

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** for Riverfront 42-inch Transmission Main and Transmission Bore.

Board Meeting Date: 5/5/2020

Project Name/Contract #: Riverfront 42-inch Transmission Main and Transmission Bore/ ITB 20-067-PW

Primary Contact: Rod Price Ext. 7122

Contract Amount:

Original Contract Amount: \$3,000,000

Additional \$ Previously Approved: \$0

Invoices over last approval: \$0

Percentage over last approval: 0%

Amount this Request: \$3,000,000

Resulting Cumulative Total: \$3,000,000

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): 3 (\$2,998,861 – \$4,167,415)

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 a resilient spine for the water system. The first priority resilient spine is defined as those 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 we are shifting focus to the distribution system, particularly on the transmission mains and the base level storage.

This project is the first of three anticipated phases to construct a redundant 42-inch transmission main connection between the 42-inch transmission main to Hawkins Hill Reservoir, and the 42-inch transmission main that serves the College Hill reservoir, and the anticipated E. 40th Reservoir. This project will also provide a redundant connection for the Knickerbocker Bridge and the HQ Willamette River crossings. Upon completion of all phases, the planned 42-inch pipeline will be approximately 8,000 feet in length with an alignment roughly parallel to the Willamette River from near EWEB headquarters towards the University of Oregon and connecting into the existing 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. The project also replaces two approximately 100 year-old railroad crossings with a new robust 36-inch diameter railroad crossing.

This project was accelerated within the capital plan in order to install it prior to the City of Eugene's Riverfront Redevelopment Project. This project will be constructed out of welded steel for seismic resiliency and cathodically protected from corrosion for an anticipated lifespan of over 100 years. Construction is planned for Summer/Fall 2020 with city riverfront street improvements following EWEB's construction.

Contracted Goods or Services

The Saunders Company and their subcontractors will provide construction services to complete the installation of the Riverfront 42-inch Transmission Main and Transmission Bore according to the project scope and design. The project includes approximately 1,700 lineal feet of 42-inch, 36 inch, and 24 inch pipe and is scheduled for completion in early 2021.

Prior Contract Activities

EWEB has not contracted with The Saunders Company in the past. EWEB staff have contacted project references at the City of Portland and the City of Lake Oswego regarding past performance of the contractor's foreman and project manager, and they were highly favorable.

Purchasing Process

Staff issued a formal Invitation to Bid in March 2020. Staff received three bids, the lowest responsive and responsible bid was received from The Saunders Company of Newberg, Oregon.

Vendor Name	City, State	Offered Price
Emery & Sons	Salem, OR	\$4,167,415
Pacific Excavation	Eugene, OR	\$4,120,390
The Saunders Co.	Newberg, OR	\$2,998,861

ACTION REQUESTED:

Management requests the Board approve a Construction Contract with **The Saunders Company** for the Riverfront 42-inch Transmission Main and Transmission Bore. Approximately \$3 Million is available in the Water Capital 2020 budget of \$18 million for this project. These funds were originally intended for base level reservoir replacement work, however, the reservoir work was deferred until 2021 making these funds available for this equally important resiliency project. Variances will be managed within the budget process and Board policy.