

ITEM #: 25
 DATE: 01-27-26
 DEPT: PW

COUNCIL ACTION FORM

SUBJECT: 2022/23 CONCRETE PAVEMENT 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. This project was located along Brookridge Avenue, Ridgewood Avenue, Lee Street, Park Way and 9th Street.

This project included the removal and replacement of the existing street pavement, upgraded pedestrian crossing facilities, storm and sanitary sewer repairs, and replacement watermain along Ridgewood Avenue and 9th Street.

On April 25, 2023, City Council awarded a contract to Shekar Engineering, P.L.C. of Des Moines, Iowa, in the amount of \$4,203,260.58. One change order was administratively approved by staff in the amount of \$24,507.97. **Change Order No. 2 (this action), a deduction in the amount of \$286,617.83, includes a reduction in the quantities for subgrade preparation, subgrade treatment, special backfill, connection to existing pipe structures, and asphalt pavement.** These deduction occurred due to the project being bid as an alternate for concrete versus asphalt pavement surfacing. The cost for concrete was more cost effective and allowed for reduction in items related to not utilizing asphalt pavement. The balancing change order reflects the final field measured quantities during construction. Construction was completed in the amount of \$3,941,150.72.

Revenues and expenses associated with this program are as follows:

Description	Revenue	Expenses
22/23 Concrete Improvements (G.O. Bonds)	\$3,600,000	
22/23 Water System Improvements (Water Fund)	650,000	
22/23 & 23/24 Alley Improvements (G.O. Bonds)	800,000	
22/23 Sanitary Sewer Improvements (Sewer Funds)	400,000	
Construction		\$4,203,260.58
Change Orders (Previously approved)		24,507.97
Change Order 2 (Balancing) - This Council Action		-286,617.83
Final Construction Cost - This Council Action		3,941,150.72
WHKS Engineering		312,400.00
Contract Administration		400,000.00
TOTAL	\$5,450,000	\$4,653,550.72

ALTERNATIVES:

1. Approve the following for the 2022/23 Concrete Pavement Improvements - (Brookridge Ave, Ridgewood Ave, Lee St, 9th St, Park Way, & Alley) project:
 - a. Change Order No. 2, a deduction in the amount of \$286,617.83.
 - b. Accept the project as completed by Shekar Engineering, P.L.C. of Des Moines, Iowa, in the amount of \$3,941,150.72.
2. Direct staff to pursue changes to the project.

CITY MANAGER'S RECOMMENDED ACTION:

The project has been completed in accordance with the approved plans and specifications. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as noted above.

ATTACHMENT(S):

[Concrete Project Map.pdf](#)

[Certification Letter 2022-23 Concrete Pavement Improvements \(Brookridge\).pdf](#)