

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 includes a new signal and pedestrian ramps at the intersection of Lincoln Way & Beach Avenue.**

On December 2, 2020, bids were received for this project as follows:

<i>Bidder</i>	<i>Total Bid</i>
<i>Engineer's estimate</i>	\$258,084.00
Van Maanen Electric	\$274,254.18
Voltmer, Inc.	\$325,487.17

The revenues and expenses for this project are as follows:

Revenues		Expenses	
Road Use Tax	\$370,750	Administration	\$20,000.00
18/19 Traffic Signal Savings	\$19,000	Design	\$23,995.36
		Construction	\$274,254.18
		Signal Cabinet	\$31,868.00
		Signal Poles	\$35,320.00
Total	\$389,750	Total	\$385,437.54

ALTERNATIVES:

- 1a. Accept the report of bids for the 2019/20 Traffic Signal Program (Lincoln Way & Beach Ave) project.
- b. Approve the final plans and specifications for this project.
- c. Approve the reallocation of \$20,000 from the savings in the 2018/19 Signal Program to this project.

- c. Award the 2019/20 Traffic Signal Program (Lincoln Way & Beach Ave) project to Van Maanen Electric, Inc. of Newton, Iowa in the amount of \$274,254.18.
2. Award the contract to one of the other bidders.
3. Do not proceed with this project

MANAGER'S RECOMMENDED ACTION:

Proceeding with this project will make it possible to provide better service for residents using this intersection. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.