

CITY COUNCIL REGULAR SESSION

Motion to award Bid No. 21002 for AC Water Main Replacement 2021 Phase 1 to Kar-Vel Construction, Inc. as the lowest responsive and responsible bidder in an amount not to exceed \$3,516,379 plus all applicable taxes (CIP Plan No. W-16).

Nav Otal, Director, 452-2041

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

Utilities Department

EXECUTIVE SUMMARY

This motion will award Bid No. 21002 to Kar-Vel Construction, for AC Water Main Replacement 2021 Phase 1.

RECOMMENDATION

Move to award Bid No. 21002 for AC Water Main Replacement 2021 Phase 1 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.

This project will replace approximately 11,100 linear feet of aging and undersized water main pipe in the Utilities service area of Valley Greene and the Cities of Medina and Clyde Hill. Utilities has been coordinating with individual property owners to minimize construction inconveniences to their respective properties and the neighborhood. Also, Utilities has been coordinating with the City of Medina to ensure this work is completed prior to their asphalt overlay projects in summer 2021.

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

Kar-Vel Construction	\$3,871,533.28
Fury Site Works Inc	\$4,037,407.00
Laser Underground & Earthworks Inc	\$4,305,946.04
D&G Backhoe Inc	\$4,435,935.84

Engineer's Estimate**\$4,567,028**

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.

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.

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 \$3,516,379, plus all applicable taxes. This contract is funded through the Asbestos Cement Water Main Replacement Program (CIP Plan No. W-16).

Sufficient funds have been budgeted to fund this contract in the 2021-2027 CIP Budget.

OPTIONS

1. Award Bid No. 21002 for AC Water Main Replacement 2021 Phase 1 to Kar-Vel Construction, Inc as the lowest responsive and responsible bidder in an amount not to exceed \$3,516,379 plus all applicable taxes (CIP Plan No. W-16).
2. Reject all bids and re-bid at a later date.

ATTACHMENTS & AVAILABLE DOCUMENTS

- A. Vicinity Map
- B. CIP Project Description

AVAILABLE IN COUNCIL LIBRARY

N/A