

COUNCIL ACTION FORM

SUBJECT: FY 2017/18 TRAFFIC SIGNAL PROGRAM – E. LINCOLN WAY & DAYTON 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 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 E. Lincoln Way and Dayton Avenue.**

On February 27, 2018, City Council awarded the project to Iowa Signal Inc. of Grimes, Iowa in the amount of \$309,416.64. The balancing change order was the only change order throughout construction. The final quantities in the balancing change order increased the project total by \$3,321.88, bringing the final construction cost to \$312,738.52.

Revenues and expenses for this program are shown below:

<u>Revenues</u>		<u>Expenses</u>	
Road Use Tax	\$375,000	Design/Administration	\$60,000.00
Total	\$375,000	Construction	\$312,738.52
		Total	\$372,738.52

ALTERNATIVES:

1. Accept the 2017/18 Traffic Signal Program (E. Lincoln Way & Dayton Ave) project as completed by Iowa Signal Inc. of Grimes, IA in the amount of \$312,738.52.
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.