

## EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve a Construction Contract with **H&J Construction for Drain & Pond Improvements at Hayden Bridge Water Filtration Plant.**

Board Meeting Date: September 4, 2018

Project Name/Contract#: Drain & Pond Improvements at Hayden Bridge Water Filtration Plant / ITB 046-2018

Primary Contact: Mel Damewood Ext.7145

Purchasing Contact: Collin Logan Ext.7426

### Contract Amount:

Original Contract Amount: \$426,500

Additional \$ Previously Approved: \$0

Invoices over last approval: \$0

Percentage over last approval: 0 %

Amount this Request: \$426,500

**Resulting Cumulative Total:** \$426,500

### Contracting Method:

Method of Solicitation: Formal Invitation to Bid (ITB)

If applicable, basis for exemption: N/A

Term of Agreement: Final Completion Date is January 1, 2019

Option to Renew? n/a

Approval for purchases "as needed" for the life of the contract n/a

Bids Received (Range): 1 / (\$426,500)

Selection Basis: Lowest responsive and responsible bidder

### Narrative:

#### Operational Requirement and Alignment with Strategic Plan

The solids-handling ponds at Hayden Bridge Water Filtration Plant are required to treat backwash water prior to discharge to the McKenzie River. The current process is low tech but effective and EWEB consistently meets the requirements of the Department of Environmental Quality (DEQ) discharge permit. The improvements will extend the life of these assets as well as improve general operational efficiency of these facilities.

While many upgrades have occurred at the Hayden Bridge Water Filtration Plant in recent years, the solids-handling pond system has not had significant improvements since the 1980's. The solids-handling upper-pond was constructed around forty-years ago, and much of the piping and structures are now damaged, leaking, and have exceeded their useful lives. This project will reduce leaks, replace outdated control mechanisms, and improve system efficiency of the solids handling process by allowing solids to be treated with less operator time and effort. The new system is designed to improve operator safety and also provide additional operational flexibility.

#### Contracted Goods or Services

The contractor will be providing the following construction services.

- Demolish old and antiquated structures
- Replace and reroute existing damaged backwash and pond drain lines.
- Construct new upper-pond overflow and drain structure
- Excavate excess material from upper-pond
- Construct new wash-down piping and sludge collection pipelines in upper-pond

Prior Contract Activities

The Contractor, H&J Construction of Eugene, Oregon, has completed three other projects for EWEB including the initial phase of this project. All projects were completed in a timely manner and only one had change orders which increased the project cost.

Recent Contracts with H&J Construction

Contract No.	Description	Contract Dates	Original Contract Amount	Final or Current Contract Amount
057-2017	Hayden Bridge Backwash and Drain Improvements	10/19/17 – 01/17/18	\$ 89,950.00	\$ 85,287.00
1011-2016	Harris Street Water Service Sleeve Installation	03/22/16 – 12/14/16	\$ 56,521.40	\$ 56,521.40
028-2015	East 24th Ave Main Extension	08/03/15 – 03/14/16	\$ 285,439.88	\$ 294,370.88

Purchasing Process

In July 2018, Staff issued a formal Invitation to Bid (ITB) seeking a general contractor to perform drain and pond improvements at Hayden Bridge. Five firms were notified about the ITB, a single response was received from H&J Construction, Inc. of Eugene, OR. Staff queried two parties that attended the pre-bid meeting, feedback for contractors that did not offer a response indicated that they were too busy and didn't have available resources or didn't meet the minimum requirements for the work. Staff have reviewed the bid and has concluded that the costs presented are competitive, the engineer's estimate for this project was \$500,000. H&J Construction, Inc. was determined to be a responsive and responsible bidder.

**ACTION REQUESTED:**

Management requests the Board approve a construction contract with **H&J Construction, Inc.** to complete **Drain and Pond Improvements at Hayden Bridge**. Funds for this work were budgeted for 2018, and are included in the Capital Improvement Plan. The Type 1 Water Utility Capital Expenditures Budget for 2018 is \$7.7 Million which was approximately 50% spent at the end of July.

**SIGNATURES:**

Project Manager (Chris Irvin): \_\_\_\_\_

Department Manager (Wally McCullough): \_\_\_\_\_

Purchasing Supervisor (Sarah Gorsegner): \_\_\_\_\_

Executive Officer (Mel Damewood): \_\_\_\_\_

Board Approval Date: \_\_\_\_\_