

EWEB Board Consent Calendar Request

For Task Order Approval

The Board is being asked to approve a TASK ORDER (**Task Order B-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: June 02, 2020

Project Name/Contract #: Task Order B-1, Bypass Valve and Smith PMF 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 and Amendments Previously Approved: \$ 4,114,416 *

Invoices over last approval: \$ 0

Percentage over last approval: 0 %

Amount this Request: \$ \$525,346

Resulting Cumulative Task Order Total: \$ 4,639,762

***(Cumulative Total includes Amendment 1 to Task Order D-2 – also on 6/2/20 Consent Calendar)**

Contracting Method:

Method of Solicitation: Competitive Request for Proposal

If applicable, basis for exemption: _____

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: Qualification Based Selection (QBS)

Narrative:

Operational Requirement and Alignment with Strategic Plan

The Board is being asked to approve Task Order B-1 of the Master Services Agreement (080-2018) with Jacobs of Corvallis, Oregon. Task Order B-1 will perform an Alternatives Evaluation of various options for bypassing a minimum of 800 CFS of water from Smith Reservoir around the Carmen powerhouse in order to minimize the frequency and duration of high flows through the Smith spillway and stream reach below the spillway. The scope of Task Order B-1 includes a concurrent evaluation of methods to eliminate the recently identified dam safety issue with overtopping of Smith Dam under the Probable Maximum Flood (PMF), as required by FERC – Dam Safety. Staff believes a coordinated evaluation of the bypass requirement and the overtopping issue has high potential for a combined solution to both issues that will benefit the aquatic species that will be using the reach. 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.

Contracted Goods or Services

Engineering services from Jacobs Engineering for alternative identification, hydrodynamic modelling, and technical evaluation, including development of cost, constructability, and dam safety risk profiles. The Task Order includes meetings and presentations of alternatives to both FERC – D2SI staff as well as the Fish Working Group (FWG).

Task Orders and Amendments 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.

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. Subsequent Contract activities include:

- The Board approved Upstream Fish Passage Task Order U-1 (\$51,307) on May 08, 2019
- The Board approved Downstream Fish Passage Task Order D-1 (\$278,778) on May 08, 2019,
- The Board approved Task Order U-2 (\$1,073,382) on December 03, 2019.
- Spawning Channel Modifications Design Task Order U-3 (\$122,265) was under the Board threshold of \$150,000 and awarded by staff on July 10, 2019.
- The Board approved Amendment 1 to Task Order U-3 (Spawning Channel) for \$61,778 on January 07, 2020. The total, not to exceed fee estimate for Task Order U-3, after Amendment No. 1 is \$184,043.
- The Board approved Downstream Fish Passage Task Order D-2 (\$1,455,325) on March 03, 2020.
- Amendment 1 to Task Order U-2 (Trap and Haul) (\$204,152) was approved by staff on April 07, 2020.
- Amendment 2 to Task Order U-2 (Trap and Haul) (\$37,268) was approved by staff on April 30, 2020.
- Amendment 1 to Task Order D-2 (Gate, Hoist, and Spillway) (\$497,983) (pending - 6/2/20 Consent)
- Task Order B-1 (Bypass Valve and Smith PMF) (\$525,346) (this Task Order)

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, or amended task orders that exceed Board Approval by 25% are to be brought back to the Board for approval.

ACTION REQUESTED:

Management requests the Board approve Task Order B-1 of the Carmen-Smith Fish Passage Facilities contract with Jacobs, for evaluation of bypass options and evaluation of Smith Dam overtopping solutions. Approximately \$78,000 was planned for Bypass Valve engineering services in the Carmen-Smith License Deployment Department 2020 budget of \$19 million. The higher task order value reflects the need to address the Smith PMF sooner than our capital plan had called for. Variances will be managed within the budget process and Board policy.