

ITEM # 39
DATE: 04-10-18

COUNCIL ACTION FORM

SUBJECT: CYRIDE BUS HOIST REPLACEMENT PROJECT

BACKGROUND:

CyRide's current bus hoists are original to the building. They were constructed in 1983 and, therefore, are more than 35 years old. They are in poor condition and the infrastructure is corroding to the point where they can no longer be repaired, which could result in failure of the lifts, possibly with a bus raised. Therefore, CyRide included in the 2017-22 Capital Improvements Plan a project to replace the three hoists in the Maintenance Shop during the 2017-18 budget year at a total estimated cost of \$430,000.

CyRide retained an architectural and engineering consultant, ASK Studio, to develop plans and specifications for the replacement project. During the design process, the estimated replacement cost increased to \$506,261 due to additional facility construction identified that would be needed to accommodate the new lifts.

Funding to support this projects is as follows:

Funds Available	Dollars
State Public Transit Infrastructure Grant(PTIG) Funds - 80%	\$ 405,009
CyRide's Capital Budget – 20%	\$ 101,252
Total Available	\$ 506,261

After the plans and specifications were completed and approved by the City Council, bids were released on February 28, 2018. The work contained in the bid included the base bid for replacement of two in-ground bus lifts, as well as the first alternate to include the third hoist and a second alternate to add epoxy coating to protect the floor in the portion of the maintenance area where the hoists will be replaced. Bids were received on March 29, 2018 with the following results:

Bidders	Base Bid Replace two in-ground bus lifts	Alternate #1 Add replacement of third in-ground bus lift	Alternate #2 Add epoxy floor coating
Henkel Construction Co.	\$313,750	\$160,000	\$43,000
Woodruff Construction, LLC	\$369,369	\$159,777	\$91,750

Based on a bid analysis, both bids are from responsible bidders and are within the range of project cost estimates. CyRide staff and the A&E consultant believe that the base bid and alternate #1 from Henkel Construction Company represent a good value to the organization. However, it would be a better use of project funds to **not accept Alternate #2** for the installation of a protective epoxy floor coating. Instead, the remaining available funding would be reserved for project contingency. **Therefore, the total contract amount would be for \$473,750.** Funding for coating the entire maintenance area floor (as opposed to the three bays only) can be programmed at a later date as a separate project.

The Transit Board of Trustees approved the bus hoist project award to Henkel Construction Company at its April 4, 2018 board meeting.

ALTERNATIVES:

1. Award a contract to Henkel Construction Company of Mason City, Iowa for the based bid and Alternate #1 in the total amount of \$473,750.
2. Reject the bids and direct staff to modify the project to reflect City Council priorities and rebid the project.

CITY MANAGER'S RECOMMENDED ACTION:

This project will replace 35-year old equipment in poor condition that is used to provide an essential function at CyRide.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby approving the contract award to Henkel Construction Company for \$473,750.