

City Council Agenda Memo

From: Jackie Lanning, City Engineer

Council Meeting: December 8, 2020

Subject: Resolution 20-101: Change Order No. 1 (Final) for 2020-08STI Street Maintenance & Overlay Project; Bowes Construction, Inc.

Person(s) Responsible: Jackie Lanning, City Engineer

Summary:

The resolution will authorize Change Order No. 1 (Final) for 2020-08STI Street Maintenance & Overlay Project with Bowes Construction, Inc. to adjust bid quantities to as-constructed quantities for an increase of \$34,630.57 to close out the project.

Background:

This project is the annual street maintenance project which included asphalt milling, digouts and overlays on the following streets:

- 2nd Street from 6th Avenue to Medary Avenue
- Yorkshire Drive from Sunrise Ridge Road to the west approximately 1,000 feet
- Faculty Drive water main and paving on the east segment
- 10th Street from 22nd Avenue to 25th Avenue
- West 7th Avenue from West 13th Street to the north
- Alley between 6th Avenue and 7th Avenue connecting 8th Street and 9th Street

Item Details:

The project is completed and is ready to be closed out. The project summary is as follows:

Original Contract Price:	\$782,571.03
Change from Previously Approved Change Orders:	\$0.00
Contract Price Prior to this Change Order:	\$782,571.03
Increase of this Change Order (No. 1 Final):	\$34,630.57
Contract Price incorporating this Change Order:	\$817,201.60

The change order increase was due to thicker paving on 2nd Street near the Street Department and increased digout areas on other streets to allow for thicker paving. The thicker pavements will result in a higher quality of street to extend the pavement life on those segments. The contractor is being charged 3 working days for work that was completed after the substantial completion date.

Legal Consideration:

None.

Strategic Plan Consideration:

The street maintenance program furthers the accomplishment of City Council Strategic Initiative of Maintaining Facilities with a Sustainable Plan. The asphalt material that is milled from the street surfacing is used in the hot asphalt mix that is placed in the overlay, thereby recycling the amount of virgin aggregate material and using less percentage of oil in the mix. The asphalt overlays will extend the life of the streets and reduce the need for a full reconstruction of the streets.

Financial Consideration:

The contract with Bowes Construction will be increased by \$34,630.57 to close out the project. The additional costs will be paid for under the Street & Sidewalk Improvement budget.

Options and Recommendation:

The City Council has the following options:

1. Approve as presented
2. Amend
3. Deny
4. Move the item to a study session
5. Do nothing

Staff recommends approval of the resolution as presented.

Supporting Documentation:

Resolution

Map