

City Council Agenda Memo

From: DJ Buthe, Public Works Director

Council Meeting: July 13, 2021

Subject: 15th Street South & 7th Avenue South Project Bid Award

Person(s) Responsible: Thad Drietz, Acting City Engineer

Summary:

This resolution will award the 2021-02STA 15th Street South and 7th Avenue South Project to Bowes Construction, Inc., Brookings, SD, for the low bid of \$2,628,516.46. The low bid is approximately 5% lower than the engineer's estimate of \$2,775,000.00. The project will begin late summer 2021 and will be completed by the end of June 2022.

Background:

The City retained the services of Civil Design Inc. to design the street construction project for 15th Street South between Main Avenue South and Medary Avenue South and 7th Avenue South between 12th Street South and Remington Circle as shown on the attached map. For many years, these streets were never connected. Both streets are collectors and part of Brookings' overall future street plan. While acquiring the right-of-way for this project, the City was able to procure enough land to construct a regional storm water detention pond within the project area to reduce peak storm flows and storm water contamination downstream. Recognizing this need in the City's Master Drainage Plan, the construction of this pond, as well as further downstream storm water channel improvements were implemented into this project.

Item Details:

The bid letting for this project was held on Thursday, July 1, 2021 and the City received the following bids:

Bowes Construction, Inc.	\$2,628,516.46
Midland Contracting, Inc.	\$2,783,823.22

The bid prices for this project were competitive and below budget. The low bid was approximately 5% lower than the engineer's estimate of \$2,775,000. A significant portion of the savings can be directly attributed to lower earthwork costs.

Certain components of the street, water, sanitary sewer, and storm sewer are assessed to the adjacent landowners; while the remainder of the project construction expenses are sourced from the drainage CIP and streets CIP budget.

The construction of this project will provide much needed continuity of two major transportation routes within the City, as well as accomplish a significant storm water

improvement project identified in the Master Drainage Plan. By constructing the storm water detention basin with this project, the peak 100-year flow will decrease by as much as 40%; thus reducing the chances of flooding downstream of 15th Street South. Additionally, this project includes over 1,000 feet of storm water channel modifications in the McClemans Addition to improve flow, reduce erosion, and decrease the amount of sediment discharge.

Legal Consideration:

None.

Strategic Plan Consideration:

Safe, Inclusive, Connected Community - The completion of this project will fill the open gap in 15th Street South and 7th Avenue South; thus providing crucial north-south and east-west connectivity of two major streets. The project will give the community more options while traveling within the City, as well as safer and more convenient pedestrian routes, as both streets are directly adjacent to school zones (Medary Elementary to the north and Camelot to the east).

Financial Consideration:

The City will enter into a contract with Bowes Construction Co, Inc. for the total low bid amount of \$2,628,516.46. 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