4)
4. Tailrace Barrier Demolition design ((Task Order U-2)
5. Trail Bridge Spillway Gate Modification Alternative Evaluation ((Task Order D-1)
6. Trail Bridge Spillway Gate and Hoist design (Task Order D-2)
7. Trail Bridge Spillway surface modification design (Task Order D-2)
8. Multi-project Potential Failure Mode Analyses – FERC Coordination (Task Order PFM-1)
9. Carmen Diversion Flow Release Structure (Task Order FRS-1)
10. Carmen Diversion Spillway Investigation (Task Order FRS-2)
11. Smith Spillway Expansion and Flow Release Structure design (Task Order S-1)
12. 800 CFS Bypass Alternatives Evaluation (Task Order B-1)
13. 800 CFS Bypass 30% Design (Task Order B-2 and Task Order B-3)
14. CS Load Bank – Final Design (B4)
15. Master Plan (Task Order MP-1)
16. Board of Consultants meeting support (Task Order BC-1)
17. Stranding Management Design Services (Task Order SR)
18. Mitigation Support Design Services – Temporary Trap & Haul design (Task Order MS)
19. Sweetwater Creek Culvert Fish Ladder Design Services (Task Order SW)
20. Carmen-Smith Campus Improvements (Task Order C1)

Task Order	# Amendments	Task Order Total \$ Value
B-1	1	\$ 534,266
B-2		\$ 110,854
B-3		\$ 472,027
B-4		\$ 1,466,254
BC-1	1	\$ 257,025
C-1		\$ 255,021
D-1	1	\$ 610,956
D-2	9	\$ 3,725,491
FRS-1	1	\$ 641,259
FRS-2	1	\$ 257,435
MP-1		\$ 230,849
MS		\$ 193,600
PFM-1		\$ 382,217
S-1	1	\$ 2,459,734
SR		\$ 265,618
SW		\$ 404,826
U-1		\$ 51,307
U-2	5	\$ 1,724,624
U-3	1	\$ 184,043
U-4		\$ 255,201
Grand Total		\$ 14,482,677

Anticipated future actions to be added to the contract include dam safety review activities, geotechnical investigations at Sweetwater Creek and Smith Spillway, and construction period services for a variety of tasks totaling approximately \$385,000. To date, EWEB has been invoiced and has paid approximately \$10 million for these task orders currently under contract.

Purchasing Process

In December 2018, in accordance with Oregon public procurement rules, EWEB initiated a Request for Proposals (RFP) using the Qualifications Based Selection (QBS) process for engineering services for upstream and downstream fish passage.

Evaluation criteria included:

- Project Understanding (30 points)
- Project Approach for Upstream Fish Passage (35 points)
- Project Approach for Downstream Fish Passage (40 points)
- Project Team Qualifications & Experience for Upstream Fish Passage (30 points)
- Project Team Qualifications & Experience for Downstream Fish Passage (35 points)
- Corporate Qualifications & Experience (10 points)
- Project Management Strategy (20 points)
- Interviews/Presentations (100 points)

Total Possible Points = 300

The QBS process culminated with selection of Jacobs of Corvallis, OR, who received 269 total points and was the highest ranked Proposer. Jacobs was deemed the most qualified consultant, consistent with QBS selection process. Their proposal was considered responsive and responsible.

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
20-156-PSC	Control Systems Support Services	NA	10/2/20 - 10/2/25	\$50,000	\$50,000	
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 increase of \$3 million and extend the term of the Carmen Smith Fish Passage Facilities contract with Jacobs for license deployment projects and associated on-going design and dam safety investigations. Since the contract was last increased, additional work became necessary and was authorized in 2021 and 2022 with additional work expected in 2023 resulting in this request for \$3 million. Ongoing costs are included in the Carmen – Smith License Deployment Department in the 2023 Capital Budget of \$26.7 million. Variances will be managed within the budget process and Board policy.