

## **EWEB Board Consent Calendar Request**

*For Contract Awards, Task Orders, Renewals, and Increases*

The Board is being asked to approve a TASK ORDER (**FRS-1 Amendment 1**) with **JACOBS** dba CH2M Hill Engineers Inc. for Engineering Services for the CS Smith Spillway Expansion and Flow Release Structure.

Board Meeting Date: July 6, 2021

Project Name/Contract #: FRS-1 Amendment 1

Contract #018-2018 Carmen-Smith Fish Passage Facilities

Primary Contact: Rod Price Ext. 7122

### **Contract Amount:**

Original Contract Amount: \$ 12,000,000

Task Orders and Amendments Previously Approved: \$ 10,266,714

Invoices over last approval: \$ 0

Percentage over last approval: 0 %

Amount this Request: \$231,208

**Resulting Cumulative Task Order Total:** \$10,497,922

### **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? No

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 FRS- Amendment 1 with JACOBS, of Corvallis, Oregon. As initially drafted, the task order for the flow release system addressed only the requirement to release water within the existing spillway to support aquatic habitat below Carmen Diversion. Recent spillway failures at other facilities has focused dam safety attention and subsequent investigations and design changes on similar facilities. This amendment supports the design changes and regulatory reviews to address dam safety risk and manage the elevation of the reservoir under a 10-year flood event while still diverting water for power generation.

#### Contracted Goods or Services

Jacobs will prepare final designs, specifications, and support planning and scheduling estimates for the flow release structure. The ability to more effectively release water and manage the reservoir elevation addresses a significant dam safety concern associated with sink holes in the Carmen Diversion Reservoir.

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 Agreement and acceptable insurance certificates have been received.

#### Prior Contract Activities

Revised August 2017

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
D-2	3	\$ 206,173	11/18/2020	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	Board
S-1		\$2,085,759	6/1/2021	Board

**\$10,266,714**

#### 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) and this amendment
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 FRS-1 Amendment 1 of the Carmen Smith Fish Passage Facilities contract with Jacobs, for final design services for the Carmen Diversion Flow Release Project. Approximately \$300,000 was planned for these services in the Carmen – Smith License Deployment Department in the 2021-2022 Electric Capital Budget. Variances will be managed within the budget process and Board policy.