

**CITY COUNCIL REGULAR SESSION**

Motion to award Bid No. 22067 for 119<sup>th</sup> Avenue SE Speed Cushions, Phase 2 Project (CIP Plan No. PW-M-7) to Watson Asphalt Paving Company Inc. as the lowest responsible and responsive bidder, in the amount of \$96,644.00, plus all applicable taxes. This project is funded by the Neighborhood Traffic Safety Program (CIP Plan No. PW-M-7).

Andrew Singelakis, Director, 452-6468

Chris Long, Assistant Director, 452-6013

Vanessa Humphreys, Neighborhood Traffic Safety Services (NTSS) Manager, 452-6103

Rohit Ammanamanchi, Senior Transportation Planner (Project Manager), 452-7199

*Transportation Department*

**EXECUTIVE SUMMARY**

This motion will award Bid No. 22067 to Watson Asphalt Paving Company Inc. for the 119<sup>th</sup> Avenue SE Speed Cushions Phase 2 Project.

**RECOMMENDATION**

Move to award Bid No. 22067 for 119<sup>th</sup> Avenue SE Speed Cushions Phase 2 Project to Watson Asphalt Paving Company Inc.

**BACKGROUND/ANALYSIS**

The 119<sup>th</sup> Avenue SE Speed Cushions, Phase 2 Project aims to install three sets of speed cushions on 119<sup>th</sup> Avenue SE between SE 48<sup>th</sup> Street and SE 54<sup>th</sup> Place. A speed cushion is a traffic calming measure that slows vehicles by causing a vertical deflection similar to a speed hump but has gaps to allow emergency vehicles and bicyclists to travel through without needing to slow down.

Phase 1 of this project installed three sets of speed cushions north of SE 48<sup>th</sup> Street in 2020, and the effects on speed and volume before and after were extensively studied. The studies found that high-end speeding was essentially eliminated, average speeds were reduced by up to 5 MPH, and no significant volumes of motorists were choosing to travel on alternative neighborhood streets due to the installation of traffic calming devices. Therefore, we have determined that Phase 1 was successful and chose to move forward with designing and bidding for the construction of Phase 2.

This project will not require any overlay, right-of-way acquisition, or utility work, and has been designed to fit into the context of other recent and future improvements in the Newport Heights neighborhood, such as the speed radar feedback sign and pedestrian refuge islands near Newport Heights Elementary School. If awarded, this project will be installed in approximately 7-13 days in a period of good weather in 2023 and will only close one lane of travel on 119<sup>th</sup> Avenue SE at a time with flaggers.

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

Watson Asphalt Paving Co Inc	\$ 96,644.00
Northshore Paving LLC	\$167,383.00
<b>Engineer's Estimate</b>	<b>\$ 93,883.00</b>

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 estimates. Based on our experience, projects of this type may result in some field changes. All claims are rigorously reviewed and only those that have not previously been provided for and are clearly necessary to accomplish the intent of the contract will be paid.

## POLICY & FISCAL IMPACTS

### Policy Impact

This project is consistent with the following policies in the Transportation Element of the Comprehensive Plan, the Newport Hills Subarea Plan and the Vision Zero Strategic Plan:

- TR-25: Increase system connectivity for all modes by providing vehicular, transit, pedestrian, and bicycling facilities to create a Complete Streets network throughout the City.
- TR-59: Design and manage streets to foster safe and context-appropriate behavior of all roadway users.
- TR-149: Employ traffic calming measures to slow vehicular travel speed along residential streets and to reduce the volume of cut-through traffic.
- S-NH-20: Address cut-through traffic, speeding, and other traffic control problems through the City of Bellevue's Neighborhood Traffic Control Program. *[Neighborhood Traffic Control Program has since been renamed to Neighborhood Traffic Safety Services]*

#### *Vision Zero Safe Streets Strategies:*

- *Strategy SS1* – Implement projects citywide that make it safer to walk, bicycle, and take transit (and where relevant to make it more comfortable and accessible).
- *Strategy SS2* – Implement projects citywide to make it safer to drive.

#### *Vision Zero Safe Speeds Strategy:*

- *Strategy SSP1* – Design or redesign roads and intersections to manage speeds as appropriate for the intended use.

### Fiscal Impact

Awarding this bid will obligate the City to \$96,644.00, plus all applicable taxes, to construct Phase 2 of the 119<sup>th</sup> Avenue SE Speed Cushions Project. This amount is approximately 3 percent over the Engineer's Estimate. After a thorough review of the contractor's bid, qualifications, background, references, and experience on previous City projects, staff believes that the bid from Watson Asphalt Paving Company Inc. is responsible, meets the requirements of the project specifications, and that they are capable of performing the work per the plans and specifications. Sufficient funds exist in the 2021-2027 Capital Investment Program (CIP) through the Neighborhood Traffic Safety Program (CIP Plan No. PW-M-7) to fully fund this contract.

## OPTIONS

1. Award Bid No. 22067, 119<sup>th</sup> Avenue SE Speed Cushions, Phase 2 (CIP Plan No. PW-M-7) to Watson Asphalt Paving Company Inc., as the lowest responsible and responsive bidder, in the amount of \$96,644.00, 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-7)

## **AVAILABLE IN COUNCIL LIBRARY**

Specifications  
Plans