

August 6, 2018

CITY COUNCIL AGENDA MEMORANDUM

SUBJECT

Motion to award Bid No. 18083, 112th Avenue NE/108th Avenue NE Pedestrian & Bicycle Improvements Project to Kamins Construction as the lowest responsive and responsible bidder in the amount of \$719,610.95, plus all applicable taxes (CIP Plan No. PW-R-199, PW-M-1, CD-22).

FISCAL IMPACT

Awarding Bid No. 18083 will obligate the City to an amount up to \$719,610.95, plus all applicable taxes, to construct pedestrian and bicycle improvements along 112th Avenue NE and 108th Avenue NE corridor from NE 12th Street to SR 520 and from Northup Way to the northern city limits with Kirkland. This amount is approximately 12 percent below the Engineer's Estimate. Sufficient funds exist to fully fund this contract.

CIP Plan No.	Description	Amount
PW-R-199	Neighborhood Safety & Connectivity (Levy)	\$506,610.95
PW-M-1	Street Overlays	\$111,000.00
CD-22	Urban Boulevard	\$102,000.00
Total Funding		\$ 719,610.95

STAFF CONTACTS

Dave Berg, Director, 452-6468

Mark Poch, Assistant Director, 452-6137

Chris Long, PE, Traffic Engineering Manager, 452-6013

Darek Jarzynski, PE, Senior Transportation Engineer, 452-4277

Olivia Aikala, Transportation Engineer, 452-4491

Transportation Department

POLICY CONSIDERATION

This project is consistent with the following Comprehensive Plan, Transportation Elements:

- Policy TR-27. Design, implement, and maintain transportation system improvements and deliver transportation services and programs in accordance with the Americans with Disabilities Act (ADA).
- 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: (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.

- Policy TR-106. Construct, maintain and repair pedestrian and bicycle facilities in accordance with current standards.
- Policy TR-116. Improve the opportunities for pedestrians to safely cross streets at intersections and designated mid-block locations.

This project is consistent with the following Comprehensive Plan, Urban Design and The Arts Elements:

- Policy UD-68. Design key city boulevards to be distinctive from other streets and to reinforce the image of Bellevue as a “City in a Park.” Use features such as gateways, street trees, median plantings, special lighting, separated and wider sidewalks, crosswalks, seating, special signs, street names, landscaping, decorative paving patterns and public art both within the right-of-way and on adjacent private development.
- Policy UD-69. Design boulevards adjacent to parks, natural areas and open spaces to reflect scenic elements of the surrounding areas and neighborhoods. Streetscape design should promote a safe and comfortable park-like experience for all users.

This project is consistent with the following North Bellevue Subarea Plan Elements:

- Policy S-NB-20. Provide multiple points for pedestrian access to park areas where appropriate.

This project is consistent with the following 2018-2020 City Council Vision Priorities, Transportation and Mobility Elements:

- Continue to execute our transportation capital plans for future growth and mobility of the City. Use the funding provided by the Neighborhood Safety Connectivity and Congestion Levy to improve the safety, transportation and quality of life in neighborhoods.

BACKGROUND

On February 17, 2009, Council adopted the Pedestrian and Bicycle Transportation Plan (Ped-Bike Plan) (Ordinance No. 5861). The 2009 Ped-Bike Plan establishes numerous bicycle corridors around Bellevue to be implemented over the course of short and long term timeframes.

In 2015, Council initiated the Pedestrian and Bicycle Implementation Initiative (PBII) and the Transportation Commission approved a detailed scope of work that tasked staff with building a more connected network of on-street and off-street bicycle facilities.

A key strategy identified in the Ped-Bike Plan was to establish implementation targets to deliver a connected network in a timely manner. At its April 28, 2016 workshop, the Transportation Commission endorsed the Bicycle Rapid Implementation Program (BRIP) which includes recommendations for Citywide investments in Bellevue’s bicycling infrastructure. The program, informed by extensive community outreach, identifies 52 projects that would realize a network of bicycle facilities that are:

- *connected*, prioritizing a network that “fills the gaps” in lieu of fragmented implementation;
- *protected*, promoting physically separated facilities to minimize conflicts between roadway users where possible; and,
- *rapid*, leveraging early-win opportunities that can quickly advance project delivery.

As a result of this program, City staff designated five east-west and six north-south cross-City Priority Bicycle Corridors (PBC). The 112th Avenue NE/108th Avenue NE corridor (Project Idea PBC-6) is part of PBC NS-2: Lake Washington Loop and provides connections to four other PBCs.

The Levy provided the City with an opportunity to couple the bicycle facility improvements identified in the BRIP program mentioned above with needed pedestrian improvements that had previously been identified in an August 2015 pedestrian crossing study completed by Transportation staff. Identified as Levy Project #23, this project will install two new rectangular rapid flashing beacon mid-block pedestrian crossings between NE 12th Street and NE 24th Street and implement bicycle facilities along three segments of the corridor. Other work associated with the pedestrian crossings and bicycle facilities include installing a landscaped median island, upgraded signing and spot sidewalk and pavement repair.

Bicycle facilities will be implemented in three corridor segments as follows:

1. The first segment of bicycle improvements will install separated bike lanes from NE 12th Street to NE 24th Street in coordination with the above mid-block crossings.
2. The second segment will install separated bike lanes from NE 24th Street to SR 520 and delineate an area for pedestrians to walk from NE 24th Street to the existing pedestrian trail near 110th Avenue NE.
3. The third segment will install shared-lane markings from Northup Way to the northern City limits.

Pedestrian crossing improvements include the construction of two new mid-block pedestrian crossings along 112th Avenue NE at NE 14th Street and Hidden Valley Sports Park. Both will feature flashing crosswalk systems, ADA-compliant pedestrian ramps, upgraded illumination and signing.

The project schedule anticipates that the mid-block crossings and bicycle lanes will be open for public use by the end of the 2018 calendar year.

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

Engineer's Estimate	\$821,680.00
Kamins Construction	\$719,610.95
Road Construction Northwest Inc.	\$844,349.00
Westwater Construction Company	\$879,685.00

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.

EFFECTIVE DATE

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

OPTIONS

1. Award Bid No. 18083, 112th Avenue NE/108th Avenue NE Pedestrian & Bicycle Improvements Project to Kamins Construction as the lowest responsible bidder in the amount of \$ 719,610.95, plus all applicable taxes (CIP Plan No. PW-R-199, PW-M-1, CD-22).
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

Move to award Bid No. 18083, 112th Avenue NE/108th Avenue NE Pedestrian & Bicycle Improvements Project to Kamins Construction as the lowest responsible bidder in the amount of \$719,610.95, plus all applicable taxes (CIP Plan No. PW-R-199, PW-M-1, CD-22).

ATTACHMENTS

- A. Vicinity Map
- B. CIP Project Description (PW-R-199)
- C. CIP Project Description (PW-M-1)
- D. CIP Project Description (CD-22)

AVAILABLE IN COUNCIL DOCUMENT LIBRARY

- A. Construction Contract Plans
- B. Contract Documents and Specifications