



Division of Public Works
1000 South Houser St.
Muscatine, IA 52761

Recycling Center and Transfer Station

Phone (563) 263-9689

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MEMORANDUM

To: Mayor and City Council Members
Cc: Greg Jenkins, Interim City Administrator
From: David Popp, Solid Waste/Collection and Drainage Manager
Date: June 26, 2020
Re: Transfer Station Pump Replacement

Recycling Center
Transfer Station
Landfill Operations
Refuse Collection

Introduction:

The City of Muscatine Transfer Station was constructed in 1995. The Transfer Station operates four lift stations that pump both storm water and sanitary sewer water. Each lift station contains two electric pumps, all of which are original to the building.

Background:

The pumps are starting to fail, occasionally causing flooding in the load out tunnel resulting in the truck scales being submersed under water. All of the pumps at the Transfer Station need to be pulled out and rebuilt, repaired or replaced. In order to pull the first pump to determine if it is able to be rebuilt, a pump needs to be on hand to install in its place. The purchase of one new pump will allow the removal of the original pump for service while still having the ability to pump water as needed.

Recommendation/Rationale:

Staff recommends that the council approve issuing a purchase order in the amount of \$5890.00 to ALL Equipment for the purchase of one 4 inch submersible pump. It is recommended that the Weil pump be purchased to ensure plumbing and mounting brackets match the replacement pump and do not require modification. All Equipment is the only regional dealer for Weil Pumps, thus the reason for not having multiple quotes. Funds for this purchase will come out of the FY 2021 Transfer Station Operating Budget.

Background Information:

ALL Equipment quote



THE LOCAL LEADER FOR
INDUSTRIAL PUMPS, AIR COMPRESSORS,
& PROCESS EQUIPMENT

QUOTE

Quote Number:
9674

Date:
6/23/2020 9:02:36 AM

Expiration Date:
07/22/2020

To: JIM FOX
CITY OF MUSCATINE
WATER POLLUTION CONTROL PLANT
MUSCATINE IA 52761
5632640260

From: A-L-L Equipment - Moline Office
204 38th Street, Moline, IL 61265
PH (309) 762-8096
FAX (309) 762-9950
www.a-l-equipment.com

Description:
WEIL PUMP REPLACEMENT

Sales Representative:

Payment Terms:
1% 10 DAYS NET 20

Delivery:
4 TO 5 WEEKS

Part Number	Description	Price	Quantity	Sub Total
2519F	3HP 1150 RPM 4" WASTEWATER SUBMERSIBLE FLOOR MOUNT WITH 3" SOLIDS CAPABILITY DOUBLE SEAL REPLACES 2503 PUMP	\$5,400.00	1	\$5,400.00
	OPTIONAL MOISTURE SEAL SENSOR	\$490.00	1	\$490.00

Total: 5890.0000

Quote prepared by: Al Fischlein a_l_fischlein@a-l-equipment.com

This is a quote on the goods and services named only - actual cost may vary, and may not include applicable taxes, freight, and/or government fees. A 3% fee will apply for all credit card orders of \$5,000.00 or more.

THANK YOU FOR YOUR BUSINESS!