

CITY COUNCIL REGULAR SESSION

Motion to award Bid No. 21085 for AC Water Main Replacement 2021 Phase 2 to Kar-Vel Construction, as the lowest responsive and responsible bidder, in an amount not to exceed \$4,142,526.26, plus all applicable taxes (CIP Plan No. W-16 and W-67).

Nav Ota, Director, 452-2041
 Linda De Boldt, Assistant Director of Engineering, 452-4625
Utilities Department

EXECUTIVE SUMMARY

This motion will award Bid No. 21085 to Kar-Vel Construction for AC Water Main Replacement 2021 Phase 2.

RECOMMENDATION

Move to award Bid No. 21085 for AC Water Main Replacement 2021 Phase 2 to Kar-Vel Construction.

BACKGROUND/ANALYSIS

The Asbestos Cement 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 old, asbestos cement water mains will reduce the risk of pipeline failure that may result in customer impacts, property damage and potential claims against the City. Utilities staff commonly assess the needs for other utility improvements in the vicinity of watermain replacement work, in order to achieve cost efficiencies and reduce construction impacts to affected neighborhoods.

This project will replace approximately 9,200 linear feet of aging and undersized water main pipe in the Utilities service areas of Vuecrest, Tam O' Shanter, Lake Hills, Kimberlee Park, and Newport Hills, and install a new pressure reducing valve assembly at 15100 Main Street. Utilities has been coordinating with individual property owners to minimize construction inconveniences to their respective properties and the neighborhood.

Bids were opened on December 16, 2021 and are as follows. Please note, these bids include 10.1 percent Washington State sales tax on applicable bid items.

Kar-Vel Construction	\$4,142,526.26
Fury Site Works	\$4,470,833.35
Pivetta Brother's Construction	\$5,430,835.76

Engineer's Estimate **\$4,550,204.54**

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

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

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; 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 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 \$4,142,526.26, plus all applicable taxes. This contract is primarily funded through the Asbestos Cement Water Main Replacement Program (CIP Plan No. W-16) and partially through the Pressure Reducing Valve Replacement Program (CIP Plan No. W-67). Sufficient funds have been budgeted to fund this contract in the 2021-2027 CIP Budget.

OPTIONS

1. Award Bid No. 21085 for AC Water Main Replacement 2021 Phase 2 to Kar-Vel Construction, as the lowest responsive and responsible bidder, in an amount not to exceed \$4,142,526.26, plus all applicable taxes (CIP Plan No. W-16 and CIP Plan No. W-67).
2. Reject all bids and re-bid at a later date.

ATTACHMENTS & AVAILABLE DOCUMENTS

- A. Vicinity Map
- B. CIP Project Descriptions

AVAILABLE IN COUNCIL LIBRARY

N/A