

CITY COUNCIL AGENDA TOPIC

Motion to award Bid No. 24047 for the 2023 Water Main Replacement project to Fury Site Works, Inc, as the lowest responsive and responsible bidder, in an amount not to exceed \$7,756,251.24, plus all applicable taxes (CIP Plans W-16, W-67).

Lucy Liu, Director, 452-4445

Linda De Boldt, Assistant Director of Engineering, 452-4625

Utilities Department

EXECUTIVE SUMMARY**ACTION**

This motion will award Bid No. 24047 to Fury Site Works, Inc, for the 2023 Water Main Replacement project, in an amount not to exceed, \$7,756,251.24, plus all applicable taxes.

RECOMMENDATION

Move to award Bid No. 24047 for the 2023 Water Main Replacement project to Fury Site Works, Inc.

BACKGROUND/ANALYSIS

The Water Main Replacement program has been ongoing for many years and is a major component of Utilities' proactive strategy for renewal and replacement of aging infrastructure. Replacement of aging water mains reduces the risk of pipeline failures that result in customer impacts and potential property damage. Utilities staff commonly include other needed utility improvements, in the vicinity of watermain replacement work, in the scope of watermain projects to achieve cost efficiencies and reduce construction impacts to affected neighborhoods.

This project will replace approximately 16,150 linear feet of aging and undersized water main pipe in the Utilities service areas of West Bellevue, Wilburton/BelRed, Newport, and Factoria/Eastgate. The project will also replace pressure reducing valve station #96 which is located adjacent to the watermain replacement work on 155th Pl. SE. Utilities has coordinated with individual property and business owners to minimize construction inconveniences to their respective properties and the neighborhood.

Bids were opened on May 9 and are as follows. Please note, these bid amounts do not include Washington State sales tax on applicable bid items.

Contractor	Bid (excluding taxes)
<i>Fury Site Works, Inc</i>	<i>\$7,756,251.24</i>
<i>Kar-Vel Construction</i>	<i>\$8,259,958.00</i>
<i>Johansen Construction Co</i>	<i>\$9,245,009.07</i>
<i>Pivetta Brothers Construction, Inc</i>	<i>\$9,868,340.00</i>
Engineer's Estimate	\$8,800,035.00

The bid from Fury Site Works, Inc, is approximately \$1 million or 12% percent under the Engineer's estimate. Staff performed an in-depth analysis of the bid as compared to the Engineer's estimate and

have found the bid to be responsive and the low bidder to be responsible.

To the best of staff's knowledge, all factors that normally contribute to construction expenses have been accounted for in the plans and in the Engineer's estimate. It is our experience that construction projects of this type usually result in some amount of field changes. Such claims are rigorously reviewed and only those that are clearly necessary to accomplish the intent of the contract, but have not been provided for, will be paid.

POLICY & FISCAL IMPACTS

Policy Impact

The City Comprehensive Plan policies: Provide reliable water service for domestic use, fire flow protection, and emergencies.

Utilities Department policies: To invest resources as necessary to construct, maintain and renew water system infrastructure and equipment so that Utility customers are provided with consistent, reliable service.

Utilities Department practice: Replace small diameter asbestos cement water main installed in the late 1940's through 1960's to reduce the possibility of water main breaks as well as other small diameter water pipes of varying materials determined by City Staff to be at high risk of failure; CIP Plan No. W-16 has been designated to do this. Install pressure reducing valves to provide increased water system operational control when needed; CIP Plan No. W-67 has been designated to do this.

Bellevue City Code 4.28.040 requires the City to competitively bid public works in accordance with City Codes and state law. Council approval is required to award the bid where the cost exceeds \$350,000. Council approval is also required to reject any or all bids.

Fiscal Impact

Awarding this bid commits the City to payment of \$7,756,251.24, plus all applicable taxes. This contract is primarily funded through the Water Main Replacement Program (CIP Plan No. W-16) and partially through the Pressure Reducing Valve (PRV) Station Rehabilitation Program (CIP Plan No. W-67). Sufficient funds have been budgeted to fund this contract in the 2023-2029 Utilities CIP Budget.

OPTIONS

1. Award Bid No. 24047 for the 2023 Water Main Replacement project to Fury Site Works, Inc, as the lowest responsive and responsible bidder, in an amount not to exceed \$7,756,251.24, plus all applicable taxes (CIP Plans W-16, W-67).
2. Reject all bids and provide alternative direction to staff.

ATTACHMENTS

- A. Vicinity Map
- B. CIP Project Descriptions

AVAILABLE IN COUNCIL LIBRARY

N/A