

COUNCIL ACTION FORM

SUBJECT: 2020/21 TRAFFIC SIGNAL PROGRAM (S. DUFF & S. 5TH STREET)

BACKGROUND:

The Traffic Signal Program is the annual program that provides for replacing older traffic signals and constructing new traffic signals in the City, which will result in improved visibility, reliability, and appearance of signals. This program provides the upgrading of the traffic signal system technology. Traffic signal replacements include video detection systems instead of in-pavement loop detection systems, providing detection of bicycles in addition to vehicles, and much higher reliability. **This project will install a new signal and one new pedestrian ramp at the intersection of S. Duff Avenue and S. 5th Street.**

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

<i>Bidder</i>	<i>Total Bid</i>
Engineer's estimate	\$197,636.15
Voltmer, Inc.	\$208,696.51

The revenues and expenses for this project are as follows:

Revenues		Expenses	
Road Use Tax	\$389,500	Administration	\$25,000.00
		Design	\$20,950.00
		Construction	\$208,696.51
		Signal Cabinet	\$31,773.00
		Signal Poles	\$33,149.00
		Gridsmart Detection	\$18,455.00
Total	\$389,500	Total	\$338,023.51

ALTERNATIVES:

- 1a. Accept the report of bids for the 2020/21 Traffic Signal Program (S. Duff & S. 5th Street) project.
 - b. Approve the final plans and specifications for this project.
 - c. Award the 2020/21 Traffic Signal Program (S. Duff & S. 5th Street) project to Voltmer, Inc. of Decorah, Iowa in the amount of \$208,696.51.
2. Award the contract to one of the other bidders.

3. Do not proceed with this project

MANAGER'S RECOMMENDED ACTION:

Proceeding with this project will make it possible to provide better service for residents using this intersection. **Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.**