

**CITY COUNCIL REGULAR SESSION**

Motion to award Bid No. 19049 for Wastewater Pump Replacement to Award Construction, Inc. as the lowest responsive and responsible bidder, in an amount not to exceed \$1,551,000.00 plus all applicable taxes (CIP Plan No. S-16).

Nav Ota, Director, 452-2041

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

*Utilities Department*

**EXECUTIVE SUMMARY**

This motion will award Bid No. 19049 to Award Construction, Inc. for the Wastewater Pump Replacement project.

**RECOMMENDATION**

Move to award Bid No. 19049 for Wastewater Pump Replacement to Award Construction, Inc.

If approved, effective date: 07/15/2019

**BACKGROUND/ANALYSIS**

Utilities operates and maintains 37 Pump Stations and 10 Flush Stations which move collected wastewater through pressurized mains that ultimately discharge flows into the King County system. Seven of these stations have pumps which are obsolete and are no longer supported by the manufacturer. Replacement parts are either extremely difficult to obtain or they are unobtainable. With the condition of the pumps deteriorating due to age, the probability of failure is increasing. The goal of the project is to replace aging pumps with new pumps that are reliable and fully supported by the manufacturer, and are retrofitted to the existing pump station configuration without any major structural adjustments.

This project will replace the existing aging pumps and associated structural support and appurtenances at the following seven pump stations throughout the City. Pumps at the Grange pump station were replaced under a separate construction contract in 2018.

- Meydenbauer (9931 Shoreland Dr SE)
- Killarney (2177 Killarney Way SE)
- Yarrow Point (9000 NE 42<sup>nd</sup> St)
- Bagley (4400 Lake Washington Blvd SE)
- Pleasure Point (5600 Pleasure Point Rd SE)
- Station 1 (2442 W Lake Sammamish Parkway SE)
- Station 2 (1802 W Lake Sammamish Parkway SE)

Bids were opened on May 23 and are summarized in Table 1 below. Please note, these bids include 10 percent Washington State sales tax on applicable bid items.

**Table 1. Summary of Bids**

<i>Bidders</i>	<i>Bid Amount (w/ WA State Sales Tax)</i>
Award Construction, Inc.	\$1,551,000.00
Gary Harper Construction Inc.	\$1,561,450.00
Hawk Mechanical Contractors, Inc.	\$1,587,300.00

**Engineer's Estimate** **\$1,461,350.00**

The low bid from the winning contractor is \$89,650 or 6.1 percent above the engineer's estimate. Our assessment is that this is due to the current market conditions in the construction industry.

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**

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 wastewater system. CIP Plan No. S-16 have been designated to do this.

Bellevue City Code: BCC 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.

### **Fiscal Impact**

Awarding this bid commits the City to payment of \$1,551,000.00 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 2019-2025 CIP Budget.

## **OPTIONS**

1. Award Bid No. 19049 for Wastewater Pump Replacement to Award Construction, Inc. as the lowest responsive and responsible bidder, in an amount not to exceed \$1,551,000.00 plus all applicable taxes (CIP Plan No. S-16).
2. Award contract to another bidder, if low bidder is rejected.

3. 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