

ITEM #: 15
 DATE: 09-24-24
 DEPT: PW

COUNCIL ACTION FORM

SUBJECT: 2024/25 TRAFFIC SIGNAL PROGRAM

BACKGROUND:

The Traffic Signal Program provides for both the replacing of older traffic signals and constructing new traffic signals in the City. The project before the City Council involves the replacement of the traffic signal at the intersection of S. 16th Street & University Boulevard. The design of the signal has been coordinated with the plan development for the S. 16th Street widening project. Staff has been working with WHKS & Co. of Ames, Iowa to develop plans and specifications for construction of the signals with a total estimated construction cost of \$193,128.75.

To reduce the impact of long lead times for traffic signal poles, staff solicited bids for the poles separately from the rest of the construction work for this project. On September 17, 2024, bids for the poles were received as follows:

Bidder	Total Bid
<i>Engineer's Estimate</i>	\$70,000
CSLA Iowa (Agent for Millerbernd)	\$59,934

Staff has reviewed the one bid received and finds it is acceptable.

In addition to approving the purchase of the poles, plans and specifications to construct the project have been developed and staff is proposing to solicit bids, with October 16, 2024 as the date of letting and October 22, 2024 as the date for the report of bids to the City Council. The table below shows estimated expenses and revenues for this project:

Expenses	Amount	Revenues	Amount
Design	\$ 24,600.00		
Signal Poles (this award)	\$ 59,934.00		
Pedestrian Pushbutton Equipment	\$ 17,204.00		
Construction (current estimate)	\$ 193,128.75		
Administration	\$ 25,000.00		
		FY 23/24 & 24/25 Traffic Signal Program Road Use Tax	\$478,000
Totals	\$ 319,866.75		\$478,000

ALTERNATIVES:

1. The City Council can approve the following:
 - a. Award the traffic signal poles purchase to CSLA Iowa, the Iowa Agent for Millerbernd, of Des Moines, Iowa, in the amount of \$59,934.00 for 2024/25 Traffic Signal Program
 - b. Approve preliminary plans and specifications for the construction of the 2024/25 Traffic Signal Program, setting October 16, 2024, as the bid due date and October 22, 2024, as the date of Public Hearing

2. Do not move ahead with this project and thereby reject the traffic signal pole bid.

CITY MANAGER'S RECOMMENDED ACTION:

This project will provide a new traffic signal at this intersection in coordination with the upcoming improvements along S. 16th Street. Approval of the plans and specifications and the award of the signal poles will continue to keep this project on pace for 2025 construction. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.

ATTACHMENT(S):

[Location Map.pdf](#)