

## **EWEB Board Consent Calendar Request**

*For Contract Awards, Renewals, and Increases*

The Board is being asked to approve an Intergovernmental Agreement (IGA) with the **U.S. Department of Interior, U.S. Geological Survey (USGS)** to provide **monitoring and consulting services for source water protection.**

Board Meeting Date: February 2, 2021

Project Name/Contract#: Monitoring and Analytical Services for Source Water Protection / 21-004-IGA

Primary Contact: Karen Kelley Ext. 7153

### **Contract Amount:**

Original Contract Amount: \$257,000

Additional \$ Previously Approved: \$0

Invoices over last approval: \$0

Percentage over last approval: 0%

Amount this Request: \$257,000

**Resulting Cumulative Total:** \$257,000

### **Contracting Method:**

Method of Solicitation: Direct Negotiation

If applicable, basis for exemption: Exemption – Intergovernmental Agreement

Term of Agreement: February 1, 2021 to January 31, 2022

Option to Renew? No

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

Proposals/Bids Received (Range): N/A, Direct Negotiation

Selection Basis: Direct Negotiation-Intergovernmental Agreement

### **Narrative:**

#### Operational Requirement and Alignment with Strategic Plan

The Board is being asked to approve an intergovernmental agreement (IGA), or in this case Joint Funding Agreement (JFA), with U.S. Department of Interior, U.S. Geological Survey (USGS) to provide water quality monitoring and analysis services for Source Water Protection and as part of the Holiday Farm Fire (HFF) response.

EWEB has contracted with the USGS Oregon Water Science Center since 2002 for planning, contaminant monitoring, scientific support and collaboration, collection of streamflow data, and a variety of other water quality investigative work conducted in the McKenzie Watershed on behalf of Source Water Protection. The work will include real-time water quality monitoring at 7 water quality stations in the McKenzie valley to detect presence of turbidity and dissolved organic carbon events, as well as potential harmful algal blooms (HAB) that could produce cyanotoxins. The network of real-time water quality stations will be maintained, calibrated and available via the USGS web portal as an early warning system for Hayden Bridge and Source Protection staff to identify impacts from the Holiday Farm Fire and changing conditions that may impact water quality.

#### Contracted Goods or Services

Contracted services include the following:

- Operation of four streamflow gaging stations at Hayden Bridge, Vida, Gate Creek, and Camp Creek to better understand flow conditions for monitoring and to support Hayden Bridge and Generation operations decisions.
- Maintenance, calibration and operation of seven water quality monitoring stations at South Fork McKenzie, Blue River, McKenzie River at Trailbridge, Vida and Walterville, Gate Creek, and Camp Creek gages to

assess trends and seasonal water quality variability below the Holiday Farm Fire, large reservoir outfalls and private forestry operations.

- Provide scientific analysis support focused on Holiday Farm Fire impacts and HAB events to better understand the spatial and temporal occurrence of potential toxin-producing cyanobacteria (blue-green algae) in drinking water source areas.

Staff have negotiated the scope of work and the cost sharing for this Joint Funding Agreement with USGS. Currently, the cost share is 60% EWEB and 40% USGS. For 2021, EWEB's share is \$256,800 and USGS's share is \$171,200.

Prior Contract Activities

2020	\$172,680
2019	\$165,500
2018	\$ 68,500
2017	\$119,500
2016	\$ 93,500
2015	\$ 51,500
2014	\$144,000

Purchasing Process – Staff have negotiated a Joint Funding Agreement with the U.S. Department of the Interior, U.S. Geological Survey.

Bidder/Proposer Information – Directly Negotiated Intergovernmental Agreement

Competitive Fair Price – These costs are comparable to what it takes EWEB to operate, maintain, and calibrate its own real-time water quality stations and has the added value of data quality control performed and published on website.

**ACTION REQUESTED:**

Management requests the Board approve a Joint Funding Agreement (JFA) with **U.S. Department of the Interior, U.S. Geological Survey** for **water quality monitoring and analytical services for source water protection**. Funds for this work are supported by the Water Quality and Source Protection Department, HFF Watershed Restoration Program, and Generation. Approximately \$257,000 was included for these services in the Board Approved \$1 million for to EWEB's immediate support response to the Holiday Farm Fire. Variances will be managed within the budget process and Board policy.