

**CITY COUNCIL REGULAR SESSION**

Motion to award Bid No. 19033, Mountains to Sound Greenway Trail Crosswalk Improvements at Lake Washington Boulevard (CIP Plan Nos. PW-M-1, PW-R-46 and PW-M-20), to Road Construction NW as the lowest responsible and responsive bidder in the amount of \$218,671.50, plus all applicable taxes.

Paula Stevens, Interim Director, 452-2802  
Mark Poch, Assistant Director, 452-6137  
Chris Long, Traffic Engineering Manager, 452- 6013  
Kyle Potuzak, Senior Transportation Engineer, 425-2027  
Chris Iverson, Transportation Engineer, 452-6461  
*Transportation Department*

**EXECUTIVE SUMMARY**

Awarding this bid will obligate the City to reconstruct and realign approximately 130-feet of the Mountains to Sound Greenway Trail and install a rectangular rapid flashing beacon (RRFB) for the existing adjacent midblock crosswalk for the crossing of Lake Washington Boulevard SE. This project will also repair failing roadway shoulder pavement and fencing on the west side of Lake Washington Boulevard SE and grind and overlay work.

**RECOMMENDATION**

Move to award Bid No. 19033, Mountains to Sound Greenway Trail Crosswalk Improvements at Lake Washington Boulevard, to Road Construction NW.

If approved, effective date: 04/15/2019

**BACKGROUND/ANALYSIS**

The east approach of the Mountains to Sound Greenway Trail currently intersects with Lake Washington Boulevard SE at an undesirable angle and does not meet ADA guidelines. This regional trail crosswalk location was identified for upgrades as part of the City's crosswalk program based on the roadway and trail characteristics, crash history, and observed user behavior.

This project will reconstruct and realign a segment of the trail so that it intersects with Lake Washington Boulevard SE at a 90-degree angle. The realignment is intended to slow cyclists approaching the intersection and allow trail users to better view both directions of traffic on Lake Washington Boulevard SE prior to crossing. This project will install a RRFB to enhance visibility and safety for people crossing Lake Washington Boulevard SE on foot or by bike. The crosswalk enhancements will be funded through contributions from CIP Plan No. PW-R-46 (Traffic Safety Improvements) and CIP Plan No. PW-M-20 (Minor Capital – Signals and Lighting).

A segment of failing roadway shoulder on the west side of Lake Washington Boulevard SE was identified during the design of the crosswalk project. Repair of this area was added to the scope of this project to perform the work at a favorable cost by mobilizing a single contractor to the area. The pavement repair work will be funded through CIP Plan No PW-M-1 (Overlay Program).

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

Road Construction NW	\$ 218,671.50
Active Construction	\$ 219,219.00
Westwater Construction	\$ 256,545.00
Apcon Tech, Inc.	\$1,763,802.40
<b>Engineer's Estimate</b>	<b>\$ 245,165.00</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**

This project is consistent with the following policies in the Transportation Element of the Comprehensive Plan:

- 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-53. Maintain and enhance safety for all users of the roadway network.
- TR-54. Ensure that maintenance of the existing transportation system be given priority consideration.
- 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 bicycling.
- TR-106. Construct, maintain and repair pedestrian and bicycle facilities in accordance with current standards.
- TR-116. Improve the opportunities for pedestrians to safely cross streets at intersections and designated mid-block locations.

**Fiscal Impact**

This action obligates the City to an amount not to exceed \$218,671.50, plus all applicable taxes. Sufficient funding exists in the 2019-2025 Capital Investment Program (CIP) Plan to fully fund this contract through the Overlay Program (CIP Plan No. PW-M-1), Minor Capital – Signals and Lighting (CIP Plan No. PW-M-20) and Traffic Safety Improvements (CIP Plan No. PW-R-46). This amount is approximately 11 percent under the Engineer's Estimate.

<b>CIP Plan No.</b>	<b>Description</b>	<b>Amount</b>
PW-M-1	Overlay Program	\$ 55,000.00
0PW-M-20	Minor Capital – Signals and Lighting	\$ 65,000.00
PW-R-46	Traffic Safety Improvements	\$ 98,671.50
<b>Total Funding</b>		<b>\$218,671.50</b>

## **OPTIONS**

1. Award Bid No. 19033, Mountains to Sound Greenway Trail Crosswalk Improvements at Lake Washington Boulevard (CIP Plan No. PW-M-1, PW-M-20, PW-R-46), to Road Construction NW as the lowest responsible and responsive bidder in the amount of \$218,671.50, plus all applicable taxes.
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-1)
- C. CIP Project Description (PW-M-20)
- D. CIP Project Description (PW-R-46)

## **AVAILABLE IN COUNCIL LIBRARY**

Contract Plans and Specifications