

COUNCIL ACTION FORM

SUBJECT: 2020/21 SEAL COAT STREET PAVEMENT IMPROVEMENTS - E 8TH ST

BACKGROUND:

The Seal Coat Street Pavement Improvements Program is the annual program for the removal and replacement of worn out existing seal coat pavements from local streets and replacement with a new pavement surface. This program restores surface texture, corrects structural deficiencies, and removes built-up seal coat. Built-up seal coat on streets causes excess crown, which results in vehicles dragging at driveway entrances. This replacement process results in reduced maintenance costs, better riding surfaces, increased safety, and increased life expectancy of streets.

This project is on East 8th Street from Duff Avenue to Carroll Avenue and includes replacement of the existing street with 8 inches of new concrete pavement, upgraded pedestrian facilities to meet the current federal regulations and storm and sanitary sewer spot repairs and replacements.

In place of a public meeting, staff prepared an informational video about the project and asked the residents for input regarding design, staging, construction timing and special access needs. The initial design presented to residents included a 16-foot wide roadway. The residents provided feedback that a 16-foot wide roadway may encourage an increase in vehicle traffic and start to encroach on private properties.

After receiving this feedback, the design was altered to include a 12-foot roadway with a 4-foot pedestrian zone. The 4-foot pedestrian zone will replace the existing sidewalk section currently located on private property. The pedestrian zone will be stained concrete (charcoal grey) and possibly textured to discourage vehicle traffic. A curbed section was also incorporated into the final design at select locations based on resident feedback.

On August 19th, 2020, bids for the project were received as follows:

Bidder	Base Bid
<i>Engineer's Estimate</i>	\$134,588.00
All Star Concrete	\$161,610.46
Con-struct	\$219,695.00

The program includes another project on Franklin Avenue, which is being bid separately. Revenue and expenses associated for this program are estimated as shown below.

Funding Source	Available Revenue	Estimated Expenses
2019/20 Seal Coat (Road Use Tax Available Funds)	\$280,000	
2019/20 Seal Coat Available (carryover) Funds	\$ 65,000	
2019/20 Neighborhood Curb (Franklin Ave)	\$150,000	
2020/21 Seal Coat Program	\$750,000	
Franklin Ave Base Construction (Lincoln Way to Woodland St)		\$ 700,733.28
Franklin Ave Add Alternate Constr. (Woodland St to Oakland St)		\$ 246,108.25
East 8th St-Construction (low bid - this contract)		\$ 161,610.46
Engineering		\$ 130,000.00
TOTAL	\$1,245,000	\$1,238,451.99

ALTERNATIVES:

1. a. Accept the report of bid for the 2020/21 Seal Coat Street Pavement Improvements (E 8th St).
- b. Approve final plans and specifications for this project.
- c. Award the 2020/21 Seal Coat Street Pavement Improvements (E 8th St) project to All Star Concrete of Ankeny, Iowa, in the amount of \$161,610.46.
2. Do not proceed with this project.

CITY MANAGER’S RECOMMENDED ACTION:

The condition of the existing pavement for East 8th Street has deteriorated such that a pavement replacement is necessary. The project will incorporate minor updates to existing storm sewer, sanitary sewer, and incorporate the latest ADA sidewalk compliance.

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