

**CITY COUNCIL REGULAR SESSION**

Motion to award Bid No. 19023, 150<sup>th</sup> Avenue SE/SE Newport Way to SE 38<sup>th</sup> Street – Roadway Improvements (CIP Plan Nos. PW-M-19, PW-R-198 and PW-R-202) to Active Construction, Inc., as the lowest responsible and responsive bidder, in the amount of \$2,709,933.00, plus all applicable taxes. This project is partially funded by the Neighborhood Safety, Connectivity and Congestion Levy.

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*Transportation Department*

**EXECUTIVE SUMMARY**

This motion will award Bid No. 19023 to Active Construction, Inc. for the 150<sup>th</sup> Avenue SE/SE Newport Way to SE 38<sup>th</sup> Street – Roadway Improvements.

**RECOMMENDATION**

Award Bid No. 19023 for 150<sup>th</sup> Avenue SE/SE Newport Way to SE 38<sup>th</sup> Street – Roadway Improvements to Active Construction, Inc.

If approved, effective date: 04/01/2019

**BACKGROUND/ANALYSIS****150<sup>th</sup> Avenue SE Rockery Replacement**

The City of Bellevue has over 600 rockeries within the City Limits. An inventory and evaluation of the Eastgate Annexation area was conducted in 2016 following the annexation of the Eastgate area in 2012. One hundred and five new rockeries were identified during this inventory. This process revealed 20 rockeries that needed further geotechnical evaluation.

In June 2017, the City contracted with Klienfelder Inc., to evaluate the condition of the 20 rockeries. The evaluation concluded that the rockery along 150<sup>th</sup> Avenue SE was the top priority for replacement. The replacement priority was determined based on the condition of the rockeries and public safety.

On December 3, 2018, Council approved Ordinance No. 6445 adopting the 2019-2025 CIP which included the Major Maintenance Program (CIP Plan No. PW-M-19). Ordinance No. 6445 included an increase in the appropriation by \$1,200,000 for maintenance work in the Eastgate Annexation Area, funded by annexation sales tax revenue provided through the State of Washington. This program is intended to address maintenance needs, such as walkway failures, electrical upgrades and other safety repair work that exceed the financial capacity of the Transportation Department's operating budget.

The 150<sup>th</sup> Avenue SE/SE Newport Way to SE 38<sup>th</sup> Street – Roadway Improvements project will replace 800 feet of existing rockery with an engineered gravity block wall within the project limits. In addition to replacing the rockery, the adjacent cement concrete curb and asphalt path will be replaced with a new cement concrete curb, gutter, and sidewalk.

**150<sup>th</sup> Avenue SE at SE Newport Way (adding 600-foot southbound to westbound right-turn lane)**

On November 8, 2016, Bellevue voters approved a proposition to fund transportation neighborhood safety, connectivity and congestion improvements. The Neighborhood Safety, Connectivity and Congestion Levy included voter approved funding for six main focus areas including neighborhood congestion reduction, safety, sidewalks, bicycle facilities, intelligent transportation systems (ITS), and maintenance.

In prioritizing the neighborhood congestion reduction projects at the January 12, 2017 Transportation Commission meeting, staff presented several congestion reduction projects in the Eastgate area. A project to add a southbound to westbound right-turn lane at the intersection of 150<sup>th</sup> Avenue SE and SE Newport Way was identified as one of the highest priority projects, as this project would alleviate the ongoing congestion that occurs during peak traffic hours in the Eastgate area.

On September 5, 2017, Council adopted Resolution No. 9302 to develop preliminary design for the improvements on 150<sup>th</sup> Avenue SE at SE Newport Way and at SE 37<sup>th</sup> Street, as part of the Neighborhood Congestion Management (Levy) Program (CIP Plan No. PW-R-198).

On June 4, 2018, Council adopted Resolution No. 9418 to develop final design for improvements at the 150<sup>th</sup> Avenue SE and SE Newport Way intersection, as part of the Neighborhood Congestion Management (Levy) Program (CIP Plan No. PW-R-198).

On December 3, 2018, Council adopted the 2019-2025 Capital Investment Program (CIP) (Ordinance No. 6445) that included the 150<sup>th</sup> Avenue SE at SE Newport Way Project (CIP Plan No. PW-R-202) and Neighborhood Congestion Management (Levy) Program (CIP Plan No. PW-R-198) to fund the design and construction of a 600-foot southbound to westbound right-turn lane at the intersection of 150<sup>th</sup> Avenue SE and SE Newport Way.

