

CITY COUNCIL REGULAR SESSION

Resolution authorizing execution of an amendment to increase the construction contract with Award Construction, Inc. (Bid No. 18035) by \$280,118.85, plus all applicable taxes, for a total contract amount of \$2,499,453.85, plus all applicable taxes, for the Wilburton Area Sidewalk Projects (CIP Plan Nos. PW-W/B-76, PW-R-199, PW-M-19, PW-M-7, and P-R-11).

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EXECUTIVE SUMMARY

This Resolution will increase the construction contract with Award Construction, Inc. for the Wilburton Area Sidewalk Projects.

RECOMMENDATION

Move to adopt Resolution No. 9482.

If approved, effective date: 11/05/2018

BACKGROUND/ANALYSIS

On December 5, 2016, Council adopted the 2017-2023 Capital Improvement Program (Ordinance No. 6333) that included the Neighborhood Sidewalks Program (CIP Plan No. PW-W/B-76), the Major Maintenance Program (CIP Plan No. PW-M-19), the Neighborhood Traffic Safety Program (CIP Plan No. PW-M-7), and the Parks Renovation & Refurbishment Plan (CIP Plan No. P-R-11).

The Neighborhood Safety and Connectivity Levy (CIP Plan No. PW-R-199) included voter approved funding for six main focus areas including congestion relief, safety, sidewalks, bicycle facilities, intelligent transportation systems, and maintenance.

On October 2, 2017, Council authorized the execution of a Memorandum of Understanding (MOU) with the Bellevue School District (BSD) to accept \$515,165 to support construction of pedestrian improvements as a condition of the development of the new Wilburton Elementary School, and amended the 2017-2023 CIP Plan to increase the project budget for the Neighborhood Sidewalks Program (CIP Plan No. PW-W/B-76) by \$515,165.

The Wilburton Area Sidewalk Project consists of four project sites in the area around the new Wilburton Elementary School to improve pedestrian safety and encourage walking. The project sites are as follows:

- 118th Avenue SE from SE 3rd Place to Main Street Sidewalk: Construct a 6-foot wide sidewalk on the east side of 118th Avenue SE, storm improvements, landscape buffer, wetland buffer

mitigation, remove existing rockery and make landscape enhancements to the park's frontage on 118th Avenue SE;

- 128th Avenue SE/NE - SE 6th Place to NE 2nd Street Sidewalk: Construct a 6-foot wide sidewalk on the west side of 128th Avenue SE/NE, storm improvements, bioretention swales, landscaped buffers, shared use bicycle lane, improve connections to Wilburton Hill Park, and curb extensions to help reduce traffic speeds;
- NE 2nd Street, from 124th Avenue NE to 128th Avenue NE Sidewalk: Construct a 6-foot wide sidewalk on the north side of NE 2nd Street, storm improvements, shared use bicycle lane, and a raised intersection at NE 2nd Street at 126th Avenue NE to help reduce traffic speeds; and
- Main Street at 124th Avenue NE Asphalt Trail Reconstruction: Remove and replace a damaged section of 6-foot wide asphalt trail along the frontage of the Wilburton Instructional Service Center, located on the south side of Main Street at 124th Avenue NE.

To maximize efficiency and reduce overall costs to the City and the BSD, several programs collaborated to combine the sidewalk and trail work with traffic calming, maintenance, and parks improvements.

On May 7, Council awarded Bid No. 18035 to Award Construction, Inc. to construct the Wilburton Area Sidewalk Projects in the amount of \$2,219,335, plus all applicable taxes.

As a part of the City's MOU with BSD, the City of Bellevue was obligated to complete the sidewalks along the 118th Avenue SE and NE 2nd Street and reconstruct the Main Street trail prior to the opening of the new Wilburton Elementary School opening on August 30. To meet this deadline, the Contractor had multiple crews working at different project sites at the same time. This resulted in flagging hours to be overrun. In addition, the timing of the Operator's Union strike coupled with the need to complete work ahead of school start required the purchase of asphalt from an alternative source that increased the cost of this line item. The additional cost for asphalt and flagging hours project phasing were not assumed as part of the original contract.

Furthermore, additional roadway, storm drainage and removal work was required to complete the project that was not included or anticipated in the original contract.

The increase is estimated to be \$280,118.85 which will be in excess of 10 percent of the original contract amount authorized by Council. Since the increase exceeds 10 percent, Council action is required to authorize this amendment to the construction contract.

