

# City Council Agenda Memo

**From:** Charlie Richter, City Engineer

**Council Meeting:** December 14, 2021

**Subject:** Resolution 21-106: Authorizing Change Order No. 1 (Final) for 2021-08STI, Overlay Project; Bowes Construction, Inc.

**Presenter:** Charlie Richter, City Engineer

**Summary:**

This resolution will approve Change Order No. 1 (Final) for an increase of \$65,181.29 to the contract for the 2021-06STI Chip Seal Project to close out the project. This increase will account for additional work that has been completed and will adjust the contract to as-built quantities.

**Background:**

This project is the annual street maintenance project, which included asphalt milling, digouts and overlays on various streets in Brookings that were in need of repair. This year, the project also included sidewalk ramp upgrades and new fillets as a larger combined project. The areas repaired this year included:

- 3<sup>rd</sup> Street from Medary Avenue to 17<sup>th</sup> Avenue: mill & overlay and sidewalk ramp upgrades
- 15<sup>th</sup> Avenue from 3<sup>rd</sup> Street to 5<sup>th</sup> Street: mill & overlay and sidewalk upgrades
- 4<sup>th</sup> Street from Medary Avenue to 12<sup>th</sup> Avenue: curb and gutter replacement and mill & overlay
- 4<sup>th</sup> Street from 14<sup>th</sup> Avenue to 15<sup>th</sup> Avenue: mill & overlay
- Faculty Drive: mill and overlay, sidewalk ramp upgrades and storm sewer upgrades
- 32<sup>nd</sup> Avenue North of Highway 14 Bypass: from Nutrien Ag Solutions to the north end: full digout and new asphalt pavement
- 8<sup>th</sup> Street from 14<sup>th</sup> Avenue to 20<sup>th</sup> Avenue: mill & overlay
- 20<sup>th</sup> Avenue from 8<sup>th</sup> Street to 6<sup>th</sup> Street: mill & overlay
- Division Avenue and 2<sup>nd</sup> Street South: sidewalk ramp and storm sewer upgrades
- Hillcrest Park: recreation trail replacement
- Indian Hills Park: recreation trail replacement
- Larson Park: parking lot reconstruction and trail upgrade
- Swiftel Center: sidewalk upgrades and south parking lot overlay

- Additional Work Added to the Contract
  - Sidewalk connection to the Nature Park at the end of Avalon Circle
  - Installed 560-feet of pipe and four (4) inlets from Faculty Drive to the Village Square Channel

**Item Details:**

All work related to the project has been completed throughout this summer and fall. The additional sidewalk added to the project will help by adding another connection from city sidewalks to the trail system in the Dakota Nature Park. The pipe installed from the new Faculty Drive pond will help keep the pond dry outside of rain events to keep it safe and looking cleaner. To accommodate the additional work, the substantial and final completion dates shall be extended by 10 working days.

**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 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 extend the life of the streets and reduce the need for a full reconstruction of the streets.

**Financial Consideration:**

The City will increase the contract with Bowes Construction, Inc. by \$65,181.29 resulting in a final contract amount of \$1,755,692.26. The additional work on the project is within the budgeted amount.

**Options and Recommendation:**

The City Council has the following options:

1. Approve as presented
2. Amend
3. Deny
4. Move the item to a work session
5. Discuss / take no action / table

Staff recommends approval of the resolution as presented.

**Supporting Documentation:**

Resolution