

COUNCIL ACTION FORM

SUBJECT: SOUTH 16TH STREET IMPROVEMENTS – (TRAFFIC SIGNAL POLES & TRAFFIC SIGNAL CONTROLLERS/CABINETS)

BACKGROUND:

This project, to reconstruct and add turn lanes at S. Duff Avenue and S. 16th Street, is one of the phases associated with the extension of S Grand Avenue. The projects have been broken into three phases to allow for flexibility in timing of construction and funding:

- 1) S 5th St and S Grand Ave (loway Creek Drive to S 5th St.) **(Completed)**
- 2) S Grand Ave south of S 5th Street (this portion includes two bridges to accommodate Squaw Creek under the roadway). **(Substantially Complete)**
- 3) Reconstruction and additional turn lanes at S Duff Ave and S 16th St. **(This project)**

Work includes turn lane and traffic signal improvements at S 16th Street/S Duff Avenue, reconstruction of concrete pavement on S 16th Street each direction of S Duff Avenue, and infill of sidewalk along the south side of S 16th Street from S Grand Avenue to just west of Menards. Revenues and expenses for this project are estimated as follows:

Activity	Expenses	Revenue
Engineering (overall total)	2,625,350.00	
South 5 th Street Project (Completed)	3,187,255.70	
S Grand Extension (Substantially Complete)	8,883,564.62	
S 16 th St/S Duff Ave Imp (Awarded 4-12-22)	4,085,830.80	
Land Acquisition	841,848.40	
Tree Clearing & Temporary Signal	138,206.39	
Traffic Signal (Cabinet/Poles/Camera)	196,942.00	
Pedestrian Bridge (Relocate to Schulte)	250,000.00	
GO Bonds		11,580,000
2022/23 Stormwater Improvement Program		200,000
21/22 Water System Improvement		165,000
MPO/STP Funds (\$4,300,000 in CIP)		5,500,000
Federal/State Grants (\$4,273,000 in CIP)		2,791,485
TOTAL	\$20,208,997.91	\$20,236,485

On April 12, 2022, bids for the traffic signal poles and controller/cabinet were received as follows:

Traffic Signal Poles	
Bidder	Total Bid
<i>Engineer's Estimate</i>	\$ 100,000.00
CSLA Iowa	\$ 123,272.00
Valmont Industries	\$ 133,735.00

Traffic Signal Controllers/Cabinets	
Bidder	Total Bid
<i>Engineer's Estimate</i>	\$ 75,000.00
General Traffic Controls, Inc	\$ 73,670.00

The construction contract for the S 16th Street/S Duff Ave Improvements was awarded at the April 12, 2022, City Council meeting. The contracts related to this City Council Action Form are to award the purchase of the traffic signal poles, cabinets, and controllers that will be installed with the construction project.

ALTERNATIVES:

1. a. Award the Traffic Signal Poles purchase to CSLA Iowa of Des Moines, Iowa in the amount of \$123,272.00.
- b. Award the Traffic Signal Controller/Cabinets purchase to General Traffic Controls, Inc. of Spencer, Iowa in the amount of \$73,670.00
2. Reject the bids and direct staff to purchase equipment as a change order through the construction project.

CITY MANAGER'S RECOMMENDED ACTION:

This action awards the contracts to purchase the traffic signal materials and equipment that will be installed with the S 16th St/S Duff Ave improvements. **The estimated budget for these items was \$210,000 and the low bids came in totaling \$196,942.**

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