

CITY COUNCIL REGULAR SESSION

Motion to award Bid No. 19092 for Vuecrest Sanitary Sewer Trenchless Rehabilitation to Insta-Pipe, Inc., as the lowest responsive and responsible bidder, in an amount not to exceed \$1,452,114.00 plus all applicable taxes (CIP Plan No. S-66).

Nav Otal, Director, 452-2041

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

Utilities Department

EXECUTIVE SUMMARY

This motion will award Bid No. 19092 to Insta-Pipe, Inc for Vuecrest Sanitary Sewer Trenchless Rehabilitation.

RECOMMENDATION

Move to award Bid No. 19092 for Vuecrest Sanitary Sewer Trenchless Rehabilitation to Insta-Pipe, Inc.

If approved, effective date: 11/18/2019

BACKGROUND/ANALYSIS

The Vuecrest Sanitary Sewer Trenchless Rehabilitation project will rehabilitate aging sewer pipelines within the Vuecrest neighborhood. This community contains some of the oldest sanitary sewer pipe in Bellevue's service area. The sewer system was constructed in the 1950s using unreinforced cement concrete pipe that is now reaching the end of its useful life.

The City has completed two sewer rehabilitation projects in the Vuecrest neighborhood in recent years. In 2013 approximately two miles of pipe in the street right-of-way was relined, and in 2017 over a half-mile of sewer pipe was replaced with new pipe. This project is the third and final phase of sewer upgrades in the neighborhood. This project was originally bid in 2017, however no bids were received. The City evaluated the previous bid process and design and made revisions to the contract to generate greater bid participation.

The project will rehabilitate the sewer lines using pipe relining methods which will involve minimal excavation to insert the pipe liners. The pipe to be lined includes nearly a mile of 6-inch and 8-inch diameter mainlines within the street right-of-way and in City easements on private property. An additional half-mile of lateral pipelines within right-of-way and City easements serving 116 properties will also be lined. The project is timed to be completed ahead of a street overlay of the Vuecrest neighborhood in the summer of 2020.

The Vuecrest Sanitary Sewer Trenchless Rehabilitation is funded through CIP No. S-66, Sewer System Pipeline Replacement program, which replaces poor condition sewer pipe throughout the service area.

Bids were opened on October 8 and are as follows. Please note, these bids include 10 percent Washington State sales tax on applicable bid items.

Insta-Pipe, Inc	\$1,597,325.40
Road Construction NW	\$1,599,846.60
Iron Horse LLC	\$2,107,425.10

Engineer's Estimate

\$1,540,879.73

The low bid from Insta-Pipe, Inc is \$56,445.67 or approximately 3.7 percent greater than the Engineer's estimate. Staff believe that the 3.7 percent gap from the Engineer's estimate is reasonable given the specialized nature of trenchless sewer construction work and the relatively small pool of contractors qualified to bid on this type of project. Staff also believe that the low bid received is competitive and reflects the true cost to perform this work.

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-66 has 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 \$1,452,114.00 plus all applicable taxes. This contract is fully funded through Sewer System Pipeline Replacement (CIP Plan No. S-66). Sufficient funds have been budgeted to fund this contract in the 2019-2025 CIP Budget.

OPTIONS

1. Award Bid No. 19092 for Vuecrest Sanitary Sewer Trenchless Rehabilitation to Insta-Pipe, Inc, as the lowest responsive and responsible bidder, in an amount not to exceed \$1,452,114.00 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.

ATTACHMENTS & AVAILABLE DOCUMENTS

- A. Vicinity Map
- B. CIP Project Description

AVAILABLE IN COUNCIL LIBRARY

N/A