COUNCIL ACTION FORM

SUBJECT: **2023/24 TRAFFIC SIGNAL PROGRAM (S. DUFF AVE & CHESTNUT STREET)**

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 includes the traffic signal replacement at the intersection of S. Duff Avenue and Chestnut Street.** The construction of this project has been coordinated to coincide with the DOT's resurfacing project of Highway 69 in 2024. The resurfacing project will also replace the pedestrian ramps at this intersection.

On May 17, 2023, bids were received for this project as follows:

Bidder	Total Bid
Engineer's Estimate	*$208,257.00*
Van Maanen Electric	$256,658.30

Revenues and expenses for this project are as follows:

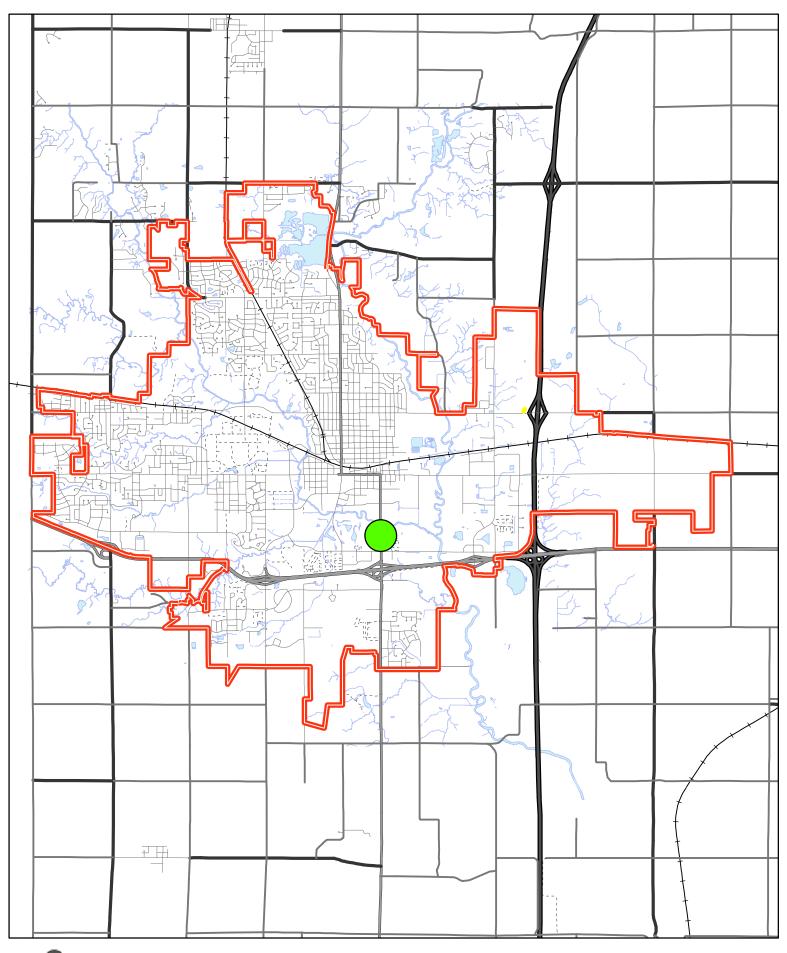| Revenues		Expenses	
CIP Road Use Tax (RUT)	$ 456,000	Administration	$ 25,000
		Design	23,100
		Construction	256,658.30
		Signal Cabinet (est)	50,000
		Signal Poles (est)	75,000
Total	$ 456,000	Total	$429,758.30

ALTERNATIVES:

1. a. Accept the report of bids for the 2023/24 Traffic Signal Program (S. Duff Ave & Chestnut Street)

   b. Approve the final plans and specifications for this project.

c. Award the 2023/24 Traffic Signal Program (S. Duff Ave & Chestnut Street) to Van Maanen Electric, Inc. of Newton, Iowa in the amount of $256,658.30.

2. Award the contract to one of the other bidders.

3. Do not proceed with this project.

CITY MANAGER'S RECOMMENDED ACTION:

By awarding this project, it will be possible to move forward with upgrades to an important intersection. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as noted above.

2023/24 Traffic Signal Program
S. Duff Avenue & Chestnut Street
Project Location

NORTH
1 inch = 6,612 feet
Date: 4/18/2023