

**COUNCIL ACTION FORM**

**SUBJECT: 2019/20 MULTI-MODAL ROADWAY IMPROVEMENTS (MORTENSEN ROAD, WEST OF SOUTH DAKOTA AVE)**

**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 new accessible ramps at the intersections of Mortensen Road & Miller Avenue and Mortensen Road & Poe Avenue. The Mortensen Road and Miller Avenue intersection was originally built to serve as a CyRide turnaround before being converted into a standard intersection once a new CyRide turnaround was constructed further west. Removal of the old Cy-Ride turnaround at Miller Avenue and construction of standard intersection radii will also be included with this project.**

Staff developed plans for this project with an estimated cost of \$65,569, which allowed for the solicitation of formal quotes per the City of Ames Purchasing Policies & Procedures (Bid thresholds shown in Appendix 6-1). On July 29, 2020, quotes were received for this project as follows:

<i><b>Bidder</b></i>	<i><b>Total Bid</b></i>
<i>Engineer's estimate</i>	<i>\$ 65,569.00</i>
Con-Struct, Inc.	\$ 65,495.95
Day Construction Services	\$ 70,320.00
All Star Concrete	\$116,831.49

The revenues and expenses for this project are as follows:

<b>Revenues</b>		<b>Expenses</b>	
2019/20 Multi-Modal Imp.	\$80,000	Engineering & Admin	\$15,000.00
2020/21 Pavement Rest.	\$30,000	<b>Construction</b>	<b>\$65,495.95</b>
<b>Total</b>	<b>\$110,000</b>	<b>Total</b>	<b>\$80,495.00</b>

**ALTERNATIVES:**

1. Award the 2019/20 Multi-Modal Roadway Improvements (Mortensen Road, west of South Dakota Ave) project to Con-Struct, Inc. of Ames, Iowa, in the amount of \$65,495.95.
2. Do not proceed with this project

**MANAGER'S RECOMMENDED ACTION:**

Although the Purchasing Policies & Procedures allow staff to receive quotes for this work, the purchasing limit restrictions require City Council approval for purchases over \$50,000. Proceeding with this project will make it possible to create safer pedestrian crossings for residents in the area.

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