

EWEB Board Consent Calendar Request

For Task Order Approval

The Board is being asked to approve a TASK ORDER (**Task Order D-2**) with **CH2M HILL ENGINEERS, INC. dba JACOBS** for engineering services for the Carmen Smith Downstream Fish Passage Facilities at Trail Bridge Powerhouse.

Board Meeting Date: March 03, 2020

Project Name/Contract #: Task Order D-2, Trail Bridge Gate, Hoist, and Spillway Modifications Final Design, - Carmen Smith Fish Passage Facilities / Master Agreement #080-2018

Primary Contact: Rod Price Ext. 7122

Contract Amount:

Original Contract Amount: \$ 10,000,000

Task Orders Previously Approved: \$ 1,938,137

Invoices over last approval: \$ 0

Percentage over last approval: 0 %

Amount this Request: \$ 1,455,325

Resulting Cumulative Task Order Total: \$ 3,393,462

Contracting Method:

Method of Solicitation: Negotiated Task Order

If applicable, basis for exemption: _____

Term of Agreement: Fifteen (15) Months

Option to Renew? No

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

Proposals/Bids Received (Range): n/a

Selection Basis: Qualification Based Selection (QBS)

Narrative:

Operational Requirement and Alignment with Strategic Plan

The Board is being asked to approve Task Order D-2 of the Master Services Agreement (080-2018) with Jacobs of Corvallis, Oregon. This Task Order completes the final design of a new radial gate with integral fish gate, new hoist and controls, and spillway surface modifications for downstream fish passage at Trail Bridge Reservoir. Completion of Task Order D-2 will result in a bid-ready design package and 100% design submittal to FERC. This Task Order and the associated Master Services Agreement implements major parts of the new operating license for the Carmen-Smith Project, and the *Amended and Restated Settlement Agreement* that was executed in November 2016. The new license was received on May 17, 2019.

Contracted Goods or Services

Engineering services for final design and permitting of downstream fish passage facilities. The facilities include replacement of the existing 30' wide radial gate with a new 30' wide radial gate with built in 12' wide fish gate, new hoists, an upgraded electrical system, upgraded controls and instrumentation, the addition of concrete training walls to the spillway surface, and other modifications to the spillway surface and flip bucket.

The total, not to exceed fee estimate for Task Order D-2 is \$1,455,325.

Task Orders are scoped by the Project Manager consistent with license requirements and negotiated with the Consultant in advance of Project Manager and Manager Approval. Billing rates match the rates negotiated as part of the Master 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 Order approvals is as follows:

1. Upstream Fish Passage Task Order U-1 (\$51,307) approved by the Board on May 08, 2019,
2. Downstream Fish Passage Task Order D-1 (\$278,778) approved by the Board on May 08, 2019.
3. Spawning Channel Design Task Order U-3 (\$122,265) was under the Board threshold of \$150,000 and awarded by staff on July 10, 2019.
4. Upstream Fish Passage Task Order U-2 (\$1,073,382) approved by the Board on December 03, 2019.
5. Amendment 1 to Task Order U-3 (\$61,778) approved by the Board on January 07, 2020.
6. Amendment 1 to Task Order D-1 (\$332,178) approved by the Board on January 07, 2020

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 criteria.

Per the Board's approval of the Master Services Agreement, individually negotiated task orders over \$150,000 are to be brought to the Board for approval. Major work tasks (Task Orders) will include:

1. Attraction Water Supply route selection. (U-1) (completed)
2. Trap and Haul Facility design (U-2) (in progress)
3. Spawning Channel Improvements design (U-3) (in progress)
4. Spillway Gate Modification Alternative Evaluation and concept design (D-1) (completed)
5. Spillway Gate and Hoist final design (D-2) (this request)
6. Spillway surface modification final design (D-2) (this request)

ACTION REQUESTED:

Management requests the Board approve Task Order D-2 of the Carmen Smith Fish Passage Facilities contract with Jacobs, for final design services for the Gate, Hoist, and Spillway Modifications at Trail Bridge dam.

Approximately \$1.2 million was planned for these services in the Carmen – Smith License Deployment Department in the Electric Division 2020 and 2021 budget of \$39 million. Costs for this work are higher than anticipated due to the complexity of design for a new radial gate rather than modifications to the existing gate as previously assumed. These additional costs can be absorbed within the current budget. Variances will be managed within the budget process and Board policy.