

COUNCIL ACTION FORM

SUBJECT: ENGINEERING SERVICES FOR THE 2018/19 TRAFFIC SIGNAL PROGRAM – LINCOLN WAY / HYLAND AVENUE

BACKGROUND:

The Traffic Signal Program is the annual program that provides for replacing older traffic signals and for constructing new traffic signals in the City, which will result in improved visibility, reliability, and appearance of signals. This program provides for the necessary upgrading of the traffic signal system as technology continues to change. In recent years, traffic signal replacements have included radar detection systems instead of in-pavement loop detection systems that had previously been used (and that were frequently the point of vehicle detection failure). Another advantage of the radar detection system is that it detects bicycles in addition to vehicles.

On June 13, 2017 City Council awarded the design of 3 Traffic Signal Program locations to WHKS & Co. of Ames, Iowa in the amount of \$53,600. This contract was awarded after receiving proposals from three engineering firms. With the design of all 3 projects now complete, staff has negotiated a contract amendment with WHKS for design services for a fourth project; the 2018/19 Traffic Signal Program – Lincoln Way / Hyland Avenue project. This contract amendment is in an amount not to exceed \$18,800, which exceeds 20% of the original contract thus requiring City Council approval per the Purchasing Policies & Procedures.

ALTERNATIVES:

1. Approve the amendment to the engineering services agreement with WHKS & Co. of Ames, Iowa in an amount not to exceed \$18,800 for design of the 2018/19 Traffic Signal Program – Lincoln Way / Hyland Avenue.
2. Direct staff to negotiate an engineering agreement with another firm.

MANAGER'S RECOMMENDED ACTION:

By approving this amendment, it will be possible to proceed with design of another traffic signal replacement project to increase the service and safety of our traffic system for residents in this area.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.