

**AMES TRANSIT AGENCY BOARD OF TRUSTEES**  
**CYRIDE CONFERENCE ROOM**

April 4, 2018

1. CALL TO ORDER: 4:30 P.M.
2. CyRide Bus Hoist Replacement Bids & Award
3. CyRide Flood Pump Bids & Award
4. Set Tentative Spring Semester Meeting Dates/Times:
  - April 26, 2018, 3:30 PM
  - May 29, 2018, 3:30 PM
5. Adjourn

**CALL IN INFORMATION FOR  
CONFERENCE CALL:**

**DIAL-IN Number**  
**1-866-244-8528**

**PARTICIPANT PASSCODE:**  
**576515**

**CITY OF AMES, Iowa**

**MEMO TO:** Ames Transit Board of Trustees  
**FROM:** Sheri Kyras  
**DATE:** April 4, 2018  
**SUBJECT:** CyRide Bus Hoist Replacement Bids & Award

**BACKGROUND:** CyRide’s current bus hoists are original to the building, which 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 will result in failure of the lifts, possibly with a bus raised. Therefore, CyRide included in the 2017-2022 capital plan, replacement of the three hoists in the Maintenance Shop during the 2017-2018 budget year at a total estimated cost of \$430,000. However, once the bid specifications were completed by CyRide’s architectural and engineering consultant, ASK Studio, the estimate increased to \$506,261, due to additional facility construction identified that would be needed to accommodate the new lifts.

Funding to support this final cost estimate is as follows:

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

**INFORMATION:** After the plans and specifications were completed and approved by the Ames 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, completing all CyRide hoists, 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 due on March 29, 2018 with the following results on the next page:

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 Company	\$313,750	\$160,000	\$43,000
Woodruff Construction, LLC	\$369,369	\$159,777	\$91,750

The two bids received from area companies are detailed on the bid form below. Based on a bid analysis, both bids are from responsible bidders and within range of project cost estimates. CyRide staff and its A&E consultant believe that the base bid from Henkel Construction Company, and alternate #1 represent a good value to the organization. However, it would be a better use of project funds to not accept Alternate #2 and instead use those dollars for project contingency; therefore, the contract amount would be for \$473,750. Funding for coating the entire maintenance area floor (as opposed the three bays only) can be programmed at a later date as a separate project.

**ALTERNATIVE:**

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

**RECOMMENDATION:**

The Transit Director recommends approval of Alternative #1 to accept the base bid of \$313,750 and alternate #1 bid of \$160,000 from Henkel Construction Company of Mason City, Iowa for a total contract award of \$473,750. This project will replace 35-year old equipment used to provide a critical function at CyRide and ensure its efficient operation in the future.

CITY OF AMES, IOWA Mike Adair, Procurement Specialist II E-mail: madair@city.ames.ia.us		5% Bid Bond	Bidders Status Form	Addendum #1	Provide all labor, equipment, materials, and other components necessary to complete the CyRide Bus Lifts Replacement of two in-ground bus lifts (lifts 2 & 3) and their foundations, slabs on grade, and MEP components in accordance with Plans and Specifications.	Proposed Start Date:	Proposed Completion Date:	Alternate #1	Alternate #2
BID NO. 2018-109 CyRide Bus Lifts Replacement									
BIDDERS									
Henkel Construction Co.	Yes	Yes	Yes		\$313,750.00	7/2/2018	8/17/2018	\$160,000.00	\$43,000.00
Woodruff Construction	Yes	Yes	Yes		\$369,369.00	5/7/2018	8/31/2018	\$159,777.00	\$91,750.00

**CITY OF AMES, Iowa**

**MEMO TO:** Ames Transit Board of Trustees  
**FROM:** Sheri Kyras  
**DATE:** April 4, 2018  
**SUBJECT:** CyRide Flood Pump Bids & Award

**BACKGROUND:** CyRide’s facility flooded in 2010 sustaining approximately \$900,000 in damage to the building and its equipment. As a result, CyRide utilized federal grant funding to construct a flood wall/gate system in 2013-2015, which included two large flood pumps to pump out any residual water that entered the property. Due to the cost of the project, the two pumps were not able to be included in the final grant funding and were programmed with local dollars in the 2017-2022 capital plan at an estimated total cost of \$160,000.

