

CITY COUNCIL REGULAR SESSION

Motion to award Bid No. 21008 for Commercial Water Meter Replacement 2020 to Fury Site Works, as the lowest responsive and responsible bidder, in an amount not to exceed \$110,511.44 plus all applicable taxes (CIP Plan No. W-98).

Nav Ota, Director, 452-2041

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

Utilities Department

EXECUTIVE SUMMARY

This motion will award Bid No. 21008 to Fury Site Works for Commercial Water Meter Replacement 2020.

RECOMMENDATION

Move to award Bid No. 21008 for Commercial Water Meter Replacement 2020 to Fury Site Works.

BACKGROUND/ANALYSIS

This contract will replace the domestic water meter serving Atrium Place, 110 110th Avenue NE. Replacement will include one 4-inch meter, 4" by-pass, new vault, and restoration of disturbed sidewalk and street pavement.

Commercial meters replaced by CIP W-98 are difficult or impossible to test or repair due to undersized vaults and deterioration of associated pipe, fittings and valves. Other deficiencies include lack of strainers and worn internal parts leading to under-registered flows, and undersized by-pass lines that limit the ability to provide uninterrupted service during maintenance. Maintenance access to the new meter assemblies is improved through installation of larger vaults and hatches. Service reliability to customers is improved and revenues are enhanced by more accurately measuring water consumption. During construction, efforts are made to keep interruption in water service to customers at a minimum, and during prearranged times. The replacement meters are compatible with Advanced Metering Infrastructure (AMI).

Bids were opened on February 4 and are as follows. Please note, these bids include 10.1 percent Washington State sales tax on applicable bid items.

Fury Site Works	\$121,673.10
Gary Harper Construction	\$130,404.64
Tastad Construction	\$159,628.49
Kar-Vel Construction	\$167,104.28

Engineer's Estimate**\$104,487**

The low bid from Fury Site Works is \$121,673.10 or 16 percent greater than the engineer's estimate. This is likely due to the current bidding climate as well as uncertainties from the ongoing COVID-19 pandemic. To the best of staff's knowledge, all factors that normally contribute to construction expense 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 somehow not been provided for, will be paid.

POLICY & FISCAL IMPACTS

Policy Impact

Utilities Department policies: Provide for the identification and implementation of capital projects via the CIP to rehabilitate or replace deteriorated elements of the water system to provide utility customers with consistent, reliable service.

Utilities Department practice: Replace old and outdated commercial water meters to provide for better maintenance and reliable operation. CIP Plan No. W-98 has been designated to do this.

Bellevue City Code: Section 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 \$90,000.

Fiscal Impact

Awarding this bid commits the City to payment of \$110,511.44, plus all applicable taxes. This contract is fully funded through Replacement of Large Commercial Water Meters (CIP Plan No. W-98). Sufficient funds have been budgeted to fund this contract in the 2021-2027 CIP Budget.

OPTIONS

1. Award Bid No. 21008 for Commercial Water Meter Replacement 2020 to Fury Site Works, as the lowest responsive and responsible bidder, in an amount not to exceed \$110,511.44 plus all applicable taxes (CIP Plan No. W-98).
2. Reject all bids and re-bid at a later date.

ATTACHMENTS & AVAILABLE DOCUMENTS

- A. Vicinity Map
- B. CIP Project Description (W-98)

AVAILABLE IN COUNCIL LIBRARY

N/A