

CITY COUNCIL AGENDA TOPIC

Motion to award Bid No. 24008 for 170th Place SE Pressure Improvements to Road Construction Northwest, Inc., as the lowest responsive and responsible bidder, in an amount not to exceed \$1, 178,359.00, plus all applicable taxes (CIP Plan No. W-117).

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. 24008 to Road Construction Northwest, Inc., for the 170th Place SE Pressure Improvements project, in an amount not to exceed \$1,178,359.00, plus all applicable taxes.

RECOMMENDATION

Move to award bid No. 24008 for the 170th Place SE Pressure Improvements project to Road Construction Northwest, Inc.

BACKGROUND/ANALYSIS

This project is located along 170th Place SE, in the neighborhood adjacent to Weowna Park; the project addresses a need for higher water pressure. The residents in this area have needed individual private booster pumps due to inadequate pressure in the water system to reach their high home elevations. Residents requested the City increase water pressure to alleviate the need for booster pumps. This project responds to that request for increased water pressure and also improves fire fighting flow rates.

The project will replace approximately 1,800 linear feet of aging and low pressure water main pipe by installing water main from a higher pressure zone to the west, through Weowna Park and along 170th Place SE. The project will also install a new pressure reducing vault assembly, and individual pressure reducing valves to regulate the higher pressure being provided from another pressure zone to this neighborhood. Utilities has coordinated with individual property owners to minimize construction inconveniences to their respective properties and the neighborhood.

Bids were opened on March 14 and are as follows. Please note, these bids amounts do not include Washington State sales tax on applicable bid items.

Contractor	Bid (excluding taxes)
Road Construction Northwest, Inc.	1,178,359.00
Laser Underground and Earthworks, Inc.	1,281,144.00
Fury Site Works, Inc.	1,348,801.34
Kar-Vel Construction	1,477,224.90

Engineer's Estimate

\$1, 485,884

The bid from Road Construction Northwest, Inc. is approximately \$307,000 or 21 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 is deemed 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. Install pressure reducing valves to provide increased water system operational control when needed. CIP Plan No. W-117 has been designated to do this.

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

Fiscal Impact

Awarding this bid commits the City to payment of \$1,178,359.00, plus all applicable taxes. This contract is funded through the 170th PI SE Pressure Improvements Program (CIP Plan No. W-117). Sufficient funds have been budgeted to fund this contract in the 2023-2029 CIP Budget.

OPTIONS

1. Award Bid No. 24008 for the 170th PI SE Pressure Improvements project to Road Construction Northwest, Inc., as the lowest responsive and responsible bidder, in an amount not to exceed \$1,178,359.00, plus all applicable taxes (CIP Plan No. W-117).
2. Reject all bids and provide alternative direction to staff.

ATTACHMENTS

- A. Vicinity Map
- B. CIP Project Description

AVAILABLE IN COUNCIL LIBRARY

N/A