**INFORMATION:** A bid for the purchase of the pumps and accessories was released on March 5, 2018 and due on March 22, 2018. Seven bids were received from six area companies and are detailed on the bid form on page 4 and summarized below.

<b>Bidder</b>	<b>Total Price</b>
Mersino #1	\$96,724
Iowa Pump Works. Inc.	\$98,752
Holland Pump Company	\$108,610
Central Service and Supply	\$117,233.44
Chicagoland Pumps, Inc.	\$123,382
Mersino #2	\$127,724
United Rentals	\$159,118.44

Mersino submitted two bids with one of these bids being the presumed low bid. However, in examining these bids, their lower proposal did not meet the Tier 4 engine requirements, as specified in the bid documents and, therefore, was rejected. This company submitted the lower bid with an older, dirtier engine than was specified. Their second, higher bid met the specifications; however, was not the next lowest bid.

The next lowest bid was submitted by Iowa Pump Works, Inc. of Ankeny, Iowa in the amount of \$98,752 and met the required specifications. The bid amount includes two diesel-powered, trailer-mounted, flood pumps and associated hoses and accessories. The diesel engine

powering the pumps is manufactured in Germany and the pumps themselves are manufactured in the Netherlands. Each pump is capable of running for 24 hours on a single tank of fuel and is capable of pumping 2,250 gallons of water per minute. The required pump capacity was based upon a 2012 flood mitigation report prepared for CyRide by consultants.

**ALTERNATIVES:**

1. Award a contract to Iowa Pump Works, Inc. of Ankeny, Iowa for the bid amount of \$98,752.
2. Reject the bids and direct staff to modify the project to reflect Transit Board priorities and rebid the project.

**RECOMMENDATION:**

The Transit Director recommends approval of Alternative #1 to proceed forward with the purchase of the two pumps from Iowa Pump Works, Inc. in the amount of \$98,752. This purchase funds a critical safety improvement project at a favorable bid price. It also meets federal state of good repair program requirements for protection of federal assets.

<b>CITY OF AMES, IOWA</b>		<u>2 EA 8" x 10' Heavy Duty Suction Hose with Quick Disconnect Bauer Style Male and Female Fittings.</u>	<u>2 EA 8" x 50' Heavy Duty Layflat Discharge Hose with Quick Disconnect Bauer Style Male and Female Fittings</u>	<u>2 EA 8" One Piece Suction Strainer with Quick Disconnect Bauer Style Male and Female Fittings</u>	<u>2 EA 8" 90 Degree Elbow with Quick Disconnect Bauer Style Male and Female Fittings</u>	<b>GRAND TOTAL</b>	<b>DELIVERY TIME:</b>
Mike Adair, Procurement Specialist II E-mail: madair@city.ames.ia.us	<u>2 EA Fully self-contained, automatically operated and controlled, trailer-mounted, diesel-powered, self-priming portable pump units.</u>						
<b>RFQ No. 2018-118</b>							
<b>BIDDERS</b>							
Mersino	\$46,975.00	\$562.50	\$510.00	\$145.50	\$169.00	\$96,724.00	6-8 Weeks
Iowa Pump Works, Inc.	\$47,425.00	\$660.00	\$780.00	\$296.00	\$215.00	\$98,752.00	6-8 Weeks
Holland Pump Company	\$51,690.00	\$592.00	\$551.00	\$927.00	\$545.00	\$108,610.00	10 Weeks
Central Service and Supply	\$56,917.00	\$543.40	\$640.28	\$262.67	\$253.37	\$117,233.44	10-12 Weeks
Chicagoland Pumps Inc.	\$59,680.00	\$481.00	\$890.00	\$306.00	\$334.00	\$123,382.00	4-6 Weeks
Mersino	\$62,475.00	\$562.50	\$510.00	\$145.50	\$169.00	\$127,724.00	6-8 Weeks
United Rentals	\$77,656.82	\$618.14	\$796.79	\$250.38	\$237.09	\$159,118.44	TBD

# April

<i>Sun</i>	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>	<i>Sat</i>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>
<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>
<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b> Transit Board Meeting 3:30pm	<b>27</b>	<b>28</b>
<b>29</b>	<b>30</b>		Odyssey of the Mind May 23 - 26	May Transit Board Meeting May 29 3:30pm	<b>2018</b>	