

CITY COUNCIL AGENDA ITEM
CITY OF SHORELINE, WASHINGTON

AGENDA TITLE:	Authorize the City Manager to Execute a Construction Contract with Quilceda Excavation, Inc. in the Amount of \$2,071,916 for the Hidden Lake Dam Removal Project
DEPARTMENT:	Public Works
PRESENTED BY:	Tricia Juhnke, City Engineer
ACTION:	<input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution <input checked="" type="checkbox"/> Motion <input type="checkbox"/> Discussion <input type="checkbox"/> Public Hearing

PROBLEM/ISSUE STATEMENT:

Hidden Lake is an artificially created pond located partially within Shoreview Park. The lake experiences large amounts of sediment deposition creating an expensive maintenance issue for the City. Since 2014, City staff and consultants have been working to develop a design to remove Hidden Lake Dam and reestablish Boeing Creek through the existing lake bed. The first phase of the two-phase design was completed in late 2021.

Between March 16 and April 20, 2022, the City solicited bids for contractors to construct the Hidden Lake Dam Removal Project as Bid #10269. The bid from Quilceda Excavation, Inc. in the amount of \$1,883,560 was the apparent low bid. City staff has determined that the bid from Quilceda Excavation, Inc. is responsive and that they have met the City’s requirements. Staff is requesting that the City Council authorize the City Manager to execute a contract with the lowest responsive bidder, Quilceda Excavation Inc., for construction of the Hidden Lake Dam Removal Project in the amount of \$1,883,560 with a change order authority of \$188,356. This is a total contract award of \$2,071,916.

RESOURCE/FINANCIAL IMPACT:

This project is fully funded in the adopted 2021 – 2026 Capital Improvement Plan. This project will be partially funded by two grants, Land and Water Conservation (RCO) and King County WaterWorks, as well as the surface water capital fund. The design of Phase 2 for this project is funded by a third grant from the King County Flood Control District.

Below is a breakdown of funding for both phases of the Hidden Lake Dam Removal project:

EXPENDITURES

Design Contract (Herrera)	\$1,048,272
Right-of-Way Acquisition	\$ 444,050
City Administration	\$ 150,000
Phase 1 Construction	
Quilceda Excavation (<i>this contract</i>)	\$1,883,560
Phase 1 Contingency	\$ 188,356
Phase 1 Construction Management	\$ 370,000
Phase 2 Construction	
<u>Construction (Phase 2)</u>	<u>\$4,000,000</u>
TOTAL Cost	\$8,084,238

REVENUE

Land and Water Conservation (RCO)	\$ 447,975
KC Flood Control District Flood Reduction	\$ 300,000
King County WaterWorks Grant	\$ 50,000
<u>Surface Water Capital Fund</u>	<u>\$7,286,263</u>
TOTAL Revenue	\$8,084,238

RECOMMENDATION

Staff recommends that City Council authorize the City Manager to execute a construction contract with Quilceda Excavation Inc. in the amount of \$1,883,560 with an additional change order authorization of \$188,356, for a total award of \$2,071,916, for the Hidden Lake Dam Removal Project.

Approved By: City Manager ***DT*** City Attorney ***MK***

BACKGROUND

Hidden Lake is an artificially created pond located partially within Shoreview Park. The lake experiences large amounts of sediment deposition creating an expensive maintenance issue for the City. City staff and consultants have been working to develop a design to remove Hidden Lake Dam and reestablish Boeing Creek through the existing lake bed. The Feasibility Study for the Project was initially [authorized by the City Council in September 2014](#). Following an [alternative analysis](#) and [pre-design efforts](#), the [original design contract with Herrera was authorized by Council in June 2018](#).

The [first amendment, authorized by the City Council on June 24, 2019](#), increased the contract scope to include the more complex culvert design (Phase 2 design), private property acquisition services, and design for trail and park user enhancements that were added as a result of obtaining a grant from the Recreation and Conservation (RCO)'s Land and Water Conservation Funding (LWCF). A second amendment with the design consultant for final design and construction administration assistance (special inspections and technical review) was [approved by Council in 2021](#) and will help support the construction effort that this contract will authorize. Council also [authorized a construction management and inspection contract](#) for the first phase of construction in January 2022.

DISCUSSION

Project Bid Process – Bid #10269

Between March 16 and April 20, 2022, the City solicited bids for contractors to construction the Project under Bid #10269 as noted above. Bids were opened on April 20, 2022 and four (4) bids were received. Quilceda Excavation, Inc. was the low bidder with a bid of \$1,883,560. The other bid proposals were for \$1,899,192, \$2,770,217, and \$3,071,976.

The lowest bid from Quilceda Excavation, Inc. was determined to be responsive and met the requirements of the City. This was verified by:

- Evaluation and analysis of the bid through the creation of bid tabulations, and
- Verification that the contractor is properly licensed in Washington State and has not been barred from contracting on federal- and state-funded projects.

The engineer's estimate for construction of the Project was \$2,300,000. Construction is anticipated to start in June 2022 and be completed within 175 working days.

COUNCIL GOAL(S) ADDRESSED

The Project addresses Council Goal #2: Continue to deliver highly valued public services through management off the City's infrastructure and stewardship of the natural environment.

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