COUNCIL ACTION FORM

SUBJECT: **2018/19 TRAFFIC SIGNAL PROGRAM – LINCOLN WAY/HYLAND AVENUE**

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 Lincoln Way and Hyland Avenue.**

On December 11, 2018, City Council awarded the project to Van Maanen Electric, Inc. of Newton, Iowa in the amount of $238,792.73. The balancing change order was the only change order throughout construction. The final quantities in the balancing change order decreased the project total by ($765.70), bringing the final construction cost to $238,027.03.

Revenues and expenses for this program are shown below:

Revenues		**Expenses**	
Road Use Tax	$353,000	Design/Administration	$50,390.97
		Signal Poles	$21,582.00
Total	**$353,000**	Construction	$238,027.03
		Total	**$310,000.00**

Project savings will be used for the City's portion of construction of a temporary signal at the intersection of State Avenue & Mortensen Road.

ALTERNATIVES:

1. Accept the 2018/19 Traffic Signal Program – Lincoln Way / Hyland Avenue project as completed by Van Maanen Electric, Inc. of Newton, IA in the amount of $238,027.03.

2. Direct staff to pursue modification to the project.

<u>CITY MANAGER'S RECOMMENDED ACTION</u>:

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.