

CITY COUNCIL AGENDA TOPIC

Motion to award Bid No. 24020 for Vasa Creek SE Newport Way Culvert Repairs and Outlet Dissipation to Ecogrind Site Solutions, as the lowest responsive and responsible bidder, in an amount not to exceed \$449,615.00, plus all applicable taxes (CIP Plan No. D-64).

Lucy Liu, Director, 452-4445 Linda De Boldt, Assistant Director of Engineering, 452-4625 *Utilities Department*

EXECUTIVE SUMMARY

ACTION

This motion will award Bid No. 24020 for the Vasa Creek SE Newport Way Culvert Repairs and Outlet Dissipation project to Ecogrind Site Solutions in an amount not to exceed \$449,615.00, plus all applicable taxes (CIP Plan No. D-64).

RECOMMENDATION

Move to award bid No. 24020 for the Vasa Creek SE Newport Way Culvert Repairs and Outlet Dissipation project to Ecogrind Site Solutions.

BACKGROUND/ANALYSIS

The City of Bellevue's Transportation Department repaired sink holes on SE Newport Way in 2020 and, through geotechnical investigation, found additional voids and anomalies of significance in the subgrade area above a corrugated metal pipe culvert conveying Vasa Creek near 15321 SE Newport Way. In late November 2020, the Utilities Department was informed of this situation and upon further investigation found this culvert to be significantly degraded, allowing water infiltration between the culvert and the road subgrade soils. If not addressed immediately, there would have been a real and imminent risk of road instability and/or failure due to the water infiltration.

In December 2020, the City Manager authorized a declaration of emergency due to this public health and safety hazard, and threat to city infrastructure at this location.

To address this risk and to protect and preserve the roadway and surrounding environment and property, an emergency culvert repair project was required to be developed and implemented expeditiously.

Under the Emergency Declaration, the Utilities Department entered into a contract with Road Construction Northwest (RCNW) to perform the work in an expedited manner. Construction of that phase of the project was completed in June 2021.

This contract for the next phase of the project involves subsequent stream channel improvements below the culvert including placement of boulders, logs, cobbles and gravel to enhance fish habitat.

Bids were opened on 3/14/2024 and are as follows. Please note, these bids do not include Washington State sales tax on applicable bid items.

Contractor	Bid (excluding taxes)
Ecogrind Site Solutions	\$449,615
Apcon Tech, Inc	\$490,362
Road Construction Northwest, Inc	\$556,881
Westwater Construction Company	\$615,000

Engineer's Estimate

\$671,920

The bid from Ecogrind Site Solutions, is approximately \$222,305 or 33 percent under the Engineer's estimate. Staff performed an in-depth analysis of the bid as compared to the Engineer's estimate and have found the bid is deemed 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: 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 \$350,000.

Fiscal Impact

Awarding this bid commits the City to payment up to \$449,615.00, plus all applicable taxes. This contract is funded through the Infrastructure Rehabilitation Program (CIP Plan No. D-64). Sufficient funds have been budgeted to fund this contract in the 2023-2029 CIP Budget.

OPTIONS

- 1. Award Bid No. 24020 for the Vasa Creek SE Newport Way Culvert Repairs and Outlet Dissipation project to Ecogrind Site Solutions, as the lowest responsive and responsible bidder, in an amount not to exceed \$449,615.00, plus all applicable taxes (CIP Plan No. D-64).
- 2. Reject all bids and provide alternative direction to staff.

ATTACHMENTS

- A. Vicinity Map
- B. CIP Project Description

AVAILABLE IN COUNCIL LIBRARY

N/A