

**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 upgrading of the traffic signal system technology. Traffic signal replacements include radar detection systems instead of in-pavement loop detection systems, providing detection of bicycles in addition to vehicles and much greater reliability. **This project will install a new signal and new pedestrian ramps at the intersection of Lincoln Way & Beach Avenue.**

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

<u>Revenues</u>		<u>Expenses</u>	
2019/20 Traffic Signal Program	\$370,750	Administration	\$5,000
		Design	\$21,400
		Construction	\$257,184
		Signal Cabinet	\$31,868
		Signal Poles	\$35,320
<b>Total</b>	<b>\$370,750</b>	<b>Total</b>	<b>\$350,772</b>

**This project had a bid letting on February 5, 2020 where no bids were received. Staff believes the tight completion deadline was a significant reason for not receiving bids. The completion has been extended to August 11, 2021 for the new bid letting. Staff is coordinating with Iowa State University to prepare traffic signal easement documents for this intersection. No installation contract will be approved without recorded easements from the University.**

**ALTERNATIVES:**

1. Approve the plans and specifications for the 2019/20 Traffic Signal Program (Lincoln Way & Beach Ave) project and establish August 19, 2020, as the date of letting with August 25, 2020, 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 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.