

EWEB Board Consent Calendar Request

For Task Order Amendment Approval

The Board is being asked to approve an Amendment to a TASK ORDER (**Amendment 1 to Task Order D-1**) with **CH2M HILL ENGINEERS, INC. dba JACOBS** for engineering services for the Carmen Smith Fish Passage Facilities at Trail Bridge Powerhouse.

Board Meeting Date: January 07, 2020

Project Name/Contract #: Task Order D-1, Spillway Gate Modification Alternative Evaluation, 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: \$ 1,605,959 (Note: This amount includes Amendment 1 to Task Order U-3 also on the 1/7/20 Consent Calendar)

Invoices over last approval: \$ 0

Percentage over last approval: 0 %

Amount this Request: \$ 332,178

Resulting Cumulative Task Order Total: \$ 1,938,137

Contracting Method:

Method of Solicitation: Negotiated Task Order

If applicable, basis for exemption: n/a

Term of Agreement: Twelve (12) 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 Amendment 1 to Task Order D-1 of the Master Services Agreement (080-2018) with Jacobs of Corvallis, Oregon. This Task Order performs evaluations and selection of a final alternative for gate and spillway modifications at Trail Bridge Reservoir. This Amendment No.1 adds services for enhanced hydraulic modeling of Probable Maximum Flood (PMF) conditions for two gate alternatives, performs additional conceptual design work for improvements necessary for each alternative to pass the PMF - as required by FERC dam safety requirements, and includes costs to advance one of the designs to approximately the 30% stage. Completion of Task Order D-1 and this Amendment 1 will result in a preliminary design package for a required 5/18/2020 Plan and Schedule submittal to FERC. This Amendment and 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 enhanced hydraulic modeling for two alternatives, and preliminary design of a preferred alternative for gate and spillway modifications, in support of the plan and schedule submittal for downstream fish passage implementation at Trail Bridge dam.

Task Orders are scoped by the Project Manager consistent with license requirements and negotiated with the Consultant. Billing rates match the rates negotiated as part of the Master Agreement and acceptable insurance certificates have been received. The total value of Task Order D-1 with the amendment is \$610,956.

Prior Contract Activities

The Board approved a \$10,000,000 Master Services Agreement (080-2018) for the Carmen Smith Fish Passage Facilities with Jacobs of Corvallis, Oregon on April 02, 2019. Subsequent contract activities are as follows:

- The Board approved Upstream Fish Passage Task Order U-1 (\$51,307) and Downstream Fish Passage Task Order D-1 (\$278,778) on May 08, 2019.
- The Board approved Trail Bridge Trap and Haul Facility Design/Tailrace Barrier Demolition Design Task Order U-2 (\$1,073,382) on December 03, 2019.
- Spawning Channel Modifications Task Order U-3 (\$122,265) was under the Board threshold of \$150,000 and was awarded by staff on July 10, 2019.
- An Amendment No. 1 to Task Order U-3 increasing the Task Order U-3 value to \$184,043 (+ \$61,778) is pending, and is on the Board Consent Calendar for 01/07/2020.

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 EWEB policy, Board approval is required for individually negotiated contracts (task orders) over \$150,000, and for associated Amendments. Major work tasks (Task Orders) under the Master Agreement will include:

1. Task Order U-1: Attraction Water Supply route selection. (completed)
2. Task Order U-2: Trap and Haul Facility design (in progress)
3. Task Order U-3: Spawning Channel Improvements design (in progress)
4. Tailrace Barrier Demolition design (in progress) (included in Task Order U-2)
5. Task Order D-1: Spillway Gate Modification Alternative Evaluation (in progress)
6. Task Order D-2: Spillway Gate and Hoist final design (Estimated February 04, 2020 Consent Calendar)
7. Task Order D-3: Spillway surface modification design (Estimated February 04, 2020 Consent Calendar)

ACTION REQUESTED:

Management requests the Board approve Amendment No. 1 to Task Order D-1 of the Carmen Smith Fish Passage Facilities contract with Jacobs. The 2020 Energy Division - capital budget is \$18.9 million, and approximately \$880,000 was planned to complete this task in the Carmen – Smith License Deployment budget. Variances will be managed within the budget process and Board policy.