

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve a construction contract with **The Saunders Company, Inc.** for Phase II of the 42" Transmission Main Extension on the University of Oregon's riverfront property between Riverfront Parkway and East 8th Avenue.

Board Meeting Date: 3/2/2021

Project Name/Contract #: Phase II Riverfront 42" Water Main Replacement / ITB 21-015-PW

Primary Contact: Rod Price Ext. 7122

Contract Amount:

Original Contract Amount: \$2,200,000

Additional \$ Previously Approved: \$0

Invoices over last approval: \$0

Percentage over last approval: 0%

Amount this Request: \$2,200,000

Resulting Cumulative Total: \$2,200,000

Contracting Method:

Method of Solicitation: Formal Invitation to Bid

If applicable, basis for exemption: N/A

Term of Agreement: One Time Purchase (Construction)

Option to Renew? No

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

Proposals/Bids Received (Range): \$2,188,800 – \$2,969,075

Selection Basis: Lowest Responsible and Responsive Bidder

Narrative:

Operational Requirement and Alignment with Strategic Plan

As part of the 2015 Water System Master Plan (Master Plan), staff identified critical water generation and transmission and distribution infrastructure. The plan identifies high priority facilities that need to be available immediately following a Cascadia Subduction Zone earthquake. EWEB has completed the majority of the work required at the intakes and the filtration plant and are shifting focus to the distribution system, particularly on the transmission mains and the base level storage.

This project is the second of three anticipated phases to construct a redundant 42-inch transmission main that will connect Hawkins Hill Reservoir, College Hill reservoir, and the anticipated E. 40th Reservoir. This project will also provide a redundant connection for the Knickerbocker Bridge and the Downtown Willamette River crossings. The planned pipeline will be approximately 8,000 feet in length and is planned to be installed roughly parallel to the Willamette River from near EWEB headquarters towards the University of Oregon and connecting into the 42-inch transmission main near Matthew Knight Arena. This additional redundancy will greatly improve the resiliency of EWEB's backbone transmission system, improve operational flexibility, and will allow more efficient maintenance of the existing transmission mains as they continue to age. This project will also provide a more direct hydraulic connection between eastern and western portions of the distribution system improving overall system performance.

This project was accelerated so that it could be constructed simultaneously with the City of Eugene's reconstruction of the South Bank Bike Path. EWEB worked with staff at the University of Oregon to determine a location that will

not interfere with the universities future use of the property and the project will also demolish and remove existing steam infrastructure on the property. The project also has components to improve the University's connections to EWEB's key infrastructure in order to improve the universities recovery time after a natural disaster. The project will be constructed out of welded steel for seismic resiliency with cathodic protection from corrosion for an anticipated lifespan of over 100 years. Construction is planned for Summer/Fall 2021.

Contracted Goods or Services

The Saunders Company, Inc. and their subcontractors will provide construction services to complete the installation of the Phase II Riverfront Water Main Replacement according to the project scope and design. The project is scheduled for completion in late 2021.

Prior Contract Activities

| EWEB Contract No. | Project Name (Description) | Board Approval Date | Project Duration (Notice to proceed to close out). | Original Contract Amount | Final Contract Amount |
|-------------------|----------------------------|---------------------|--|--------------------------|-----------------------|
| 20-067-PW | 42" Water Main at HQ | 5/5/2020 | 10 months | \$2,998,861 | \$3,262,546 |

Although this contractor has had only one prior contract with EWEB the outcome has been highly favorable, and the contract activities have been completed timely and with reasonable change orders.

Purchasing Process

Staff issued a formal Invitation to Bid in February 2021. Staff received 5 bids, the lowest responsive and responsible bid was received from The Saunders Company, Inc. of Newberg, OR.

| Vendor Name | City, State | Offered Price |
|----------------------|--------------|---------------|
| The Saunders Company | Newberg, OR | \$2,188,800 |
| Emery and Sons | Salem, OR | \$2,346,145 |
| James W Fowler | Dallas, OR | \$2,559,250 |
| Pacific Excavation | Eugene, OR | \$2,920,530 |
| Moore Excavation | Fairview, OR | \$2,969,075 |

ACTION REQUESTED:

Management requests the Board approve a Construction Contract with **The Saunders Company, Inc.** for the Phase II 42" Riverfront Water Main replacement. Approximately \$6.7M is allocated for large resiliency projects, such as this contract in the 2021 Water Capital budget of \$20M. The timing of the expenditures on these large projects are being coordinated to ensure they stay within board approved limits. Variances will be managed within the budget process and Board policy.