

## **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-2**) 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 D-2, Trail Bridge Spillway, Gate and Hoist Modifications, 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: \$ 3,616,433

Invoices over last approval: \$ 0

Percentage over last approval: 0 %

Amount this Request: \$ 497,983

**Resulting Cumulative Task Order Total:** \$ 4,114,416

**(Cumulative Total does not include Task Order B-1 – 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 Amendment 1 to Task Order D-2 of the Master Services Agreement (080-2018) with Jacobs of Corvallis, Oregon. Task Order D-2 will complete the final design of the Gate, Hoist, and Spillway improvements for downstream fish passage at Trail Bridge Dam. This Amendment No.1 adds subcontracted services from a hydraulics laboratory to build and operate a 12:1 scale model of the Trail Bridge forebay, gate, and spillway for the purposes of performing detailed hydraulic modeling of flow conditions affecting fish passage. This work is important for optimizing the gate and spillway geometry to minimize injury and mortality to downstream migrating salmon smolts and bull trout, as required by the license. 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.

#### Contracted Goods or Services

Subcontracted services for design, construction, operation, and maintenance of the physical model. Engineering services for computerized hydrodynamic modeling. Services from Jacobs for administrative oversight and technical review of the model results.

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) (this Amendment)
- Task Order B-1 (Bypass Valve and Smith PMF) (\$525,346) (pending - 6/2/20 Consent)

#### 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 Amendment No. 1 to Task Order D-2 of the Carmen-Smith Fish Passage Facilities contract with Jacobs, for development and use of a physical model for the Trail Bridge gate and spillway. Approximately \$1,350,000 was planned for gate and spillway design services in the Carmen-Smith License Deployment Department 2020 budget of \$19 million. Variances will be managed within the budget process and Board policy.