

COUNCIL ACTION FORM**SUBJECT: 2018/19 TRAFFIC SIGNAL PROGRAM – LINCOLN WAY/HYLAND 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 will install a new signal and new pedestrian ramps at Lincoln Way and Hyland Avenue.**

WHKS of Ames, Iowa, developed plans and specifications with an estimated budget as shown below:

Revenues		Expenses	
Road Use Tax	\$353,000	Administration	\$20,000
		Design	\$18,800
		Construction	\$203,200
		Signal Poles	\$21,000
Total	\$353,000	Total	\$263,000

ALTERNATIVES:

1. Approve the plans and specifications for the 2018/19 Traffic Signal Program – Lincoln Way/Hyland Avenue project and establish December 5, 2018, as the date of letting with December 11, 2018, as the date for report of bids.
2. Do not approve this project.

MANAGER'S RECOMMENDED ACTION:

By approving these plans and specifications, it will be possible to provide better service and safety for users of this intersection. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.