

February 13, 2017

CITY COUNCIL AGENDA MEMORANDUM

SUBJECT

Motion to award Bid No. 16106 for Richards Road Inlet Station Replacement to Kar-Vel Construction, as the lowest responsible and responsive bidder, in the amount of \$562,690.93 (CIP Plan Nos.W-67 and W-109).

FISCAL IMPACT

Awarding this bid commits the City to payment of \$562,690.93. This contract is fully funded as follows:

Pressure Reducing Valve (PRV) Rehabilitation	CIP Plan No. W-67	\$ 62,690.93
Richards Road Inlet Supply Station Improvements	CIP Plan No. W-109	\$500,000.00
	Total Bid Price	\$562,690.93

This amount is approximately 4.8 percent below the Engineer's Estimate. Sufficient funds have been budgeted to fund this contract in the 2017-2023 Utilities CIP Budget.

STAFF CONTACTS

Nav Ota, Director, 452-2041

Paul Bucich, Assistant Director of Engineering, 452-4596

Utilities Department

POLICY CONSIDERATION

Utilities Department policies:

- The Utility shall invest resources as necessary to construct, maintain and renew water system infrastructure and equipment such that Utility customers are provided consistent, reliable service.
- Provide reliable water service for domestic use, fire flow protection, and emergencies.

Utilities Department practice:

- The Utility is responsible for providing consistent reliable service and ensuring that adequate emergency provisions are in place. Wherever practical, connections between adjacent distribution or supply systems should be installed to improve reliability and reduce vulnerability to loss of water service. CIP Plan Nos W-67 and W-109 have been designated to do this.

City contracting policies:

- BCC 4.28.040 requires the City to competitively bid public works in accordance with all applicable laws. Council approval is required to award the bid where the cost thereof exceeds \$90,000.

BACKGROUND

The Richards Road Inlet Supply Station was built in 1964 to supply water to the City of Bellevue from the Seattle water system. It does not meet current City standards since it has no bypass and minimal telemetry capabilities, and is located in a very busy road that has significant maintenance and personnel

safety concerns. There is also an existing 8-inch x 3-inch pressure reducing valve (PRV) manifold that is 52-years old and in need of replacement due to its age and condition. This project will replace the existing inlet supply station and PRV manifold, thereby increasing the reliability of water supply and reducing the need to shut off water service during maintenance activities. Maintenance access to the inlet station will be improved by installing a new vault that is located outside of the roadway travel lanes and meets current City standards.

This project is being constructed in advance of the construction for the Richards Road and Lake Hills Connector Resurfacing and ADA Improvements, which is scheduled for the summer of 2017. The Richards Road Inlet Station Replacement project schedule was expedited in order to provide sufficient time for to complete this project before the resurfacing project.

Due to the high traffic usage along Richards Road, the work hour window during weekdays has been restricted to limited work hours from 9:00 a.m. – 3:00 p.m. Due to the limited weekday work hours, weekend work has been authorized and will be needed in order to complete this work before the resurfacing project. During construction, efforts will be made to keep interruption in water service to customers at a minimum, and during prearranged times.

Bids were opened on December 14, 2016, and are as follows:

Kar-Vel Construction	\$562,690.93
Thomco Construction, Inc.	570,433.68
Gary Harper Construction, Inc.	594,825.90
Road Construction NW, Inc.	600,212.75
DPK	628,387.65
R.L. Alia Company	709,417.65
Shoreline Construction Company	764,069.10

Engineer's Estimate	\$591,000
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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 necessary to accomplish the intent of the contract, but have somehow not been provided for, will be paid. Kar-Vel Construction has satisfactorily performed similar projects for the City in the past.

EFFECTIVE DATE

If approved, this Motion becomes effective immediately upon Council adoption.

OPTIONS

1. Award Bid No. 16106 for Richards Road Inlet Station Replacement to Kar-Vel Construction, as the lowest responsible and responsive bidder, in the amount of \$562,690.93 (CIP Plan Nos. W-67 and W-109).
2. Award contract to another bidder if low bidder is rejected.
3. Reject all bids and re-bid at a later date.

RECOMMENDATION

Option 1

MOTION

Move to award Bid No. 16106 for Richards Road Inlet Station Replacement to Kar-Vel Construction, as the lowest responsible and responsive bidder, in the amount of \$562,690.93 (CIP Plan Nos. W-67 and W-109).

ATTACHMENTS

CIP Project Descriptions
Vicinity Map

AVAILABLE IN COUNCIL DOCUMENT LIBRARY

N/A