

**CITY COUNCIL REGULAR SESSION**

Motion to award Bid No. 19029, 156<sup>th</sup> Avenue NE Pedestrian Improvements – Main Street to NE 6<sup>th</sup> Street (CIP Plan No. PW-R-199, PW-W/B-49) to Axum General Construction, Inc. as the lowest responsible and responsive bidder, in the amount of \$421,945.15 (CIP Plan No. PW-R-199, PW-W/B-49), plus all applicable taxes. This project is partially funded by the Neighborhood Safety, Connectivity and Congestion Levy.

Paula Stevens, Interim Transportation Director, 452-2802

Mark Poch, Assistant Director, 452-6137

Chris Long, Traffic Engineering Manager, 452-6013

Jeremy Chin, Senior Transportation Engineer, 452-4179

*Transportation Department*

**EXECUTIVE SUMMARY**

Awarding this bid will obligate the City to construct a new sidewalk and gravity block wall along 156<sup>th</sup> Avenue NE between NE 1<sup>st</sup> Place and NE 1<sup>st</sup> Street, a new midblock pedestrian crosswalk at NE 1<sup>st</sup> Street with pedestrian curb ramps and a Rectangular Rapid Flashing Beacon (RRFB) system; enhance existing midblock pedestrian crossings at NE 4<sup>th</sup> Street and NE 6<sup>th</sup> Street with RRFB systems and upgraded, ADA compliant, pedestrian curb ramps; upgrade signing and pavement markings and associated grind and overlay work.

**RECOMMENDATION**

Move to award Bid No. 19029, 156<sup>th</sup> Avenue NE Pedestrian Improvements – Main Street to NE 6<sup>th</sup> Street (CIP Plan No. PW-R-199, PW-W/B-49) to Axum General Construction as the lowest responsible and responsive bidder, in the amount of \$421,945.15, plus all applicable taxes.

If approved, effective date: 03/18/2019

**BACKGROUND/ANALYSIS**

The project is funded by the Neighborhood Safety, Connectivity and Congestion Levy approved by voters in November 2016. The Neighborhood Safety and Connectivity Levy (CIP Plan PW-R-199) funds five project types including safety, sidewalks, bicycle facilities, intelligent transportation systems and maintenance. In early 2017, Council affirmed an initial list of projects funded by the levy as an amendment to the 2017-2023 Capital Investment Program (CIP) budget. Over 40 projects were selected during this initial process, including the 156<sup>th</sup> Avenue NE Corridor Crosswalks.

The 156<sup>th</sup> Avenue NE corridor between Main Street and NE 6<sup>th</sup> Street, identified as a priority bus corridor in the 2014 Bellevue Transit Master Plan, observes a high amount of pedestrian activity. This project will help to improve safety and connectivity for pedestrians walking along 156<sup>th</sup> Avenue NE by constructing a new sidewalk from NE 1<sup>st</sup> Place to NE 1<sup>st</sup> Street, constructing a new midblock pedestrian crossing at NE 1<sup>st</sup> Street and enhancing two existing midblock pedestrian crossings at NE 4<sup>th</sup> Street and NE 6<sup>th</sup> Street with RRFB systems. This project also furthers project no. S-322-E identified in the

2009 Pedestrian-Bicycle Plan to add a 6-foot wide sidewalk on the east side of 156<sup>th</sup> Avenue NE/SE from NE 6<sup>th</sup> Street to Lake Hills Boulevard where not complete.

The project schedule anticipates that the midblock pedestrian crossings and sidewalk will be open for public use by the end of Quarter 2, 2019.

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

<b>Engineer's Estimate</b>	<b>\$561,410.00</b>
Axum General Construction, Inc.	\$421,945.15
NPM Construction Co.	\$464,653.00
Active Construction, Inc.	\$510,510.00
Kamins Construction, Inc.	\$514,238.02
Nordvind Company	\$547,050.00
RW Scott Construction Co.	\$560,114.00
Road Construction NW, Inc.	\$570,260.00
American Electrical Services, Inc.	\$578,434.75

To the best of our knowledge and professional judgment, all factors that normally contribute to construction expenses have been accounted for in the plans, specifications and cost estimate. Based on our experience, projects of this type may result in some field changes. All change-order 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 added to the contract and paid.

## **POLICY & FISCAL IMPACTS**

### **Policy Impact**

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

- TR-26. Increase system connectivity for all modes by providing for vehicular, transit, pedestrian, and bicycling facilities to create a Complete Streets network throughout the City.
- 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-68. Integrate pedestrian and bicycle access to transit as a means to serve neighborhoods.
- TR-103. Promote and facilitate walking and bicycling.
- TR-104. Incorporate pedestrian and bicycle facilities along with other mobility options in planning, developing and maintaining the transportation system.
- TR-105. Implement the Pedestrian and Bicycle Transportation Plan and prioritize projects that:

1. Address safety issues;
  2. Provide access to activity centers;
  3. Provide access to the transit and school bus systems;
  4. Complete and connect planned pedestrian or bicycle facilities;
  5. Develop primary north-south and east-west bicycle routes through the City;
  6. Improve multimodal level-of-service along travel corridors; and,
  7. Serve residents who have special accessibility needs.
- 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 \$421,945.15, plus all applicable taxes. Sufficient funding exists in the 2019-2025 Capital Investment Program (CIP) Plan to fully fund this contract through the Neighborhood Safety and Connectivity Levy (CIP Plan No. PW-R-199) and Pedestrian Facilities Compliance Program (CIP Plan No. PW-W/B-49). This amount is approximately 25 percent under the Engineer's Estimate.

<b>CIP Plan No.</b>	<b>Description</b>	<b>Amount</b>
PW-R-199	Neighborhood Safety & Connectivity (Levy)	\$382,792.67
PW-W/B-49	Pedestrian Facilities Compliance Program	39,152.48
<b>Total Funding</b>		<b>\$421,945.15</b>

### **OPTIONS**

1. Award Bid No. 19029, 156th Avenue NE Pedestrian Improvements – Main Street to NE 6th Street (CIP Plan No. PW-R-199, PW-W/B-49) to Axum General Construction as the lowest responsible and responsive bidder, in the amount of \$421,945.15, 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-R-199)
- C. CIP Project Description (PW-W/B-49)

### **AVAILABLE IN COUNCIL LIBRARY**

Contract Plans  
Contract Documents and Specifications