

COUNCIL ACTION FORM

SUBJECT: 2019/20 TRAFFIC SIGNAL PROGRAM (LINCOLN WAY & BEACH 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 the upgrading of the traffic signal system technology. Traffic signal replacements have included video detection systems instead of in-pavement loop detection systems that had previously been used and were frequently a point of failure. Another advantage of the video-based system is that it detects bicycles in addition to vehicles. **This project included a new signal and pedestrian ramps at the intersection of Lincoln Way & Beach Avenue.**

On December 8, 2020, City Council awarded the project to Van Maanen Electric, Inc. of Newton, Iowa in the amount of \$274,254.18. One change order (balancing) was a deduction in the amount of \$4,884.93 to reflect final measured quantities, **bringing the final construction cost to \$269,369.25.** Revenues and expenses for this project are shown below:

Revenues		Expenses	
Road Use Tax	\$370,750	Administration	\$ 15,000.00
18/19 Traffic Signal Savings	19,000	Design	23,973.92
		Construction	269,369.25
		Signal Cabinet	31,868.00
		Signal Poles	35,320.00
Total	\$389,750	Total	\$375,531.17

Project savings will go toward future traffic signal improvement projects.

ALTERNATIVES:

1. Accept the 2019/20 Traffic Signal Program (Lincoln Way & Beach Ave) project as completed by Van Maanen Electric, Inc. of Newton, Iowa in the amount of \$269,369.25.
2. Direct staff to pursue modification to the project.

CITY 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.