

CITY COUNCIL REGULAR SESSION

Motion to award Bid No. 22001 for Wilburton Pump Station Rehabilitation to Strider Construction Co, Inc, as the lowest responsive and responsible bidder, in an amount not to exceed \$1,348,174.50 plus all applicable taxes (CIP Plan No. S-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. 22001 for Wilburton Pump Station Rehabilitation to Strider Construction Co, Inc, in an amount not to exceed \$1,348,174.50 plus all applicable taxes.

RECOMMENDATION

Award Bid No. 22001 for Wilburton Pump Station Rehabilitation to Strider Construction, Co, as the lowest responsive and responsible bidder, in an amount not to exceed \$1,348,174.50 plus all applicable taxes (CIP Plan No. S-16).

BACKGROUND/ANALYSIS

The Wilburton Pump Station, built in 1978, is located adjacent to 118th Avenue SE. The pump station houses two, 10-hp vacuum prime pumps positioned on top of a wet well. Utilities has identified numerous pump station deficiencies including the following:

- Pumps have reached their expected useful life
- Electrical system is non-compliant with code requirements
- Instrumentation and control system is technologically obsolete
- Operational issues related to safety and accessibility for staff

To correct these deficiencies, the Wilburton Pump Station Rehabilitation Project will convert the pump station to a submersible configuration, including submersible pumps, piping, electrical equipment, and mechanical equipment to limit risk of failure and service interruptions. The top portion of the existing wet well will be partially replaced and the remaining lower portion will be refurbished. A bypass pumping system to maintain flows will be installed during construction.

Bids were opened on November 10 and are as follows. Please note, these bids include 10.1 percent Washington State sales tax on applicable bid items.

Strider Construction Co, Inc	\$1,348,174.50
Laser Underground & Earthworks	\$1,359,735.00
McClure and Sons, Inc.	\$1,499,842.76
Northwest Cascade, Inc	\$1,468,988.33
Award Construction	\$1,712,605.50

Engineer's Estimate **\$1,148,400**

Five bids were received. The low bid from Strider Construction is \$199,774.50 or 17 percent greater than the engineer's estimate. The range between the low bid and the second lowest bid was less than 1 percent, indicating that the plans and specifications were interpreted relatively consistently between bidders. The increase in bid prices over the engineer's estimate is most likely due to the design engineers under estimation of the construction costs for several bid items.

Staff have discussed the bids with the design engineer and with several bidders. Bidders noted that bid prices were related to higher costs for building materials, difficult site conditions with a very small site and overhead power lines, higher costs for bypass pumping and little room to stage equipment and materials on. These factors increased the cost of construction above the engineer's estimate.

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 Contractors' bids. 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: To 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-16 has been designated to do this.

Bellevue City Code 4.28 provides for the fair and equitable treatment of all persons involved in the purchasing process. 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 \$1,348,174.50 plus all applicable taxes. This contract is fully funded through Sewer Pump Station Improvements Program (CIP Plan No. S-16). Sufficient funds have been budgeted to fund this contract in the 2023-2029 CIP Budget.

OPTIONS

1. Award Bid No. 22001 for Wilburton Pump Station Rehabilitation to Strider Construction, Co, as the lowest responsive and responsible bidder, in an amount not to exceed \$1,348,174.50 plus all applicable taxes (CIP Plan No. S-16).
2. Reject all bids and re-bid at a later date.

ATTACHMENTS

- A. Vicinity Map
- B. CIP Project Description

AVAILABLE IN COUNCIL LIBRARY

N/A