

EWEB Board Consent Calendar Request

For Contract Awards, Task Orders, Renewals, and Increases

The Board is being asked to approve a TASK ORDER (S-1) with **JACOBS dba CH2M Hill Engineers Inc.** for Engineering Services for the CS Smith Spillway Expansion and Flow Release Structure and to increase the authorized amount of Contract 080-2018.

Board Meeting Date: June 1, 2021

Project Name/Contract #: CS Smith Spillway Expansion – 100% Design Services Task S-1
Contract #018-2018 Carmen-Smith Fish Passage Facilities

Primary Contact: Rod Price Ext. 7122

Contract Amount:

Original Contract Amount: \$ 10,000,000

Task Orders and Amendments Previously Approved: \$ 7,974,782

Invoices over last approval: \$ 0

Percentage over last approval: 0 %

Amount this Request: \$ 2,085,759

Resulting Cumulative Task Order Total: \$10,060,541

Resulting Cumulative Total Contract Amount: **\$12,000,000**

Contracting Method:

Method of Solicitation: Request for Proposals

If applicable, basis for exemption: N/A

Term of Agreement: Through December 31, 2023

Option to Renew? Yes

Approval for purchases "as needed" for the life of the contract No

Proposals/Bids Received (Range): N/A

Selection Basis: Qualifications Based Selection (QBS)

Narrative:

Operational Requirement and Alignment with Strategic Plan

The Board is being asked to approve Task Order S-1 and to increase the authorized amount of Contract 080-2018 with JACOBS, of Corvallis, Oregon by the same amount. Task Order S-1 will authorize design work to expand the existing spillway at Smith Dam in order to address an overtopping condition present during a probable maximum flood (PMF) event. The overtopping condition was one of the conclusions of the recently completed Revised Probable Maximum Flood Report completed after the Jacobs contract amount was approved. The design will also include the CS Operating License required flow release structure used to provide an ongoing supply of water to the aquatic habitat in the Smith Bypass Reach.

Contracted Goods or Services

Jacobs will prepare final designs, specifications, supporting planning and scheduling estimates for the spillway expansion and flow release structure. The increased spillway capacity will accommodate the PMF to address significant dam safety concerns associated with flood events. Additional services for geotechnical investigations and review by regulatory and third-party experts will be required prior to construction of this facility.

Task Orders and Amendments are scoped by the Project Manager consistent with dam safety and license requirements and negotiated with the Contractor. Billing rates match the rates negotiated as part of the Master Revised August 2017

Agreement and acceptable insurance certificates have been received.

Prior Contract Activities

The Board approved the Master Services Agreement (080-2018) for the Carmen Smith Fish Passage Facilities with Jacobs of Corvallis, Oregon on April 02, 2019. A summary of Task Orders and Amendments is provided below:

Task Order	Amend. #	\$ Amount	Date Approved	By
U-1		\$ 51,307	5/8/2019	Board
D-1		\$ 278,778	5/8/2019	Board
U-2		\$1,073,382	12/3/2019	Board
U-3		\$ 122,265	7/10/2019	Staff
U-3	1	\$ 61,778	1/7/2020	Board
D-1	1	\$ 332,178	1/7/2020	Board
D-2		\$1,455,325	3/3/2020	Board
U-2	1	\$ 204,152	4/7/2020	Staff
U-2	2	\$ 37,268	4/30/2020	Staff
D-2	1	\$ 497,983	6/2/2020	Board
B-1		\$ 525,346	6/2/2020	Board
FRS-1		\$ 410,051	10/2/2020	Staff
D-2	2	\$ 74,121	7/16/2020	Staff
PFM-1		\$ 382,217	12/3/2020	Staff
U-2	3	\$ 173,227	11/24/2020	Staff
U-4		\$ 246,268	1/7/2021	Staff
B-2		\$ 110,854	1/14/2021	Staff
B-3		\$ 472,027	2/2/2021	Board
B-4		\$1,466,254	6/1/2021	Pending Board Approval

\$7,974,782

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. The QBS process culminated with selection of Jacobs of Corvallis, OR, as the most qualified consultant, consistent with QBS selection process.

Major work tasks for the overall Project will include:

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. Smith Spillway Expansion and Flow Release Structure design (Task Order S-1)
11. 800 CFS Bypass Alternatives Evaluation (Task Order B-1)
12. 800 CFS Bypass 30% Design (Task Order B-2 and Task Order B-3)
13. CS Load Bank – Final Design (B4)

ACTION REQUESTED:

Management requests the Board approve Task Order S-1 of the Carmen Smith Fish Passage Facilities contract with Jacobs, for final design services for the Load Bank project. Management also requests the authorized amount of Contract 080-2018 be increased by the same amount. Approximately \$1,500,000 was planned for these services in the Carmen – Smith License Deployment Department in the \$20.9 million 2021 Electric Capital Budget. Variances will be managed within the budget process and Board policy.