

CITY COUNCIL AGENDA TOPIC

Motion to award Bid No. 24060 for the South Ridge Pump Station/Force Main Rehabilitation Project to Road Construction Northwest, Inc., as the lowest responsive and responsible bidder, in an amount not to exceed \$1,648,920, plus all applicable taxes (CIP Plan S-16).

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Utilities Department

EXECUTIVE SUMMARY

ACTION

This motion will award Bid No. 24060 to Road Construction Northwest, Inc., for the South Ridge Pump Station/Force Main Rehabilitation Project, in an amount not to exceed \$1,648,920, plus all applicable taxes.

RECOMMENDATION

Move to award Bid No. 24060 for the South Ridge Pump Station/Force Main Rehabilitation Project to Road Construction Northwest, Inc.

BACKGROUND/ANALYSIS

The South Ridge Pump Station was built in 1997 and is located adjacent to 108th Avenue S.E. at S.E. 62nd Street. The pump station utilizes two, 10-hp grinder pumps that fail frequently due to grit in the sewage and an undersized force main. Utilities has identified numerous 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

To correct these deficiencies, the South Ridge Pump Station/Force Main Rehabilitation Project will replace grinder pumps with larger centrifugal pumps meeting City utility standards, upsize the force main and reroute it off private property easements onto street right-of-way and install new electrical equipment and cabinet to reduce risk of failure, overflows, and service interruptions. The top portion of the existing wet well will be partially replaced and the remaining lower portion will be refurbished.

Bids were opened on July 11 and are as follows. Please note, these bid amounts do not include Washington State sales tax on applicable bid items.

Contractor	Bid (excluding taxes)
Road Construction Northwest, Inc.	\$1,648,920
Titan Earthwork, LLC	\$1,881,210
Engineer's Estimate	\$1,316,201

The bid from Road Construction Northwest, Inc., is \$332,719 or 25% percent over the Engineer's estimate. The bid price is higher than the engineers estimate due to the limited number of directional drill contractors able to bid in a busy market and supply chain issues for pumps, resulting in higher prices for the pumps. Staff performed an in-depth analysis of the bid as compared to the Engineer's estimate and have found the bid to be responsive and the low bidder to be responsible.

To the best of staff's knowledge, all factors that normally contribute to construction expenses 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 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 so that Utility customers are provided with 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 4.28.040 requires the City to competitively bid public works in accordance with City Codes and state law. Council approval is required to award the bid where the cost exceeds \$350,000.

Fiscal Impact

Awarding this bid commits the City to payment of \$1,648,920, 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 Utilities CIP Plan.

OPTIONS

1. Award Bid No. 24060 for the South Ridge Pump Station/Force Main Rehabilitation Project to Road Construction Northwest, Inc., as the lowest responsive and responsible bidder, in an amount not to exceed \$1,648,920, plus all applicable taxes (CIP Plan S-16).
2. Reject all bids and provide alternative direction to staff.

ATTACHMENTS

- A. Vicinity Map
- B. CIP Project Descriptions

AVAILABLE IN COUNCIL LIBRARY

N/A