

CITY COUNCIL REGULAR SESSION

Resolution authorizing an increase in the construction contract amount with Award Construction, Inc. (Bid No. 20009) by \$150,000, plus all applicable taxes, for a total contract amount of \$1,437,326, plus all applicable taxes, for the 108th Avenue NE Complete Street Project (CIP Plan Nos. PW-R-199, PW-M-1, PW-R-46, PW-M-20, PW-R-182, G-38, and PW-R-156).

Andrew Singelakis, Director, 452-6468
Chris Long, Acting Assistant Director, 452-6013
Chris Iverson, Senior Transportation Engineer, 452-6461
Transportation Department

EXECUTIVE SUMMARY

This Resolution authorizes an increase in the construction contract amount with Award Construction, Inc. for the 108th Avenue NE Complete Street Project.

RECOMMENDATION

Move to adopt Resolution No. 9863

BACKGROUND/ANALYSIS

The 108th Avenue NE Complete Street project is the continuation of multimodal enhancement seen over the last several years along the north-south downtown arterial roadway. This project builds upon the Downtown Demonstration Bikeway project completed in 2018, and makes various refinements to the pedestrian, bicycle, and vehicular infrastructure along the corridor.

At its May 13, 2019 meeting, Council concurred with the Transportation Commission's determination to retain and refine the 108th Avenue Demonstration Bikeway. In September 2019, the City entered into an agreement with Perteet to complete a full plan set, specification and estimate package for the 108th Avenue NE Complete Street project. Consultant selection was completed through the Transportation Department's General Engineering On-Call contract.

On May 18, 2020, Council approved a Motion to award Bid No. 20009, 108th Avenue NE Complete Street project (CIP Plan Nos. PW-R-199, PW-M-1, PW-R-46, PW-M-20, PW-R-182, and G-38) to Award Construction, Inc. as the lowest responsible and responsive bidder, in the amount of \$1,287,326.00.

Additional Construction Cost

Construction began in July 2020. The project included a scope item to make signal and conduit modifications at the intersection of 108th Avenue NE and NE 2nd Street. The design team was aware that the existing signal at this intersection had a conduit and wiring configuration that was no longer compliant with the National Electric Code (NEC) and needed to be fixed with this project. During initial excavation, it was discovered that the original wiring was more complicated than originally assumed. Additional junction boxes that were not included in the plans were also needed to accommodate the upgraded system. Extra labor hours and materials were needed to properly route all conduit systems. Staff is recommending to provide \$35,000 from the PW-R-156 program to cover unanticipated signal

costs at the intersection of 108th Avenue NE and NE 2nd Street.

Other cost increases include items related to intelligent transportation system (ITS), signal systems, field modifications to storm drainage, ADA ramp, and channelization designs, and other miscellaneous charges related to contractor mobilization. Additional flagger hours were also required to provide safe pedestrian accommodations through the work zone while other private development projects were ongoing. Construction is substantially complete and is anticipated to be completed in Q1 of 2021.

In total, the project is anticipated to encounter approximately \$130,000 in additional costs. Staff is recommending increasing the construction contract amount by \$150,000. Any additional work or potential risk will be covered by the new contract amount and the 10 percent construction contingency.

POLICY & FISCAL IMPACTS

Policy Impact

City policy requires public works contract increases beyond ten percent of original contract award must be approved by Council.

Fiscal Impact

This action obligates the City to an increase to the contract with Award Construction, Inc. in the amount of \$150,000, plus all applicable taxes, for the 108th Avenue NE Complete Street Project (CIP Plan Nos. PW-R-199, PW-M-1, PW-R-46, PW-M-20, PW-R-182, G-38, and adding PW-R-156). Sufficient funding exists in the 2019-2025 CIP to fully fund the contract as follows:

CIP Plan No.	Description	Original Contract (Bid No. 20009)	Amendment (Tonight's Action)	Amended Contract
PW-R-199	Neighborhood Safety and Connectivity (Levy)	\$512,326	\$115,000	\$627,326
PW-M-1	Overlay Program	500,000		500,000
PW-M-20	Minor Capital - Signals and Lighting	100,000		100,000
PW-R-46	Traffic Safety Improvements	100,000		100,000
PW-R-182	DTP/Exceptional Light Rail Station Access	50,000		50,000
PW-R-156	ITS Master Plan Implementation	-	35,000	35,000
G-38	Smart City Connectivity	25,000		25,000
Total Funding		\$1,287,326	\$150,000	\$1,437,326

OPTIONS

1. Adopt the Resolution authorizing an increase in the construction contract amount with Award Construction, Inc. (Bid No. 20009) by \$150,000, plus all applicable taxes, for a total contract amount of \$1,437,326, plus all applicable taxes, for the 108th Avenue NE Complete Street Project (CIP Plan Nos. PW-R-199, PW-M-1, PW-R-46, PW-M-20, PW-R-182, G-38, and PW-R-156).
2. Do not adopt the Resolution and provide alternative direction to staff.

ATTACHMENTS & AVAILABLE DOCUMENTS

- A. Vicinity Map
 - B. CIP Project Description (PW-M-1)
 - C. CIP Project Description (PW-M-20)
 - D. CIP Project Description (PW-R-46)
 - E. CIP Project Description (PW-R-156)
 - F. CIP Project Description (PW-R-182)
 - G. CIP Project Description (PW-R-199)
 - H. CIP Project Description (G-38)
- Proposed Resolution No. 9863

AVAILABLE IN COUNCIL LIBRARY

Contracts