

**COUNCIL ACTION FORM**

**SUBJECT: 2020/21 MULTI-MODAL ROADWAY IMPROVEMENTS (VET MED TRAIL – SOUTH 16<sup>TH</sup> STREET) – PEDESTRIAN HYBRID BEACON**

**BACKGROUND:**

This program is aimed at improving the roadway to create a safer interaction between various transportation 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, also known as shared lane markings, are markings used in lanes shared by bicycles and motor vehicles when a travel lane is too narrow to provide a standard width bike lane. Bike detection improvements include retrofitting signalized intersections with radar detection to facilitate the movement of bicycles. These improvements retrofit the street to provide a useful and appropriate route of travel for these popular modes used by Ames residents. **This project deals with the installation of a new pedestrian hybrid beacon at the Vet Med Trail crossing of S. 16<sup>th</sup> Street.**

On June 2, 2021, bids were received for this project as follows:

<i>Bidder</i>	<i>Total Bid</i>
Engineer's estimate	\$94,821
Voltmer, Inc.	\$66,436.66
Van Maanen Electric	\$84,908.40

The revenues and expenses for this project are as follows:

<b>Revenues</b>		<b>Expenses</b>	
Road Use Tax	\$180,000	Administration	\$25,000
		Design	\$20,400
		<b>Construction (est)</b>	<b>\$66,436.66</b>
		Signal Cabinet (est)	\$20,144
		Signal Poles (est)	\$18,288
<b>Total</b>	<b>\$180,000</b>	<b>Total</b>	<b>\$150,268.66</b>

**ALTERNATIVES:**

- 1a. Accept the report of bids for the 2020/21 Multi-Modal Roadway Improvements (Vet Med Trail – South 16<sup>th</sup> Street) project.
  - b. Approve the final plans and specifications for this project.
  - c. Award the 2020/21 Multi-Modal Roadway Improvements (Vet Med Trail – South 16<sup>th</sup> Street) project to Voltmer, Inc. of Decorah, Iowa in the amount of \$66,436.66.
2. Award the contract to one of the other bidders.
  3. Do not proceed with this project

**MANAGER'S RECOMMENDED ACTION:**

Proceeding with this project will make it possible to provide better and safer service for residents using this crossing. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.