

## **EWEB Board Consent Calendar Request**

*For Contract Awards, Renewals, and Increases*

The Board is being asked to approve a Purchase Order with **Xylem** for water quality monitoring equipment.

Board Meeting Date: 7/7/2020

Project Name/Contract #: Water Quality Equipment Maintenance (over 5-Years)/Purchase Order #21333, Contract #20-134-S

Primary Contact: Rod Price Ext.7122

### **Contract Amount:**

Original Contract Amount: \$0

Additional \$ Previously Approved: \$137,315 equipment purchases on PO in May 2020

Invoices over last approval: \$0

Percentage over last approval: 0%

Amount this Request: \$50,000

**Resulting Cumulative Total:** \$187,315, including recent purchase and maintenance and support agreement

### **Contracting Method:**

Method of Solicitation: Direct Negotiation

If applicable, basis for exemption: Sole Source, utilization of existing goods requires the acquisition of compatible goods, EWEB rule 3-0275

Term of Agreement: 7/9/2025

Option to Renew? No

Approval for purchases "as needed" for the life of the Contract Yes  No

Proposals/Bids Received (Range): Direct Negotiation

Selection Basis: Sole Source

### **Narrative:**

#### Operational Requirement and Alignment with Strategic Plan

EWEB's Source Protection staff worked with the U.S Geological Survey (USGS) to establish real-time water quality monitoring stations as part of an early warning system for harmful algal blooms, cyanotoxins, and other water quality events that occur in the upper McKenzie Watershed. In May 2020 staff purchased water quality equipment (Capital purchase of \$137,315) to expand the existing network of real-time water quality monitoring. Staff have negotiated a maintenance and support agreement (\$50,000) to allow purchase of replacement probes, parts, and repair services over the next five years primarily for the older water quality equipment EWEB has owned and used for many years. This investment aligns with EWEB's 10-Year Strategic Plan by fostering customer confidence (phase I) through the protection of drinking water source(s) and allowing EWEB to maintain excellent water quality. The expansion of continuous water quality monitoring stations as an early warning system was a key part of EWEB's Drinking Water Source Protection 10-Year Strategic Plan (2018-2028) that was adopted in January 2018.

#### Contracted Goods or Services

This contract will purchase replacement probes and parts, as well as replace failing equipment, as needed, over the next 5 years.

#### Prior Contract Activities

EWEB has purchased equipment using Capital funds. Purchases include YSI multi-parameter water quality instruments (or sondes), data loggers, telemetry, solar panels, and security boxes to establish real-time water quality monitoring stations at Keizer Slough, Camp Creek, Cedar Creek, and Gate Creek. EWEB also purchased an autosampler that will be installed at the Keizer Slough monitoring station that collects samples automatically when triggered. These water quality monitoring stations can be moved to other areas in the watershed in the future

if necessary. The equipment performs consistently and allows for compatible data sharing between EWEB and USGS.

#### Purchasing Process

In 2003, EWEB completed a competitive process and selected YSI (now a Xylem Brand) as the provider of water quality monitoring stations. A Sole Source was established in 2009 and has been reviewed and renewed multiple times to allow expansion and maintenance of the system.

#### Competitive Fair Price (If less than 3 responses received)

The cost to replace and upgrade existing equipment would be substantially higher than the current additional equipment and proposed maintenance costs. A review of the market for similar equipment from other business indicates that Xylem's equipment costs are at market rates. Xylem's main competitor has similar water quality equipment and is priced within 3% of YSI equipment. However, they do not have the dissolved organic matter sensor (fDOM) or central wiper that comes with YSI sondes.

#### **ACTION REQUESTED:**

Management requests the Board approve a Purchase Order Contract with Xylem for replacement probes/parts and servicing to maintain real-time water quality monitoring equipment over the next five years. Approximately \$150,000 were budgeted for these purchases from the water capital and Source Water Protection O&M budgets which combined for 2020 totals approximately \$19.6 million.