



# MEMORANDUM

EUGENE WATER & ELECTRIC BOARD

*Rely on us.*

TO: Commissioners Mital, Simpson, Helgeson, Manning, and Brown  
FROM: Mel Damewood, Engineering Manager; Wally McCullough, Water Engineering Supervisor  
DATE: August 21, 2015  
SUBJECT: Hayden Bridge Filter South S1-S6 Improvements  
OBJECTIVE: Board Action

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## Issue

EWEB recently opened bids for construction of the Hayden Bridge Filter S1-S6 Improvements and a request is being made to award a construction contract for \$3,011,445 for this project.

## Background

The Hayden Bridge Filtration Plant has 14 filters, S (South) 1 through S6 and N (North) 1 through N8. Filters N7 and N8 were built as part of the 2009 Plant Expansion and their construction provided the necessary capacity to be able to begin rebuilding the existing older filters.

Filters N4-N6 were upgraded in 2010-2011 and Filters N1-N3 were upgraded in 2013-2014. This project will complete the upgrade of the Filters at the plant.

## Discussion

Similar to the past Filter Improvement Projects, the Filter S1-S6 Improvements includes the following components at six of the twelve older filters at the plant:

- Replacement of all piping, valves, and metalwork. These items are in need of replacement due to corrosion, age, and general condition.
- Access and washdown piping improvements.
- Improvements to address cross-contamination issues with the piping systems.
- New sand and anthracite (coal) filter media. (It is typical in the water industry to use coal based (charcoal) to filter impurities out of the water.)

Seven bids were received for the above work. Stettler Supply Company submitted the low bid at \$3,011,445. Funding is in place in the Water Capital Improvement Plan (CIP) for 2015 and 2016 for this project. The funding amounts in the CIP were based on an engineering estimate of approximately \$2,500,000. The overage, which will affect the 2016 budget, will be accommodated through a combination of deferrals and reductions in other projects as well as value engineering the scope of the project to reduce costs.

**Recommendation/Requested Board Action**

Water staff is recommending that the Board approve award of a contract for \$3,011,445 to Stettler Supply Company for construction of the Hayden Bridge Filter S1-S6 Improvements.

If there are any questions or if more information is needed, please contact Mel Damewood, Engineering Manager 541-685-7145 or [mel.damewood@eweb.org](mailto:mel.damewood@eweb.org).

**EWEB BOARD AGENDA ITEM ACTION REQUEST**  
***For Contract Awards, Renewals, and Increases generally over \$1 million***

The Board is being asked to approve a contract with **Stettler Supply Company** to provide construction services for the Hayden Bridge Filter S1 – S6 Improvements.

Backgrounder (“See backgrounder information”) Yes

Board Meeting Date: September 1, 2015

Project Name/Contract#: Hayden Bridge Filter S1-S6 Improvements/ITB#030-2015

Primary Contact: Mel Damewood Ext. 7145

Secondary Contact: Roger Gray Ext. 7130

Purchasing Contact: Sarah Gorsegner Ext. 7348

**Contract Amount:**

Original Contract Amount: \$3,011,445

Additional \$ Previously Approved: \$ N/A

Invoices over last approval: \$ N/A

Percentage over last approval: 0%

Amount this Request: \$3,011,445

**Resulting Cumulative Total:** **\$3,011,445**

**Contracting Method:**

Method of Solicitation: Formal Invitation to Bid

If applicable, basis for exemption: N/A

Term of Agreement: September 2, 2015 – August 30, 2016

Option to Renew? No

Approval for purchases “as needed” for the life of the contract No

**Action Requested:**

- Contract Award
- Contract Renewal
- Contract Increase
- Other

**Funding Source:**

- Budget
- Reserves
- New Revenue
- Bonding
- Other

**Form of Contract:**

- Single Purchase
- Services
- Personal Services
- Construction
- IGA
- Price Agreement
- Other

**NARRATIVE:**

The Hayden Bridge Filtration Plant filters were constructed in the 1950’s and 1970’s and work has been underway since 2010 on upgrading the twelve oldest filters. Three were upgraded in 2010-2011 and the next three were upgraded in 2013-2014. This project will upgrade the remaining six filters.

This project will replace deteriorating and outdated equipment with new piping, valves, controls, and filtration media. Additionally, structural upgrades will be performed to the South Filter Building and south clearwell in order to improve seismic resiliency. New electrical and control systems will be installed as part of the project. Finally, existing openings in the Filter Building floor will be replaced with reinforced concrete or grating to improve functionality and increase accessibility.

Staff issued an Invitation to Bid in July 2015. 28 companies reviewed the project and 15 contractors attended the voluntary pre-bid meeting. EWEB received 7 bids and the lowest responsive and responsible bid received was from **Stettler Supply Company** of Salem, Oregon. **Stettler Supply Company** has 35 years of experience in comparable water/wastewater or other multi discipline plant work. Bids were received from Stettler Supply Co. of Salem, Oregon; Northwest Metal Fab & Pipe, Inc. of Wilsonville, Oregon; McClure and Sons, Inc. of Mill Creek, Washington; John Hyland Const. Inc. of Springfield, Oregon; Wildish Building Co. of Eugene, Oregon; Pacific Excavating, Inc. of Eugene, Oregon; and Stellar J Corporation of Woodland, Washington. If approved, **Stettler Supply Company** will provide construction services as specified in the solicitation documents.

**ACTION REQUESTED:**

Management requests Board approve a contract with **Stettler Supply Company** to provide construction services for the Hayden Bridge Filter S1 – S6 Improvements. This project is in the capital improvement plan for 2015 and 2016.

**SIGNATURES:**

Project Coordinator: \_\_\_\_\_

Manager: \_\_\_\_\_

Purchasing Manager: \_\_\_\_\_

General Manager: \_\_\_\_\_

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

Secretary/Assistant Secretary verification: \_\_\_\_\_