

# City Council Agenda Item Memo

**From:** Charlie Richter, City Engineer  
**Council Meeting:** May 7, 2024  
**Subject:** Resolution 24-046: Bid Award on 2024-08STI Street Maintenance and Overlay Project  
**Person(s) Responsible:** Charlie Richter, City Engineer

**Summary:**

Staff recommends approval of this resolution awarding the bid for the 2024-08STI Street Maintenance and Overlay Project to Bowes Construction Co., Brookings, SD, for the low bid of \$1,206,481.35. The low bid is approximately 17% lower than the engineer’s estimate of \$1,447,865.50. The project will be ongoing throughout the summer and will be completed by the end of October 2024.

**Background:**

This project is the annual street maintenance project, which includes asphalt milling, dig-outs, ramps, valley gutters, and overlays on various streets in Brookings that are in need of repair. Brookings Municipal Utilities also added work on this project to install water mains and replace sanitary sewer manholes during the street construction. The areas identified for repair this year include:

- Pebble Beach: mill & overlay
- Summit Circle: mill and overlay
- Wahpeton Pass: reclaim pavement section and curb and gutter repairs
- 3<sup>rd</sup> Ave Dig-out: remove asphalt, pave with 5” of asphalt
- 7<sup>th</sup> Street (Campanile Drive to Jackrabbit Ave): pavement reconstruction, watermain replacement, curb and gutter repairs
- 1<sup>st</sup> Ave & 8<sup>th</sup> Street: dig-out of intersection, new ramps, and valley gutter
- Landfill Parking Lot: removal of existing asphalt, grading of existing gravel, and 6” of asphalt

This year Public Works, working with the SDSU Asphalt Lab and Banner Engineering, modified the asphalt specifications to provide a better performing asphalt to extend the life of roads.

**Item Details:**

The bid letting for this project was held on Tuesday, April 30, 2024 and the City received the following bids:

<b>2024-08STI Street Maintenance &amp; Overlay Project</b>	<b>Bowes Construction, Inc.</b>	<b>Engineer’s Estimate</b>
Schedule A: Maintenance and Overlay	\$705,106.00	\$885,337.50

Schedule B: 7 <sup>th</sup> Street Watermain and 8 <sup>th</sup> Street Sewermain Work (BMU)	\$340,543.35	\$377,633.00
Schedule C: Landfill Parking Lot Paving	\$160,832.00	\$184,895.00
Total of All Schedules	\$1,206,481.35	\$1,447,865.50

The total low bid of Bowes Construction Co., Inc. for \$1,206,481.35 is approximately 17% lower than the engineer's estimate of \$1,447,865.50.

**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. A portion of 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 Co, Inc. for the total low bid amount of \$1,206,481.35 In addition, the work completed for Schedule B will be paid for by Brookings Municipal Utilities as part of their water main replacement project. The total for this work is estimated to be \$340,543.35 bringing the City's portion of the project to \$865,938.00. Sufficient appropriations exist in the adopted Fiscal Year 2024 budget in Org. 213 – Capital Improvements.

**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.

**Supporting Documentation:**

Resolution

Map