

EWEB Board Consent Calendar Request

For Task Order Approval

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

Board Meeting Date: December 03, 2019

Project Name/Contract #: Task Order U-2, Trail Bridge Trap and Haul Facility Design, Tailrace Barrier Demolition Design, - Carmen Smith Fish Passage Facilities / Master Agreement #080-2018

Primary Contact: Susan Ackerman Ext. 7185

Contract Amount:

Original Contract Amount: \$ 10,000,000

Task Orders Previously Approved: \$ 330,085

Invoices over last approval: \$ 0

Percentage over last approval: 0 %

Amount this Request: \$ 1,073,382

Resulting Cumulative Task Order Total: \$ 1,403,467

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 U-2 of the Master Services Agreement (080-2018) with Jacobs of Corvallis, Oregon. This Task Order completes the final design of the proposed Trap and Haul facility and Attraction Water Supply for upstream fish passage at Trail Bridge Reservoir. Completion of Task Order U-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 upstream fish passage facilities. The facilities include an Attraction Water tap inside the Trail Bridge powerhouse, a large diameter Attraction Water pipe to the Trap and Haul facility, energy dissipation components, the Trap facility including ladder entrance in the McKenzie River, ladder, overhead hoist, transport truck, fish release structure in the reservoir, and associated electrical, mechanical controls, and monitoring equipment.

The total, not to exceed fee estimate for Task Order U-2 is \$1,073,382.

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, approved Upstream Fish Passage Task Order U-1 (\$51,307) on May 08, 2019, and approved Downstream Fish Passage Task Order D-1 (\$278,778) on May 08, 2019. 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.

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 back to the Board for approval. Major work tasks (Task Orders) will include:

1. Attraction Water Supply route selection. (completed)
2. Trap and Haul Facility design (December 03, 2019 Consent Calendar)
3. Spawning Channel Improvements design (in progress)
4. Tailrace Barrier Demolition design (December 03, 2019 Consent Calendar)
5. Spillway Gate Modification Alternative Evaluation (in progress)
6. Spillway Gate and Hoist design (Estimated January 07, 2020 Consent Calendar)
7. Spillway surface modification design (Estimated January 07, 2020 Consent Calendar)

ACTION REQUESTED:

Management requests the Board approve Task Order U-2 of the Carmen Smith Fish Passage Facilities contract with Jacobs, for final design services for the Trap and Haul facilities. Approximately \$1,350,000 was planned for these services in the Carmen – Smith License Deployment Department in the Energy Division 2019 and 2020 budget of \$19 million. Variances will be managed within the budget process and Board policy.