

April 16, 2018

CITY COUNCIL AGENDA MEMORANDUM

SUBJECT

Motion to award Bid No. 18006 for Lower Coal Creek Flood Hazard Reduction - Group 2 Cascade Key and Newport Key Culvert Replacements to Active Construction, Inc. (ACI), as the lowest responsible and responsive bidder, in the amount of \$2,528,528, plus all applicable taxes.

FISCAL IMPACT

Awarding this bid commits the City to payment of \$2,528,528 plus all applicable taxes. This amount is fully funded through the Utility's Lower Coal Creek Flood Hazard Reduction Phase 1 (CIP Plan No. D-106) reimbursed from the King County Flood Control District. This amount is approximately 6.3 percent below the Engineer's Estimate. Sufficient funds have been budgeted to fund this contract in the 2017-2023 Utilities Capital Investment Program Budget (CIP Plan No. D-106).

STAFF CONTACTS

Nav Ota, Director, 452-2041

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

Utilities Department

POLICY CONSIDERATION

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. The Utility shall implement projects based on priorities that are systematically identified using a rating guide to be developed by staff.

Utilities Department practices:

- It is the practice of the Utilities Department to identify and implement capital projects via the CIP 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. CIP Plan No. D-106 has been designated to do this.

City contracting policies:

- Bellevue City Code 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.

BACKGROUND

The City of Bellevue has received and responded to numerous flooding complaints in the Coal Creek Newport Shores neighborhood over the last twenty years. Prior to the city annexing the area, King County struggled with these problems for decades. With funding from the King County Flood Control District, the City has initiated a series of projects to eliminate or reduce the creek side and local flooding throughout the neighborhood where feasible. Extensive analysis resulted in recommending replacement

of the five roadway culverts and installation of two new outfalls to Lake Washington for local drainage. Based on the size of the projects, the work was divided into three projects. The first project was built last year and consists of one bridge at upper Skagit Key. This second project consists of two bridges; one at Newport Key and one at Cascade Key.

This project will reliably pass major storm flows and debris, provide fish passage and habitat, and meet bridge requirements by replacing one undersized box culvert and one undersized 14-foot corrugated metal pipe culvert with a 24-foot wide drilled shaft bridge at each location. The design has incorporated neighborhood input such as revising the concrete traffic barriers at the edge of the culvert with traffic rated metal railings that allow pedestrians and drivers to see through.

King County Flood Control District originally allocated \$8.2 million in its CIP program for solving the flooding issues in the Newport Shores neighborhood. The District amended their funding of Bellevue's three projects in December 2017 by increasing the amount of funding to a total of \$14.2 million in its CIP program. Council has recently approved this increase in funding from the King County Flood Control District for our three projects.

Bids were opened on March 8 and are as follows:

Active Construction, Inc.	\$2,528,528.00
C.A. Carey Construction	\$2,787,946.20
IMCO General Contractors	\$3,407,973.00
Engineer's Estimate	\$2,699,098.00

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 may 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.

EFFECTIVE DATE

If approved, this Motion becomes effective immediately upon Council adoption.

OPTIONS

1. Award Bid No. 18006 for Lower Coal Creek Flood Hazard Reduction - Group 2 Cascade Key and Newport Key Culvert Replacements to Active Construction, Inc. (ACI), as the lowest responsible and responsive bidder, in the amount of \$2,528,528, plus all applicable taxes (CIP Plan No. D-106).
2. Reject all bids and provide alternative direction to staff.

RECOMMENDATION

Option 1

MOTION

Move to award Bid No. 18006 for Lower Coal Creek Flood Hazard Reduction - Group 2 Cascade Key and Newport Key Culvert Replacements to Active Construction, Inc. (ACI), as the lowest responsible and responsive bidder, in the amount of \$2,528,528, plus all applicable taxes (CIP Plan No. D-106).

ATTACHMENTS

- A. Vicinity Map
- B. CIP Project Description

AVAILABLE IN COUNCIL DOCUMENT LIBRARY

N/A