

CITY COUNCIL REGULAR SESSION

Motion to award Bid No. 19070 for Coal Creek Culvert Roughened Channel Repair to Mike McClung Construction Company, as the lowest responsive and responsible bidder, in an amount not to exceed \$420,200 plus all applicable taxes (CIP No. D-59).

Nav Otal, Director, 452-2041

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

Utilities Department

EXECUTIVE SUMMARY

This motion will award Bid No. 19070 to Mike McClung Construction Company for the Coal Creek Culvert Roughened Channel Repair project.

RECOMMENDATION

Move to award Bid No. 19070 for the Coal Creek Culvert Roughened Channel Repair to Mike McClung Construction Company.

If approved, effective date: 07/15/2019

BACKGROUND/ANALYSIS

The Coal Creek Culvert Replacement Project (designed by CH2M/Herrera engineers) involved replacement of an undersized culvert pipe under Coal Creek Parkway with a bridge to restore fish passage and to reduce the risk of flooding and erosion. The project was constructed in 2014, and during the five year post construction monitoring period it was found that some of the creek bed had been displaced by storm flows, resulting in a fish barrier within the original project boundary. Washington Department of Fish and Wildlife (WDFW) requires that the stream bed be restored to meet fish passage requirements.

This project will restore the stream bed area to comply with WDFW regulatory requirements and will also include stream stabilization measures to reduce the possibility of future displacement and erosion of the creek bed. The affected creek bed is in the area between the concrete detention facility upstream of the new bridge to approximately half way under the new bridge.

Bids were opened on May 29 and are as follows. Please note, these bids include 10 percent Washington State sales tax on applicable bid items.

Mike McClung Construction Company	\$420,200.00
Road Construction Northwest	\$648,835.00

Engineer's Estimate**\$152,692.83**

The low bid from Mike McClung Construction Company is \$267,507.17 greater than the Engineer's estimate. Due to the significant difference between the low bid and the Engineer's estimate, staff performed an in-depth analysis of the bids and believe the driving factors for the bids received were:

1) current economic conditions affecting bidding climate, 2) short construction time window due to

WDFW permit requirements, 3) small construction contract, and 4) the fact that this creek restoration work is in a very confined work space, making accessibility for construction equipment more difficult.

In addition, performing the construction work this summer will stabilize the creekbed and prevent further erosion of the creek channel. Not doing the work this summer increases the risk that the current problem will be exacerbated due to potential high creek flows from fall and winter storms; this may then require redesign and re-permitting of the project.

As a result of our analysis, staff believes that waiting until next year to re-bid the project will not result in a better outcome. There is sufficient available budget in the Minor Storm Capital Improvement Program (CIP Plan No. D-59) to cover the cost increase.

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: The Utility shall identify drainage capital projects that prevent or reduce flooding or property damage, protect or improve water quality, and maintain or improve the reliability and integrity of the drainage system.

Utilities Department practice: To resolve deficiencies, improve efficiencies, or resolve maintenance problems often in conjunction with other Bellevue programs. CIP Plan No. D-59 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 \$420,200.00, plus all applicable taxes. This contract is fully funded through the Minor (Small) Storm Capital Improvement Projects (CIP Plan No. D-59). Sufficient funds have been budgeted to fund this contract in the 2019-2025 CIP Budget.

OPTIONS

1. Award Bid No. 19070 for Coal Creek Culvert Roughened Channel Repair to Mike McClung Construction Company, as the lowest responsive and responsible bidder, in an amount not to exceed \$420,200.00 plus all applicable taxes (CIP Plan No. D-59).
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