Following verification of bid submittals, the bid received were as follows:

Active Construction, Inc.	\$2,709,933.00
C.A. Carey Corporation	\$2,853,936.00
Award Construction, Inc.	\$2,999,875.25
Cascade Civil Construction	\$3,123,377.50
Road Construction Northwest, Inc.	\$3,128,517.00
R.W. Scott Construction Co.	\$3,171,946.25
Westwater Construction Co.	\$3,487,419.00
<b>Engineer's Estimate</b>	<b>\$3,161,575.00</b>

To the best of our knowledge and professional judgment, all factors that typically contribute to construction expenses have been accounted for in the Plans, Specifications and Estimates. Based on our experience, projects of this type may result in some field changes. All claims are rigorously reviewed and only those that are clearly necessary to accomplish the intent of the contract, but have not previously been provided for, will be paid.

## **POLICY & FISCAL IMPACTS**

### **Policy Impact**

#### Comprehensive Plan

- TR-2: Strive to reduce congestion and improve mobility.
- TR-23: Coordinate improvements and operations among travel modes and provide facilities to support people who are making connections between modes.
- TR-27: Design, implement, and maintain transportation system improvements and deliver transportation services and programs in accordance with the Americans with Disabilities Act (ADA).
- TR-52: Design arterials and streets to fit the intended character of the areas through which they pass.
- TR-53: Maintain and enhance safety for all users of the roadway network.
- TR-61.3 Design and manage streets to foster safe and context appropriate behavior of all roadway users.
- TR-103: Promote and facilitate walking and biking.
- UT-1: Manage utility systems effectively in order to provide reliable, sustainable, quality service.
- UT-2: Build and manage city-owned utility infrastructure assets to reduce the likelihood of risks to public safety, property and environment, and disruption due to asset failure.
- UT-10: Emphasize cost effective management of city utility systems over their lifetime, including planning for their renewal and replacement, balancing risk, and maintaining desired service levels. Forecast future capital and maintenance costs and manage rates so that customer rate revenue funds the cost of ownership equitably across generations.

#### Sound management practice—Major Maintenance Program

- This project responds to one of the City's primary responsibilities for public safety and minimizes the City's liability by preserving transportation infrastructure.

### **Fiscal Impact**

Design of this project was fully funded by the Neighborhood Congestion Management Levy program (CIP Plan No. PW-R-198). The Neighborhood Congestion Management Levy program (CIP Plan No. PW-R-198) fund will not be used to construct the project. Awarding this bid will obligate the City to \$2,709,933.00, plus all applicable taxes, to replace existing rockery with an engineered gravity block wall along the east side of 150<sup>th</sup> Avenue SE between SE Newport Way and SE 38<sup>th</sup> Street (CIP Plan No. PW-M-19) and to add a 600-foot long southbound to westbound right-turn lane at the intersection of 150<sup>th</sup> Avenue SE and SE Newport Way (CIP No. PW-R-202). This amount is approximately 14 percent under the Engineer's Estimate. Sufficient funding exists in the 2019-2025 CIP (CIP Plans Nos. PW-M-19 and PW-R-202) to fully fund this construction contract:

<b>CIP Plan No.</b>	<b>Description</b>	<b>Amount</b>
PW-M-19	Major Maintenance Program	\$ 982,472.50
PW-R-202	150th Avenue SE at SE Newport Way	\$1,727,460.50
<b>Total Funding</b>		<b>\$2,709,933.00</b>

## **OPTIONS**

1. Motion to award Bid No. 19023, 150th Avenue SE/SE Newport Way to SE 38th Street – Roadway Improvements (CIP Plan Nos. PW-M-19, PW-R-198 and PW-R-202) to Active Construction, Inc., as the lowest responsible and responsive bidder, in the amount of \$2,709,933.00, plus all applicable taxes. This project is partially funded by the Neighborhood Safety, Connectivity and Congestion Levy.
2. Award the bid to the next lowest bidder if the low bidder is not responsive.
3. Reject all bids and provide alternative direction to staff.

## **ATTACHMENTS & AVAILABLE DOCUMENTS**

- A. Vicinity Map
- B. CIP Project Description (PW-M-19)
- C. CIP Project Description (PW-R-198)
- D. CIP Project Description (PW-R-202)

## **AVAILABLE IN COUNCIL LIBRARY**

Final Design Plan