

# City Council Agenda Memo

**From:** Jackie Lanning, City Engineer

**Council Meeting:** April 27, 2021

**Subject:** 2021-08STI Street Maintenance and Overlay Bid Award

**Person(s) Responsible:** Jackie Lanning, City Engineer

## **Summary:**

This resolution will award the 2021-08STI Street Maintenance and Overlay Project to Bowes Construction Co., Brookings, SD, for the low bid of \$1,690,510.97. The low bid is approximately 15% lower than the engineers estimate of \$2,001,166.55. The project will be ongoing throughout the summer and will be completed by the end of October 2021.

## **Background:**

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

- 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 Nutrina 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

## **Item Details:**

The bid letting for this project was held on Tuesday, April 20, 2021 and the City received the following bids:

<b>2021-08STI Street Maintenance &amp; Overlay Project</b>	<b>Bowes Construction, Inc.</b>	<b>Asphalt Surfacing Company</b>	<b>Engineer's Estimate</b>
Schedule A: City Street Work	\$1,359,453.64	\$1,563,522.16	\$1,599,326.55
Schedule B: Larson Park Parking Lot	\$104,526.50	\$124,909.70	\$126,814.75
Schedule C: Swiftel Center Sidewalk Work	\$10,368.75	\$10,743.00	\$11,708.75
Schedule D: Swiftel Center Parking Lot Overlay	\$119,770.25	\$169,365.95	\$160,055.00
Schedule E: Trail Reconstruction	\$96,391.83	\$104,331.95	\$103,261.50
Total of All Schedules	<b>\$1,690,510.97</b>	\$1,972,872.76	\$2,001,166.55

Staff reviewed the bid prices in comparison to bids received in previous years. The low bid prices were similar to 2020 bid prices, although oil prices are lower this year. The total low bid of Bowes Construction Co., Inc. for \$1,690,510.97 is approximately 15% lower than the engineer's estimate of \$2,001,166.55.

**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 milled from the street surfacing is used in the hot asphalt mix used 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 City will enter into a contract with Bowes Construction Co, Inc. for the total low bid amount of \$1,690,510.97. The project is within the City's budget for 2021.

**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. Do nothing

Staff recommends approval of the resolution as presented.

**Supporting Documentation:**  
Resolution  
Map