

ITEM#: 45
DATE: 04-23-19

COUNCIL ACTION FORM

**SUBJECT: 2018/19 COLLECTOR STREET PAVEMENT IMPROVEMENTS
(HICKORY DRIVE – WESTBROOK DRIVE TO WOODLAND STREET)**

BACKGROUND:

This is the annual program for reconstruction or rehabilitation of collector streets. Locations are chosen in accordance with the most current street condition inventory. This project along Hickory Drive from Westbrook Drive to Woodland Street will include pavement improvements, repair/replacement of select storm sewer and sanitary sewer, and watermain replacement and transfers.

During the design phase, the plans were prepared following the Complete Streets Plan. When design was completed, the impact of the complete street plan implementation (infill of sidewalk along the west side of the street) exceeded the 22% cost increase threshold. Therefore, it has not been implemented with this project. There were also significant topographical concerns that would have included cutting down several trees. Staff held a public meeting to obtain input on staging, construction timing, and special access needs. Comments were received and incorporated into the project design.

City staff has completed plans and specifications for this project with a base bid and then alternatives for the type of pavement used on the project. Alternative A will be for using concrete and Alternative B for using asphalt. A table of total estimated costs for each alternative is shown below:

	<u>Base + Alt A (concrete)</u>	<u>Base + Alt B (asphalt)</u>
Base Bid (estimate)	\$ 975,650	\$ 975,650
Paving Alt. (estimate)	\$ 355,225	\$ 298,300
Construction Subtotal	\$1,330,875	\$1,273,950
Engineering	\$ 360,000	\$ 344,000
Total Project Costs	\$1,690,875	\$1,617,950

On April 17, 2019, bids for the project were received as follows:

<i>Bidder</i>	<i>Base+Alt A Amount</i>	<i>Base+Alt B Amount</i>
Engineer's estimate	\$1,690,875.00	\$1,617,950.00
Manatt's Inc	N/A	\$1,222,195.05
Con-Struct Inc	\$1,583,961.00	N/A

Absolute Concrete	\$1,609,457.75	N/A
Keller Excavating	\$1,441,518.80	\$1,400,300.80

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

	Available Revenue	Estimated Expenses
G.O. Bonds	\$ 1,750,000	
Construction (Low Bid: Base + Alt B)		\$1,222,195.85
Engineering/Administration (Est.)		\$ 344,000.00
	\$ 1,750,000	\$1,566,195.85

ALTERNATIVES:

1. a. Accept the report of bids for the 2018/19 Collector Street Pavement Improvements (Hickory Drive – Westbrook Dr. to Woodland St.) Project.
- b. Approve the final plans and specifications for this project.
- c. Award the 2018/19 Collector Street Pavement Improvements (Hickory Drive – Westbrook Dr. to Woodland St.) project to Manatts Inc. of Ames, Iowa, in the amount of \$1,222,195.85.
2. Award the contract to one of the other bidders.
3. Do not proceed with this project.

CITY MANAGER’S RECOMMENDED ACTION:

By approving final plans and specifications and awarding the contract, this project will result in substantially lower street maintenance costs along Hickory Drive in the future.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as noted above.