

COUNCIL ACTION FORM

SUBJECT: 2016/17 TRAFFIC SIGNAL PROGRAM – 6th STREET/HAZEL AVE.

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. In recent years, traffic signal replacements have included radar detection systems instead of in-pavement loop detection systems that had previously been used (frequently a point of vehicle detection failure). Another advantage of the radar detection system is that it detects bicycles in addition to vehicles. **This project installed a new signal and new pedestrian ramps at 6th Street and N. Hazel Avenue.**

On February 27, 2018, City Council awarded the project to Voltmer, Inc. of Decorah, Iowa in the amount of \$236,676.13. The balancing change order was the only change order throughout construction. The final quantities in the balancing change order increased the project total by \$4,974.55, bringing the final construction cost to \$241,650.68.

Revenues and expenses for this program are shown below:

<u>Revenues</u>		<u>Expenses</u>	
Road Use Tax	\$325,000	Design/Administration	\$41,469.22
Total	\$325,000	Construction	\$241,650.68
		Total	\$283,119.90

ALTERNATIVES:

1. Accept the 2016/17 Traffic Signal Program (6th Street & Hazel Ave) project as completed by Voltmer, Inc. of Decorah, IA in the amount of \$241,650.68.
2. Direct staff to pursue modifications to the project.

MANAGER’S RECOMMENDED ACTION:

The project has now been completed per the approved plans and specifications, improving traffic operations and safety in the area. **Therefore, the City Manager recommends that the City Council adopt Alternative No. 1, as described above.**