

City Council Agenda Memo

From: Charlie Richter, City Engineer

Council Meeting: March 28, 2023

Subject: Resolution 23-032: Awarding Bids on Project
2023-01STI University Boulevard and 22nd Avenue
Gravity Sewer Improvements Project

Person(s) Responsible: Charlie Richter, City Engineer

Summary:

The proposed resolution will award the 2023-01STI University Boulevard and 22nd Avenue Gravity Sewer Improvements Project to Winter Contracting, LLC, for the low bid of \$2,436,263.60 (base bid plus Bid Alternate #1) pending the recording of easements for the project on property owned by the State of South Dakota. The low bid is approximately 8% lower than the engineer's estimate of \$2,640,228.50. The project will start in the spring 2023 and will be completed in September 2024.

Background:

The University Boulevard and 22nd Avenue Gravity Sewer Improvements Project is a joint project with Brookings Municipal Utilities, South Dakota State University, and the City to improve sewer capacity to Innovation Campus, and provide streetscape improvements to University Boulevard.

The project will solve a sewer capacity issue within Innovation Campus and a traffic congestion issue on University Boulevard. Future growth on Innovation Campus is limited by sewer capacity issues. The proposed sewer improvements will allow for full buildout on Innovation Campus and future growth north of the Highway 14 Bypass. Traffic congestion occurs on University Boulevard during events at SDSU. The proposed project will help mitigate the congestion by adding an outbound turning lane at the intersection of University Boulevard and 22nd Avenue.

The project will span two construction seasons starting this spring and will continue until September 2024. The construction project will proceed in phases to allow for University Boulevard and 22nd Avenue to be reopened for key events occurring at SDSU.

Item Details:

The bid letting for this project was held on Tuesday, February 28, 2023. The City received the following bids:

2023-01STI University Blvd & 22nd Ave Gravity Sewer Improvements Project	H&W Contracting, LLC	Asphalt Surfacing Co.	Metro Construction, Inc.	Bowes Construction, Inc.	Winter Contracting, LLC
Total Base Bid: Est= \$2,587,653.50	\$2,753,992.20	\$2,805,347.00	\$3,506,144.20	\$2,514,568.39	\$2,389,258.60
Bid Alternate #1 Est=\$52,275.00	\$45,408.50	\$58,664.85	\$44,581.70	\$41,509.86	\$47,005.00
Total Bid(Base Bid + Bid Alt. #1) Est=\$2,640,228.50	\$2,799,400.70	\$2,864,011.85	\$3,550,725.90	\$2,556,078.25	\$2,436,263.60

Legal Consideration:

None.

Strategic Plan Consideration:

Sustainability - The project furthers the City's commitment to growth at the Innovation Campus by providing additional sewer capacity for future development. The increase in sewer capacity will also provide a connection for future development north of the Highway 14 Bypass.

Financial Consideration:

The City will enter into a contract with Winter Contracting, LLC, for the total low bid amount of \$2,436,263.60. This project will be paid for in the following manner:

- The City of Brookings will pay a total \$1,775,979.66 from TIF proceeds, and Street and Sidewalk funds for 2023.
- Brookings Municipal Utilities will pay a total of \$428,508.43 for work attributed to their department.
- South Dakota State University will pay \$231,775.51 for work associated with the streetscape portion of the project.

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