



1459 Washington St.
Muscatine, IA 52761-5040
(563) 263-8933
Fax (563) 263-2127

Public Works

City Transit

263-8152

MEMORANDUM

Equipment Maintenance
Roadway Maintenance
Collection & Drainage
Building & Grounds
Engineering

To: Mayor and City Council Members

CC: Greg Jenkins, Interim City Administrator

FROM: Brian Stineman, Public Works Director

DATE: April 10, 2020

RE: Request to Purchase Large Vehicle Lift for Fleet Maintenance

INTRODUCTION:

There is a large equipment hoist tentatively approved in the FY20-21 budget for the vehicle services shop. The current lift was installed in 1984 and has a capacity of 43,000 lbs. The pump is making bad noises and it was determined that the lift should be replaced.

BACKGROUND:

There are two manufacturers of this type of lift in the United States that are certified by the American Lift Institute of America. There are several that are not certified but they are not tested and safety inspected like the certified units are. The State of Iowa sent out bids through the State bidding process with both companies submitting bids. The winning company was Mohawk Lifts, coincidentally they source their steel from SSAB here in Muscatine County.

When bid numbers were solicited before budget preparation we were looking at getting a 50,000 lb. lift which would cover almost everything in our fleet except our Camel sewer trucks, which weigh about 54,000 lbs. when empty. The one arm garbage trucks would also be pushing the load limits when empty because sometimes these trucks break down when they are loaded so we would not be able to lift them as they can weigh upwards of 54,000 lbs. loaded.

Budget numbers that were collected in late 2019 were just under \$100,000 so that is what was asked for. Since this number was acquired a couple of things have happened, the price went up slightly and after speaking to the representative from Mohawk again he recommends that we look at a 75,000 lb. lift to accommodate our current fleet and any vehicles that may be purchased in the future. The 50,000 lb. lift that we originally were looking at would now cost \$107,509.81. They are willing to discount our price for the 75,000 lb. lift to \$107,836.83. This number is below the State bid awarded price of \$114,616.97.

RECOMMENDATION/RATIONALE:

In reviewing this information with the Finance Director, it is recommended that the purchase of the vehicle lift be moved to the FY 2019/2020 budget in the amount of \$107,900. This can be included in Budget Amendment #2 which the City Council will consider in May.

Therefore, the staff recommendation is to proceed with the purchase of the 75,000 lb. lift from Mohawk Lifts in the amount of \$107,836.63. This includes everything, delivery, set up, and installation, which is the only way they sell these lifts. They have a lead time of 12-13 weeks after ordering for delivery and set up.

We request authorization to issue a purchase order to Mohawk Lift in the amount of \$107,836.63 in order to place the order as soon as possible. Funding for this purchase has been made available from an internal loan.

BACKUP INFORMATION:

N/A