

ITEM #: 12
 DATE: 01-28-25
 DEPT: PW

COUNCIL ACTION FORM

SUBJECT: 2022/23 TRAFFIC SIGNAL PROGRAM (STATE AVE & MORTENSEN ROAD)

BACKGROUND:

The annual Traffic Signal Program provides for replacing older traffic signals and for constructing new traffic signals. This will result in improved visibility, reliability, and appearance of signals. This program also provides for maintenance needs as well as traffic signal system upgrades as technology advances. **This project included converting the existing temporary traffic signal at State Ave & Mortensen Road to a permanent traffic signal. Project costs are to be split equally with Iowa State University.**

On October 24, 2023, City Council awarded the project to Kline Electric d.b.a. Heartland Underground Solutions of Des Moines, Iowa in the amount of \$140,755. One change order was administratively approved by staff to reflect final measured quantities in the amount of \$2,488.88, bringing the final construction cost to \$143,243.88. The revenues and expenses for this project are as follows:

Revenues		Expenses	
2022/23 Traffic Signal Program (Road Use Tax)	\$180,000		
Iowa State Univ. Funding	\$180,000		
		Construction Administration	\$ 19,250.00
		Design	\$ 22,215.33
		Construction	\$143,243.88
		Signal Poles	\$ 64,676.00
		Pedestrian Pole	\$ 3,115.00
Total	\$360,000	Total	\$252,500.21

ALTERNATIVES:

1. Accept the 2022/23 Traffic Signal Program project as completed by Kline Electric d.b.a. Heartland Underground Solutions, of Des Moines, Iowa in the amount of \$143,243.88.
2. Direct staff to pursue modifications 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 noted above.

ATTACHMENT(S):

[Project Map.pdf](#)