

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve a new construction contract with **H & J Construction, Inc.** for the **Construction and Installation of Water Main Pipe on the Lorane Highway.**

Board Meeting Date: September 6, 2022
Project Name/Contract #: Lorane Highway Water Main Replacement / 22-140-PW
Primary Contact: Karen Kelley Ext. 7153

Contract Amount:

Original Contract Amount: \$948,000
Additional \$ Previously Approved: \$0
Invoices over last approval: \$0
Amount this Request: \$948,000
Percentage over last approval: NA
Resulting Cumulative Total: **\$948,000**

Contracting Method:

Method of Solicitation: Formal Invitation to Bid
If applicable, basis for exemption: NA
Term of Agreement: One-Time (Construction)
Option to Renew? No
Approval for purchases *"as needed"*
for the life of the Contract: Yes No
Proposals/Bids Received (Range): 3 (\$947,525.00-\$1,259,230.00)
Selection Basis: Lowest Responsive and Responsible Bidder
Narrative:

Operational Requirement and Alignment with Strategic Plan

EWEB proactively addresses the aging water distribution system by replacing aging water pipelines. The goal of this program is to reduce risks associated with water main breaks and increase the reliability and performance of the overall distribution system. In accordance with recommendations in the Water Master Plan, a risk model is used to prioritize and identify pipelines for replacement. In addition, new pipelines are installed to current standards using materials and methods designed to improve the resiliency of the water system.

This project will replace approximately 4,200 lineal feet of existing 8-inch ductile Iron water pipeline constructed in the 1980's with new 8-inch diameter restrained PVC pipe. The existing pipeline has been prioritized because the pipeline has experienced several leaks recently. Analysis of the failed pipeline and soil analysis by a corrosion engineering consultant have led to the conclusion that soils in the area are corrosive and continued pipe failures of the ductile iron pipeline are likely. The pipe will be replaced with corrosion resistant PVC pipe which should ensure long term structural integrity in corrosive soil. The new pipeline, services, and hydrants will be more resilient and require less maintenance.

Contracted Goods or Services

If approved, H & J Construction, Inc. will provide construction services for the installation of approximately 4,225 feet of 8-inch polyvinyl chloride water main pipe on Lorane Highway, from 2111 Lorane Hwy to the Lorane Hwy/Chambers St intersection to the Chambers St/Crest Drive intersection. This work will include, but is not limited to, water valves, fittings, connected water services, and fire hydrants replacement and installation.

Purchasing Process

In August 2022, in accordance with the public procurement rules, EWEB initiated an Invitation to Bid (ITB) using the Formal Invitation to Bid Process. The ITB was advertised on the State of Oregon bid site, OregonBuys, and the Portland Business Tribune.

Three bids were received, and the lowest responsive and responsible bid was from H & J Construction, Inc.

Bids Received

Vendor Name	City, State	Offered Price	Ranking (for RFPs)
Jesse Rodriguez Construction, LLC	Silverton, OR	\$1,173,350	NA
Wildish Construction Co.	Eugene, OR	\$1,259,230	NA
H & J Construction, Inc.	Eugene, OR	\$947,525	NA

Prior Contract Activities

EWEB Contract	Project Name (Description)	Board Approved Date	Project Duration (Start to Close)	Original Amount	Final Amount	Reason Code
20-130	19 th Ave Water Main Replacement	7/7/2020	07/2020-12/2020	\$323,825	\$328,290	UC
007-2019	Willamette Street Main Replacement: 23rd St	04/04/2019	09/2019-03/2020	\$900,000	\$1,048,340	UC
046-2018	Drain & Pond Improvements at Hayden Bridge Water Filtration Plant	09/04/2018	09/2018-02/2019	\$426,500	\$505,262	UC

Reason Code: AM = Additional Materials, AW = Additional Work, EW= Emergency Work, SD = Staff Directed, UC = Unforeseen Conditions, Other

ACTION REQUESTED:

Management requests the Board approve a new construction contract with H & J Construction, Inc. for construction and installation of water main pipe on Lorane Highway. Approximately \$3.6 million was planned for main replacements such as this contract in the 2022 Water Capital budget of \$29 million. Variances will be managed within the budget process and Board policy.