

October 2, 2017

## **CITY COUNCIL AGENDA MEMORANDUM**

### **SUBJECT**

Motion to award Bid No. 17085 for Woodridge Open Space Sewer Replacement to Road Construction Northwest, as the lowest responsible and responsive bidder, in the amount of \$413,836.00 plus all applicable taxes (CIP Plan No. S-66).

### **FISCAL IMPACT**

Awarding this bid commits the City to payment of \$413,836.00 plus all applicable taxes. This contract is fully funded through the Sewer System Pipeline Replacement (CIP Plan No. S-66). This amount is approximately 7.4 percent above the Engineer's Estimate. Sufficient funds have been budgeted to fund this contract in the 2017-2023 Utilities CIP Budget.

### **STAFF CONTACTS**

Nav Otal, Director, 452-2041

Paul A. 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 sewer system infrastructure and equipment such that Utility customers are provided consistent, reliable service.

Utilities Department practice:

- Rehabilitate or replace deteriorated elements of the wastewater system. CIP Plan No. S-66 has been designated to do this.

City contracting policies:

- 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.

### **BACKGROUND**

The Woodridge Open Space Sewer Replacement Project involves replacing 1,300 feet of 8-inch diameter existing sewer pipeline that is situated in the City's Woodridge Open Space between 129th Place SE and Lake Hills Connector.

The existing sewer line was installed in 1962 and has exceeded its useful life. Due to the deteriorating state of the pipe, the City is replacing the sewer line through Woodridge Open Space.

The replacement pipe will follow an alignment that is mostly parallel to the existing pipeline. The 8-inch High Density Polyethylene (HDPE) pipe will be anchored at the top of and meander down the hill. The pipe will be supported over two drainage channels and be buried with shallow cover under the

existing trail in the Open Space. At the north boundary, the project will connect to the existing sewer with a new manhole within the Open Space. The impacted area will be restored with trees, shrubs and ground cover.

Bids were opened on August 24 and are as follows, plus all applicable taxes:

Road Construction Northwest	\$413,836.00
Laser Underground	431,925.00
Earthwork Enterprises	13,868,245.00*
<b>Engineer's Estimate</b>	<b>\$385,403.02</b>

\*Earthwork Enterprises reported total bid price was \$700,745.00; however, a mathematical error was identified and their bid was re-calculated resulting in an actual bid price of \$13,868,245.00.

The bid price by the low bidder, Road Construction Northwest, exceeds the Engineer's Estimate by approximately 7.4 percent. Staff have reviewed the bid and believe that the price received from the low bidder is valid and represents a fair cost to perform the work. The low bid price is reasonably close to the Engineer's Estimate, and it is unlikely that re-bidding the project will provide better results than that obtained with this bid.

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 may 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 were not provided for in the call for bids, will be paid.

**EFFECTIVE DATE**

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

**OPTIONS**

1. Award Bid No. 17085 for Woodridge Open Space Sewer Replacement to Road Construction Northwest, as the lowest responsible and responsive bidder, in the amount of \$413,836.00 plus all applicable taxes (CIP Plan No. S-66).
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. 17085 for Woodridge Open Space Sewer Replacement to Road Construction Northwest, as the lowest responsible and responsive bidder, in the amount of \$413,836.00 plus all applicable taxes (CIP Plan No. S-66).

**ATTACHMENTS**

- A. Vicinity Map
- B. CIP Project Description

**AVAILABLE IN COUNCIL DOCUMENT LIBRARY**

N/A