

COUNCIL ACTION FORM

SUBJECT: 2017/18 TRAFFIC SIGNAL PROGRAM (EAST 13TH STREET AND INTERSTATE 35 NORTHBOUND EXIT RAMP)

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 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 was for the installation of a new signal at E. 13th Street and the Interstate 35 northbound off ramp.**

On September 26, 2017, City Council awarded the project to Voltmer Inc. of Decorah, Iowa in the amount of \$183,273.84. The balancing change order was the only change order throughout construction. The final quantities in the balancing change order reduced the project total by \$1,042.80, bringing the final construction cost to \$182,231.04.

Revenues and expenses for this program are shown below:

<u>Revenues</u>		<u>Expenses</u>	
U-STEP*	110,274	Design/Administration	27,276
Road Use Tax	117,500	Traffic Signal Poles	18,267
Total	227,774	Construction	182,231
		Total	227,774

*Note: The U-STEP grant will only cover 55% of eligible construction materials. Therefore, the revenues were programmed to reflect this requirement. Grant eligible costs for this project total \$200,498.04.

ALTERNATIVES:

1. Accept the 2017/18 Traffic Signal Program (East 13th Street and Interstate 35 Northbound Exit Ramp) project as completed by Voltmer Inc. of Decorah, IA in the amount of \$182,231.04.
2. Direct staff to pursue modification to the project.

MANAGER'S RECOMMENDED ACTION:

The project has now been completed in accordance with the approved plans and specifications.

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