POLICY & FISCAL IMPACTS

Policy Impact

Wilburton/N.E. 8th Street Subarea Plan:

- S-WI-24. Preserve the safety of residential streets and the livability of local neighborhoods by discouraging non-local traffic with traffic management methods.

- S-WI-27. Coordinate off-street biking and walking facilities with on-street walking and biking facilities to provide safe connections to destinations such as schools, parks, shopping, and transit service.
- S-WI-36. Support continuation of the Lake-to-Lake Trail through Wilburton.
- S-WI-41. Improve the appearance of public streets by completing the sidewalk system and adding pedestrian amenities such as benches, bus shelters, public art, and landscape barriers where appropriate.

Comprehensive Plan:

- Policy TR-23. Coordinate improvements and operations among travel modes and provide facilities to support people who are making connections between modes.
- Policy TR-24. Incorporate pedestrian and bicycle facility improvements into roadway projects in accordance with the Pedestrian and Bicycle Transportation Plan.
- 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-104. Incorporate pedestrian and bicycle facilities along with other mobility options in scoping, planning, designing, implementing, operating and maintaining the transportation system.
- 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-111. Consider the personal health benefits and the community environmental benefits of walking, jogging, and bicycling in pedestrian and bicycle project design and funding.
- Policy TR-115. Support establishment and operation of a bicycle sharing program in Bellevue.
- Policy TR-116. Improve the opportunities for pedestrians to safely cross streets at intersections and designated mid-block locations.
- Policy TR-116.1. Strive to provide separation between motorized vehicles, pedestrians, and bicyclists, as feasible, reasonable and appropriate to the context, while maintaining adopted level of service standards for all modes.
- Policy TR-144. Incorporate natural drainage practices into transportation infrastructure projects where effective and feasible.

- Policy TR-153. Employ traffic calming measures to slow vehicular travel speed along residential streets and to reduce the volume of cut-through traffic.

Fiscal Impact

This action will authorize an increase to the construction contract with Award Construction, Inc. in the amount of \$280,118.85, plus all applicable taxes, for a total contract amount of \$2,499,453.85, plus all applicable taxes. The increase is approximately 13 percent over the original contract amount.

The following is a breakdown of the costs:

Description	Amount
Original Construction Contract Amount	\$2,219,335.00
Hot Mix Asphalt Price Adjustment due to strike	\$5,618.85
Flagging Hours Overrun to meet School Schedule	\$221,000.00
Additional Roadway, Landscaping and Site Preparation	\$53,500.00
Total Funding	\$2,499,453.85

This contract is fully funded through the 2017-2023 CIP as follows:

CIP Plan No.	Description	Original Contract (No. 1850107)	Amendment (Tonight's Action)	Amended Contract
PW-W/B-76	Neighborhood Sidewalks	\$1,524,335.00	\$280,118.85	\$1,804,453.85
PW-R-199	Neighborhood Safety & Connectivity (Levy)	520,000.00	-	520,000.00
PW-M-19	Major Maintenance Program	50,000.00	-	50,000.00
PW-M-7	Neighborhood Traffic Safety Program	50,000.00	-	50,000.00
P-R-11	Parks Renovation & Refurbishment	75,000.00	-	75,000.00
Total Funding		\$2,219,335.00	\$280,118.85	\$2,499,453.85

OPTIONS

1. Adopt the Resolution authorizing execution of an amendment to increase the construction contract with Award Construction, Inc. (Bid No. 18035) by \$280,118.85, plus all applicable taxes, for a total contract amount of \$2,499,453.85, plus all applicable taxes, for the Wilburton Area Sidewalk Projects (CIP Plan Nos. PW-W/B-76, PW-R-199, PW-M-19, PW-M-7, and P-R-11).
2. Do not adopt the Resolution and provide alternative direction to staff.

ATTACHMENTS & AVAILABLE DOCUMENTS

- A. CIP Project Description (PW-W/B-76)
- B. CIP Project Description (PW-R-199)
- C. CIP Project Description (PW-M-19)
- D. CIP Project Description (PW-M-7)
- E. CIP Project Description (P-R-11)

F. Change Order 1

G. Change Order 2

Proposed Resolution No. 9482

AVAILABLE IN COUNCIL LIBRARY

N/A