

**COUNCIL ACTION FORM**

**SUBJECT: 2019/20 MULTI-MODAL ROADWAY IMPROVEMENTS (13<sup>TH</sup> STREET & CLARK AVENUE)**

**BACKGROUND:**

Multi-modal transportation refers to the various modes used by Ames residents to travel the transport system. This program is aimed at improving the roadway to create a safer interaction between modes using alternatives such as improved crossing visibility at intersections, bike detection, and on-street facilities (e.g., bike lanes, sharrows).

Bike lanes consist of a portion of the roadway designated by striping, signing, and pavement markings for the preferential or exclusive use of bicyclists. Sharrows are markings used in travel lanes that are shared by bicycles and motor vehicles. This technique is used when a travel lane is too narrow to provide a standard width bike lane. Bike detection improvements include retrofitting signalized intersections to radar detection to facilitate the movement of bicycles.

**This project will install a new pedestrian hybrid beacon at the intersection of 13<sup>th</sup> Street and Clark Avenue (similar to the device in front of Fire Station #1).** On August 19, 2020, bids were received for this project as follows:

<i>Bidder</i>	<i>Total Bid</i>
<i>Engineer's estimate</i>	\$111,522.25
Voltmer, Inc.	\$109,589.30

The revenues and expenses for this project are as follows:

<b>Revenues</b>		<b>Expenses</b>	
2019/20 Multi-Modal Imp	\$210,000	Administration	\$10,000.00
2018/19 Traffic Signal	\$15,000	Design	\$19,400.00
		<b>Construction</b>	<b>\$109,589.30</b>
		Signal Cabinet	\$19,812.00
		Signal Poles	\$12,367.00
		Gridsmart Detection	\$18,455.00
		Pedestrian Ramps / Conduit	\$30,718.00
<b>Total</b>	<b>\$225,000</b>	<b>Total</b>	<b>\$220,341.30</b>

**ALTERNATIVES:**

1. a. Accept the report of bids for the 2019/20 Multi-Modal Roadway Improvements (13<sup>th</sup> Street & Clark Avenue) project.
  - b. Approve the final plans and specifications for this project.
  - c. Award the 2019/20 Multi-Modal Roadway Improvements (13<sup>th</sup> Street & Clark Avenue) project to Voltmer, Inc. of Decorah, Iowa, in the amount of \$109,589.30.
2. Do not proceed with this project

**CITY MANAGER'S RECOMMENDED ACTION:**

Proceeding with this project will make it possible to create a safer, multi-modal intersection for residents utilizing the area. **This intersection is a critical crossing for Clark Avenue to function as a Bicycle Friendly Street. Significant coordination with the Ames Bicycle Coalition (ABC) led to the design shown in the final plans for the project and this is an important improvement for ABC.**

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