

City Council Agenda Memo

From: Charlie Richter, City Engineer

Council Meeting: April 11, 2023

Subject: Resolution 23-035: Awarding Bids on Project 2023-08STI Street Maintenance and Overlay Project.

Person(s) Responsible: Charlie Richter, City Engineer

Summary:

This resolution will award the 2023-08STI Street Maintenance and Overlay Project to Bowes Construction Inc., Brookings, SD, for the low bid of \$2,411,351.40. The low bid is approximately 4% lower than the engineer's estimate of \$2,509,227.85. The project will be ongoing throughout the summer and will be completed by the end of October 2023.

Background:

This project is the Annual Street Maintenance Project, which includes asphalt milling, road reconstruction, dig-outs and overlays on various streets in Brookings in need of repair. This year, the project also includes sidewalk ramp upgrades, storm sewer, valley gutters, and new fillets as a larger combined project. Brookings Municipal Utilities also added some combined work on this project to install water main and replace sanitary sewer manholes during the street construction. The areas identified for repair this year include:

- 9th Street between 1st Avenue and 3rd Avenue: mill & overlay and sidewalk ramp upgrades
- Harvey Dunn Street between 1st Avenue and Main Avenue: new storm sewer, water main replacement, sanitary sewer replacement, and reclamation and reconstruction of the street
- Remington Circle: new storm sewer, reclamation and reconstruction of street, and ramp upgrades
- Cardinal Drive: new storm sewer, reclamation, and reconstruction of street and ramp upgrades
- Cardinal Drive Circle: reclamation and reconstruction of street and ramp upgrades
- Deer Pass: mill and overlay and sidewalk ramp upgrades
- Calumet Road: reclamation and reconstruction of the street
- Teton Lane: mill and overlay and new valley gutter
- Crystal Ridge Circle: mill and overlay
- 4th Street: storm sewer improvements
- Park Avenue: valley gutter
- Swiftel Center: parking lot overlay
- Alley running east and west between 9th Avenue and 8th Avenue, between 3rd Street and 4th Street: mill and overlay

Item Details:

The bid opening for this project was held on Tuesday, April 4, 2023 at 1:30 p.m. and the City received the following bids:

2023-08STI Street Maintenance & Overlay Project	Bowes Construction, Inc.	Engineer's Estimate
Schedule A: City Street Work	\$1,942,494.90	\$1,938,650.35
Schedule B: BMU Water Main and Sewer Main on Harvey Dunn	\$229,726.50	\$291,180.00
Schedule C: Swiftel Parking Lot	\$239,130.00	\$279,397.50
Total of All Schedules	\$2,411,351.40	\$2,509,227.85

Staff reviewed the bid prices in comparison to bids received in previous years. The total low bid of Bowes Construction, Inc., for \$2,411,351.40 is approximately 4% lower than the engineer's estimate of \$2,509,227.85.

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 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, Inc. for the total low bid amount of \$2,411,351.40. The breakdown of cost sharing is described below:

City Maintenance Work (Schedule A):	\$1,942,494.90
BMU Work (Schedule B):	\$ 229,726.50
Swiftel CIP Funds (Schedule C):	\$ 239,130.00

All work is within the appropriate budgets.

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

Map