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

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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

<table>
<thead>
<tr>
<th>EWEB Contract No.</th>
<th>Project Name (Description)</th>
<th>Board Approval Date</th>
<th>Project Duration (Notice to proceed to close out)</th>
<th>Original Contract Amount</th>
<th>Final Contract Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>007-2019</td>
<td>Willamette Street Main Replacement: 23rd St</td>
<td>04/04/2019</td>
<td>09/2019-03/2020</td>
<td>$900,000</td>
<td>$1,048,340</td>
</tr>
<tr>
<td>046-2018</td>
<td>Drain &amp; Pond Improvements at Hayden Bridge Water Filtration Plant</td>
<td>09/04/2018</td>
<td>09/2018-02/2019</td>
<td>$426,500</td>
<td>$505,262</td>
</tr>
<tr>
<td>057-2017</td>
<td>Hayden Bridge Filtration Plant Basin and Backwash Drain Improvements</td>
<td>N/A</td>
<td>10/2017-01/2018</td>
<td>$89,950</td>
<td>$85,287</td>
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<tr>
<td>1011-2016</td>
<td>Water Service Sleeve Installation on Harris Street</td>
<td>N/A</td>
<td>03/2016-05/2016</td>
<td>$56,521</td>
<td>$56,521</td>
</tr>
<tr>
<td>040-2015</td>
<td>Sewer Repair at 3141 Willamette St</td>
<td>N/A</td>
<td>09/2015-10/2015</td>
<td>$19,950</td>
<td>$19,950</td>
</tr>
<tr>
<td>028-2015</td>
<td>East 24th Main Extension West of Hilyard</td>
<td>07/21/2015</td>
<td>07/2015-08/2015</td>
<td>$285,500</td>
<td>$294,371</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Vendor Name</th>
<th>City, State</th>
<th>Offered Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>H &amp; J Construction</td>
<td>Eugene, Oregon</td>
<td>$323,825.00</td>
</tr>
<tr>
<td>The Saunders Company</td>
<td>Newberg, Oregon</td>
<td>$348,750.00</td>
</tr>
<tr>
<td>Pacific Excavation</td>
<td>Eugene, Oregon</td>
<td>$371,600.00</td>
</tr>
<tr>
<td>Wildish</td>
<td>Eugene, Oregon</td>
<td>$394,500.00</td>
</tr>
</tbody>
</table>

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.