



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

Recycling Center and Transfer Station

Phone (563) 263-9689
Fax: (563) 263-9689

MEMORANDUM

To: Mayor and City Council Members
Cc: Gregg Mandsager, City Administrator
From: David Popp, Solid Waste/Collection and Drainage Manager
Date: July 12, 2019
Re: Transfer Station Trailer #13 Floor Replacement

Recycling Center
Transfer Station
Landfill Operations
Refuse Collection

Introduction:

The City owns three walking floor trailers that are used to transport trash from the transfer station to the landfill. The trailers ages are 18 years, 9 years and 4 years old. The trucks used to pull these trailers are owned by a private contractor and the trailers haul an average of five loads per day to the landfill. These floors should last three to five years.

Background:

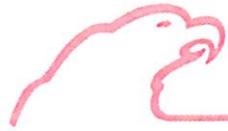
The floor, made up of slats also known as a walking floor, is in immediate need of replacement. The floor slats at the back of the trailer are allowing garbage to fall out of the trailer while in route to the landfill and back to the transfer station. This trailer is being deemed out of service due to the condition of the floor. Jim Hawk Trailer is the closest repair shop for this type of work, located in Davenport and has replaced trailer floors in the past. Transportation costs would not make it feasible to seek other quotes further out in the state or in another state.

Recommendation/Rationale:

Staff recommends that the council approve issuing purchase order in the amount of \$23,552.46 plus freight costs to replace trailer #13 walking floor using Jim Hawk Trailer of Davenport. This is not a budgeted item; however, they are necessary repairs for the Transfer Station operations and will be included in the revised estimate for the 2019/2020 Transfer Station budget. Staff will be looking for ways to reduce spending in other areas of the Transfer Station budget throughout the year to fund this expense.

Background Information:

Jim Hawk #13 floor replacement quote



Council Bluffs, Davenport, Des Moines, Sioux Falls,
 East Peoria, Fargo, Kansas City, Sioux City and Chicago
JIM HAWK TRUCK TRAILERS inc 563-386-2990
 900 West 76th Street, Davenport, IA 52806 800-433-8468
 Fax: 563-386-2982

Visit us online
www.jhtt.com

ESTIMATE ON REPAIRS

CUSTOMER **MUSCATINE TRANSFER STATION**

DATE: 7/12/2019

ACCOUNT: NEW | EXISTING #

EST #:

ADDRESS:

CITY: STATE: ZIP: CONTACT: **DAVE**

PHONE #: (563) 260-8073 CELL#: EM #: dpopp@muscatineiowa.gov

MAKE: WILKENS MODEL: LIVE FLOOR TRL YEAR: Nov-15

SERIAL#: GM288655 UNIT #: 13

REPAIR DESCRIPTION	HOURS	PART#/DESCRIPTION	QTY	PRICE	TOTAL
WASH TRAILER ONCE FLOOR IS OUT					
REPLACE ALL [23] SLATS W/ SEALS	35.00	FLOOR SLATS	23		\$12,970.76
REPLACE ALL PLASTIC BEARINGS FOR SLATS	INC	SEAL FOR SLATS	ALL		\$1,263.17
REPLACE GUIDES/T-BLOCKS FOR SLATS	INC	BEARINGS	ALL		\$1,854.72
FRONT AND REAR	INC	T-BLOCKS	ALL		\$587.42
SECTION 1" SQUARE SUBFLOOR AT REAR	12.00	FILLER PLATES	ALL	\$24.55	\$1,129.30
WELD CRACKS IN LOWER STEEL SIDE RAILS	3.00	HARDWARE FOR	ALL		\$56.58
BOTH SIDES NEED REPAIRS. TOUCH	1.00	1" SQUARE STEEL	60	\$6.55	\$393.00
UP PAINT AND REFLECTIVE TAPE AT WELDS		WELDING SUPPLIES	1	\$75.00	\$75.00
		TRAILER WASH	1	\$275.00	\$275.00
WALKING FLOOR INFO:					
KEITH MODEL: KRFII-3 DX-11		LEAD TIME: 4-6			
SERIAL#34157401 10-2015					
		CRATE & FREIGHT	1		
		ADDITIONAL			

LABOR RATE: \$89.00

TOTAL HOURS: 51.00

TOTAL PARTS COST \$18,604.95

TOTAL LABOR COST \$4,539.00

*MISCELLANEOUS COST \$408.51

*Includes environmental, grease, drill bits, shop rags, etc.

B TOTAL BEFORE TAXES \$23,552.46

Any applicable taxes are extra

TAX RATE: 0.00% TAXES

TOTAL OF ESTIMATE \$23,552.46



The above is an estimate based on our inspection & does not cover any additional parts or labor which may be required after the work has been opened up. Occasionally after work has been started, worn or damaged parts are discovered which are not evident on the first inspection. Because of this, the above price is not guaranteed.

Estimate By: **Brad Robinson** Service Manager
 Office Phone: (563)386-2990 Toll Free (800)433-8468
 Cell Phone: (563)940-3720 Fax: (563)386-2982
 E-Mail: brobinson@jhtt.com

BY **BRAD ROBINSON**