

City Council Agenda Memo

From: Charlie Richter, City Engineer

Council Meeting: December 20, 2022

Subject: Resolution 22-095: Change Order No. 1 for 2022-5STI Main Avenue South & 8th Street South Intersection Reconstruction Project; Bowes Construction, Inc.

Person(s) Responsible: Charlie Richter, City Engineer

Summary:

The 2022-5STI Main Avenue South & 8th Street South Intersection Reconstruction Project is completed. Additional work has been added to the contract with Bowes Construction, Inc., including rental of message boards, thermoplastic line painting, and utility work. This Change Order also includes the final adjustment of measured quantities in the original base bid.

Background:

This project is designed as an improvement to the pavement conditions and traffic signals at the intersection of 8th Street South and Main Avenue South. To improve communications with the public that use this intersection, City staff rented variable message boards and placed them near the intersection before the start of the project. As part of a new City initiative to improve the quality of line painting on roads, the City replaced the standard specifications for paint used on crosswalks and arrows with thermoplastic material. The additional cost of the thermoplastic material is part of this change order. In addition to the items listed about, several business owners approached the City and Brookings Municipal Utilities to replace aging water and sewer services. Those costs are also addressed in this change order.

Item Details:

The original 2022-05STI Main Avenue South & 8th Street South Intersection Reconstruction Project contract with Bowes Construction, Inc., will be adjusted to account for the measured as-built quantities, the message board rental, thermoplastic materials, and utility work, as follows:

Original Contract Price:	\$612,262.45
Change from Previously Approved Change Orders:	\$0.00
Increase of this Change Order (No. 1):	\$61,359.45
Contract Price incorporating this Change Order:	\$673,621.90

Legal Consideration:

None.

Strategic Plan Consideration:

Sustainability: The street maintenance program furthers the accomplishment of City Council Strategic Initiative of Maintaining Facilities with a Sustainable Plan. The asphalt material that is removed from the street is ground up and recycled for granular surfacing or used in the hot asphalt on other projects. The concrete pavement will reduce the future maintenance on the intersection, saving staff and maintenance resources.

Financial Consideration:

The contract with Bowes Construction will be increased by \$61,359.45 as a result of this Change Order. The additional costs are split between the City and BMU and falls within the respective budgeted amounts.

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. Discuss / take no action / table

Staff recommends approval of the resolution as presented.

Supporting Documentation:

Resolution