

May 7, 2018

CITY COUNCIL AGENDA MEMORANDUM

SUBJECT

Motion to award Bid No. 18042, 108th Avenue NE Main Street to NE 12th Street Bike Lanes Project (CIP Plan No. PW-R-199) to Apcon Tech, Inc., as the lowest responsible and responsive bidder, in the amount of \$365,933.70, plus all applicable taxes.

FISCAL IMPACT

Awarding this bid will obligate the City to \$365,933.70, plus all applicable taxes, to construct protected bike lanes along 108th Avenue NE between Main Street and NE 12th Street. This amount is approximately 33 percent over the Engineer's Estimate, or approximately \$90,000. The difference between the Engineer's Estimate and the low bid is mainly due to two factors: 1) The lane separator curbing is a new item of work for this area and therefore no real price history exists. The engineer used best professional judgment in determining the unit price estimate, but the contractor's bid was significantly higher; and, 2) Significant increase in costs of the channelization work, as there are only a few contractors that perform this work and the volume of work is extremely high throughout this region, creating higher than normal prices.

Sufficient funds exist in the Neighborhood Safety and Connectivity Levy project (PW-R-199) budget to fully fund this contract.

STAFF CONTACTS

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Chris Masek, Design Engineering Supervisor, 452-4619
Sara Haile, Design Engineer, 452-7835
Transportation Department

POLICY CONSIDERATION

Comprehensive Plan:

- Policy TR-53. Maintain and enhance safety for all users of the roadway network.
- Policy TR-103. Promote and facilitate walking and bicycling.
- Policy TR-105. Implement the Pedestrian and Bicycle Transportation Plan and prioritize projects that: address safety issues; provide access to activity centers; provide access to the transit and school bus systems; complete and connect planned pedestrian or bicycle facilities; develop primary north-south and east-west bicycle routes through the City; and, improve multimodal level of service along travel corridors.

BACKGROUND

This project will install bike lanes on 108th Avenue NE between Main Street and NE 12th Street.

On February 17, 2009, Council adopted the Pedestrian and Bicycle Transportation Plan (Ordinance No. 5861). The 2009 Plan establishes specific short- and mid-term performance targets relating to the implementation of priority bicycle corridors including having one north-south and one east-west bikeway implemented in Downtown Bellevue by 2014 (Policy PB-2).

On February 5, 2018, Council voiced support for the 108th Avenue NE demonstration bikeway project as a north-south priority bicycle corridor in the 2009 Pedestrian and Bicycle Transportation Plan that

provides connections to regional bicycle routes. Councilmembers concurred with the Transportation Commission that a before-and-after study should be conducted to assess outcomes for all street users, including people bicycling, walking, driving, using transit, and transporting goods, based on data and community engagement. Staff will evaluate the effectiveness of this facility over a one year period and report back to the Transportation Commission and Council.

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

Apcon Tech, Inc.	\$365, 933.70
McCann Construction Enterprises, Inc.	461,971.50
Engineer's Estimate	\$276,041.00

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 Estimate. 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.

EFFECTIVE DATE

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

OPTIONS

1. Award Bid No. 18042, 108th Avenue NE Main Street to NE 12th Street Bike Lanes Project (CIP Plan No. PW-R-199) to Apcon Tech, Inc., as the lowest responsible and responsive bidder, in the amount of \$365,933.70, 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.

RECOMMENDATION

Option 1

MOTION

Motion to award Bid No. 18042, 108th Avenue NE Main Street to NE 12th Street Bike Lanes Project (CIP Plan No. PW-R-199) to Apcon Tech, Inc., as the lowest responsible and responsive bidder, in the amount of \$365,933.70, plus all applicable taxes.

ATTACHMENTS

- A. Vicinity Map
- B. CIP Project Description (PW-R-199)

AVAILABLE IN COUNCIL DOCUMENT LIBRARY

Contract Plans