

CITY COUNCIL REGULAR SESSION

Motion to award Bid No. 21046 for 2442 West Lake Sammamish Parkway Sinkhole Lake Restoration to Waterfront Construction, Inc., as the lowest responsive and responsible bidder, in an amount not to exceed \$326,667.90 plus all applicable taxes (CIP Plan No. D-64).

Nav Otal, Director, 452-2041

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

Utilities Department

EXECUTIVE SUMMARY

This motion will award Bid No. 21046 to Waterfront Construction, Inc. for 2442 West Lake Sammamish Parkway Sinkhole Lake Restoration.

RECOMMENDATION

Move to award Bid No. 21046 for 2442 West Lake Sammamish Parkway Sinkhole Lake Restoration to Waterfront Construction, Inc.

BACKGROUND/ANALYSIS

This construction contract is for sediment removal and shoreline restoration along the shoreline of Lake Sammamish in the vicinity of a sinkhole and slope failure that occurred in 2019. This is the final phase of an emergency project that was undertaken in late 2019 and 2020 to address a failed storm drain, sinkhole and slope failure at 2442 West Lake Sammamish Parkway.

On November 25, 2019, Utilities staff identified an emergency need to replace a failed 24-inch storm drain and to repair a sinkhole that had developed as a result of the failed storm drain. This storm drain was originally installed in 1970 in unincorporated King County and was later annexed into the City in 2001. The storm drain was a corrugated metal pipe (CMP) that conveys stormwater flows to Lake Sammamish from both West Lake Sammamish Parkway SE and a drainage area to the west of West Lake Sammamish Parkway SE. A Declaration of Emergency was declared on December 4, 2019 and Resolution No. 9713 was ratified during the January 21, 2020 Council Regular Session.

A severe storm event occurred on December 20 – 22, 2019, causing uncontrolled stormwater flows to further destabilize the slopes, carrying eroded material downhill and along the Lake Sammamish shoreline. This increased the size and scope of the emergency contract to address emergency response during the storm event and repair and restoration of the resulting damage.

Utilities undertook an emergency project which consisted of the following elements: (1) replacement of the stormwater conveyance pipe and structures, reconstructing the roadway embankment, and slope stabilization; and (2) surface restoration of the slope and restoration of the privately owned and maintained community pathway and associated landscape features constructed by community members. Construction of these first two elements was completed in 2020.

This project will complete the final element, which is removing the soil that was deposited into the lake from the severe storm event and to re-establish dock functionality for property owners. In addition to the

sediment removal, this work also includes mitigation work such as removal of mooring pilings and other debris, installation of a rock pad, and plantings.

Bids were opened on August 26 and are as follows.

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|-------------------------------|--------------|
| Waterfront Construction, Inc. | \$326,667.90 |
| Accord Contractors | \$462,500.00 |

Engineer's Estimate

\$276,650.00

The low bid from Waterfront Construction, Inc. is \$50,017.90 or 18 percent greater than the engineer's estimate. This is likely due to the highly specialized in-water work required to complete this project within a limited amount of time due to a fish window when this work would be allowed. This in-water work involving fish exclusion in Lake Sammamish limited the number of qualified bidders on this project. The cost difference between the two bidders may be due to Waterfront Construction having an existing barge already mobilized in Lake Sammamish due to their previous work in the area.

Repackaging or delaying the bid is not expected to decrease the construction costs for completing this project and will result in delaying this project over a year to October 2022 during the next allowable fish window for in-water 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: 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: Rehabilitate or replace deteriorated elements of the storm drainage system to ensure that utility customers are provided with consistent and reliable service. CIP Plan No. D-64 has been designated to do this.

Bellevue City Code 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 \$326,667.90, plus all applicable taxes. This contract is fully funded through CIP Program Storm Water System Conveyance Infrastructure Rehabilitation (CIP Plan No. D-64). Sufficient funds have been budgeted to fund this contract in the 2021-2027 CIP Budget.

OPTIONS

1. Award Bid No. 21046 for 2442 West Lake Sammamish Parkway Sinkhole Lake Restoration to Waterfront Construction, Inc., as the lowest responsive and responsible bidder, in an amount not to exceed \$326,667.90 plus all applicable taxes (CIP Plan No. D-64).
2. 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