COUNCIL ACTION FORM

SUBJECT: **2018/19 TRAFFIC SIGNAL PROGRAM (US HWY 30 WB OFF-RAMP & S DAKOTA 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. 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 US HWY 30 WB Off-Ramp & S Dakota Avenue.**

On September 10, 2019, City Council awarded the project to Iowa Signal Inc. of Grimes, Iowa in the amount of $199,688.43. One balancing change order was approved by staff for a total increase to the contract of $844.20, **bringing the final construction cost to $200,532.63.** Revenues and expenses for this project are shown below:

Revenues		Expenses	
Road Use Tax	$180,000	Administration	$20,000.00
U-STEP (55%)	$145,785	Design	$18,300.00
		Construction	$200,532.63
		Signal Cabinet	$41,451.00
		Signal Poles	$23,080.00
Total	**$325,785**	**Total**	**$303,363.63**

A portion of the savings from the project will be used for the 2019/20 Multi-Modal Roadway Improvements (13th & Clark) project. The remainder of the savings will be used for future Traffic Signal improvements.

ALTERNATIVES:

1. Accept the 2018/19 Traffic Signal Program (US HWY 30 WB Off-Ramp & S Dakota Ave) project as completed by Iowa Signal Inc. of Grimes, IA in the amount of $200,532.63.

2. Direct staff to pursue a 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.