

ITEM #: 20
 DATE: 02-14-23
 DEPT: PW

COUNCIL ACTION FORM

SUBJECT: 2022/23 CONCRETE PAVEMNT IMPROVEMENTS – (BROOKRIDGE AVE, RIDGEWOOD AVE, LEE ST, 9TH ST, PARK WAY, & ALLEY)

BACKGROUND:

This annual program utilizes current repair and reconstruction techniques to improve concrete streets. These pavement improvements are needed to restore structural integrity, serviceability, and rideability. Targeted streets are reaching a point of accelerated deterioration. By improving these streets prior to excessive problems, the service life will be extended.

This project includes the replacement of the existing street pavement with 8” concrete or 9” asphalt, upgrading the pedestrian facilities to meet the current federal regulations, repairing storm/sanitary sewers, and replacing the existing 6” water main with a new 8” water main on Ridgewood Avenue and 9th St. Existing lead water services will also be replaced.

Staff sent letters to all residents/businesses, hosted a public informational meeting, and met with several property owners individually to obtain input regarding staging, construction timing, and special access needs. Comments were received and incorporated into the project design.

On August 9, 2022, a professional services agreement contract with WHKS of Ames, Iowa was approved in the amount not to exceed \$312,400 for design. WHKS and City staff have completed plans and specifications for this project with a base bid and add alternatives for different types of pavement.

Alternative 1 will be for concrete pavement and Alternative 2 is for asphalt pavement. A table of total estimated costs for each Alternative is shown below:

	Base + <u>Alt 1 (Concrete)</u>	Base + <u>Alt 2 (Asphalt)</u>
Base Bid	\$ 3,054,862.75	\$ 3,054,862.75
Paving Alternative	1,145,396.00	1,178,948.70
Construction Subtotal	\$ 4,200,258.75	\$ 4,233,811.45
Engineering	\$ 840,000.00	\$ 847,000.00
Total Project Costs	\$ 5,040,258.75	\$ 5,080,811.45

Revenues and expenses associated with this program are estimated as follows:

Funding Source	Available Revenue	Estimated Expenses
2022/23 Concrete Improvements (G.O. Bonds)	\$ 3,600,000	
2022/23 Water System Improvements (Water Fund)	650,000	
2022/23 & 23/24 Alley Improvements (G.O. Bonds)	800,000	
2022/23 Sanitary Sewer Improvements (Sewer Fund)	400,000	
Construction Estimate		\$ 4,200,258.75
WHKS Engineering		312,400.00
Engineering/Administration		527,600.00
TOTAL	\$ 5,450,000	\$ 5,040,258.75

ALTERNATIVES:

1. Approve the plans and specifications for the 2022/23 Concrete Pavement Improvements – (Brookridge Ave, Ridgewood Ave, Lee St, 9th St, Park Way & Alley) Project and establish March 8, 2023, as the date of letting and March 14, 2023, as the date for report of bids.
2. Direct staff to revise the project.

CITY MANAGER'S RECOMMENDED ACTION:

Approving these plans and specification will result in lower street maintenance costs, improve area drainage, and provide a better neighborhood aesthetic. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as noted above.