

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 East 19th Street Water Main Replacement from Agate to Villard Street.

Board Meeting Date: 7/7/2020

Project Name/Contract #: East 19th Street Water Main Replacement/ ITB 20-130-PW

Primary Contact: Rod Price Ext. 7122

Contract Amount:

Original Contract Amount: \$323,825

Additional \$ Previously Approved: \$0

Invoices over last approval: \$0

Percentage over last approval: 0%

Amount this Request: \$323,825

Resulting Cumulative Total: \$323,825

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): Four (\$323,825 - \$394,500)

Selection Basis: Lowest Responsible and Responsive Bidder

Narrative:

Operational Requirement and Alignment with Strategic Plan

EWEB proactively addresses the aging water distribution system by annually replacing failing and/or inadequate 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 to improve the resiliency to pipeline damage during an earthquake. Staff actively collaborate with the city of Eugene to replace high risk water mains ahead of the city's planned paving jobs when feasible. By partnering with the City, EWEB is able to reduce surface restoration costs incurred as well as reduce impacts to the community.

This project will replace approximately 1500 lineal feet of existing 8-inch steel and cast iron water pipelines constructed in the 1920's with new 8-inch diameter, zinc coated, ductile iron pipe. This project is scheduled to occur ahead of the city's planned reconstruction of the street. This existing pipeline and associated services are constructed of obsolete materials prone to breakage and have experienced multiple failures. The new pipeline, services, and hydrants will be more resilient and require less maintenance.

Contracted Goods or Services

H&J Construction and their subcontractors will provide construction services to complete the installation of the East 19th Water Main Replacement according to the project scope and design. The project is scheduled for completion in early 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
007-2019	Willamette Street Main Replacement: 23 rd St	04/04/2019	09/2019-03/2020	\$900,000	\$1,048,340
046-2018	Drain & Pond Improvements at Hayden Bridge Water Filtration Plant	09/04/2018	09/2018-02/2019	\$426,500	\$505,262
057-2017	Hayden Bridge Filtration Plant Basin and Backwash Drain Improvements	N/A	10/2017-01/2018	\$89,950	\$85,287
1011-2016	Water Service Sleeve Installation on Harris Street	N/A	03/2016-05/2016	\$56,521	\$56,521
040-2015	Sewer Repair at 3141 Willamette St	N/A	09/2015-10/2015	\$19,950	\$19,950
028-2015	East 24 th Main Extension West of Hilyard	07/21/2015	07/2015-08/2015	\$285,500	\$294,371

Prior activities have been completed timely and with reasonable change orders.

Purchasing Process

Staff issued a formal Invitation to Bid in June 2020. Staff received four bids, the lowest responsive and responsible bid was received from H&J Construction of Eugene, Oregon.

Vendor Name	City, State	Offered Price
H & J Construction	Eugene, Oregon	\$323,825.00
The Saunders Company	Newberg, Oregon	\$348,750.00
Pacific Excavation	Eugene, Oregon	\$371,600.00
Wildish	Eugene, Oregon	\$394,500.00

ACTION REQUESTED:

Management requests the Board approve a Construction Contract with **H&J Construction** for the East 19th Water Main replacement. Approximately \$3.1M is allocated for main replacements, such as this contract, in the 2020 Water Capital budget of \$18 million for this project. Variances will be managed within the budget process and Board policy.