

ITEM#: 43
 DATE: 01-24-23
 DEPT: PW

COUNCIL ACTION FORM

SUBJECT: 2021/22 CONCRETE STREET PAVEMENT IMPROVEMENTS (STANGE ROAD AND 24TH STREET)

BACKGROUND:

This is an annual program to rehabilitate or reconstruct concrete streets that have deteriorated to prevent premature breakdown of the pavement. This work will provide enhanced rideability to residents and visitors. **This project is for the reconstruction of Stange Road (Blankenburg Drive to 24th Street) and 24th Street (Stange Road to Railroad crossing). Work will include improvements to pavement, storm and sanitary utilities, ADA ramp, sidewalk, shared use path, and the 24th and Stange intersection.**

Stange Road will be reconstructed with concrete and include little change to the existing footprint of the current Stange Road. The project includes improvements to the storm sewer system, additional sidewalk on the east side of Stange Road to tie into ISU's existing sidewalk system, and improved bus stop locations.

24th Street will also be reconstructed with concrete and will be changed from a four-lane section to a three-lane section from the railroad tracks to Stange Road. Forecasted traffic volumes and turning motion support this lane reduction. The reduction to a three-lane section will also help with storm water issues and provide area behind the new curb along 24th Street where shallow storm water swales can be constructed. The project will also include the connection of the sidewalk across the railroad tracks on the north side of 24th Street.

This project was bid through the Iowa Department of Transportation (DOT), due to MPO/Federal/State funding. This project will have a late start date of April 3, 2023. The project will be completed over two years with 130 working days for each 2023 and 2024.

On January 18, 2023, the bids for the project were received as follows:

Bidder	Bid
<i>Engineer's Estimate</i>	<i>\$4,043,624.44</i>
Con-Struct	\$4,252,314.23
Absolute Concrete Construction	\$4,699,184.75
Concrete Technologies	\$5,273,445.08
Hulstein Excavating	\$5,610,199.34

A summary of revenues and projected expenses is shown below:

Funding Source	Available Revenue	Estimated Expenses
GO Bonds 2021/22 Concrete Improvements	\$ 2,600,000	
MPO/STP SWAPP Funds	1,600,000	
Water Quality Funds	100,000	
Unobligated GO Bonds	500,000	
2023/24 Storm Sewer Improvements	200,000	
Union Pacific Agreements		\$ 117,270.00
Engineering/Administration		600,000.00
Stange and 24th Construction (Low bid)		4,252,314.23
TOTAL	\$ 5,000,000	\$ 4,969,584.23

ALTERNATIVES:

1. a. Accept the report of bids for the 2021/22 Concrete Pavement Improvements (Stange and 24th)
- b. Approve the final plans and specifications for this project and award the 2021/22 Concrete Pavement Improvements (Stange and 24th) project to Con-Struct Inc, of Ames, Iowa, in the amount of \$4,252,314.23
2. Reject the bids and do not proceed with this project.

CITY MANAGER'S RECOMMENDED ACTION:

Accepting the report of bids and approving final plans and specifications will allow this project to proceed. Delay or rejection of these bids would result in a loss of SWAPP funding for the project. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.