



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 Manager
Date: September 14, 2018
Re: Transfer Station Trailers #19 and #25 Floor Replacements

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 17 years, 8 years and 3 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 floors, made up of slats also known as a walking floor, are in immediate need of replacement. The floor slats at the back of the trailers are allowing garbage to fall out of the trailer while in route to the landfill and back to the transfer station. These trailers are near the point of being deemed out of service due to the condition of the floors. 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 orders in the amount of \$20,752.52 plus freight costs to replace trailer #19 walking floor and in the amount of \$19,324.61 plus freight costs to replace trailer #25 walking floor using Jim Hawk Trailer of Davenport. This are not budgeted items; however they are necessary repairs for the Transfer Station operations and will be included in the revised estimate for the 2018/2019 Transfer Station budget.

Background Information:

Jim Hawk #19 and #25 floor replacement quotes







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: 9/10/2018

ACCOUNT: NEW | EXISTING #

EST #:

ADDRESS:

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


PHONE #: CELL#: EM #: dpopp@muscatineiowa.gov

MAKE: CTS MODEL: LIVE FLOOR TRL YEAR:

SERIAL#: 1C92345211S770256 UNIT #: #19

REPAIR DESCRIPTION	HOURS	PART#/DESCRIPTION	QTY	PRICE	TOTAL
		SLAT#2300	1.00	\$523.07	\$523.07
KEITH RF 3" DRIVE 2301 3/4" HIGH RIDGE		SLAT#2299	23	\$494.16	\$11,365.68
STEEL SUB FLOOR AND STEEL SIDE SHUTTERS		HIGH PROFILE			
		HIGH IMPACT ALUM			
		BEARINGS	960	\$1.67	\$1,603.20
		T-BLOCKS	24	\$22.14	\$531.36
		FILLER PLATES	96	\$21.28	\$2,042.88
		SEAL-GRAY	1080	\$1.07	\$1,155.60
REPLACE ALL [24] SLATS, CUSTOMER WANTS TO	35.00	HARDWARE FOR	144	\$0.40	\$57.60
GO WITH THE HIGH PROFILE / HIGH IMPACT		TRAILER WASH	1	\$275.00	\$275.00
ALUM SLATS, PART#2299 INSTALL NEW SEALS					
REPLACE ALL SLAT BEARINGS	INC				
REPLACE FRONT & REAR GUIDES/T-BLOCKS	INC				
5-6 WEEK LEAD TIME FROM KEITH		PLUS FREIGHT!!!			
PARTS COMING OUT OF OREGON PLANT		FREIGHT COULD BE			
		\$1500, TRUCK FRIGHT			
		ONLY!!			

LABOR RATE: \$85.00 TOTAL HOURS: 35.00 TOTAL PARTS COST \$17,554.39

 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.

TOTAL LABOR COST \$2,975.00
*MISCELLANEOUS COST \$223.13
*Includes environmental, grease, drill bits, shop rags, etc.

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

TOTAL BEFORE TAXES \$20,752.52
Any applicable taxes are extra
TAX RATE: 0.00% TAXES

TOTAL OF ESTIMATE \$20,752.52

BY _____



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ESTIMATE ON REPAIRS

CUSTOMER **MUSCATINE TRANSFER STATION**

DATE: 6/27/2018

ACCOUNT: NEW | EXISTING # _____

EST #: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____ CONTACT: **MATT**

PHONE #: (563) 299-2269 CELL#: _____ FAX #: (563) 263-9688

MAKE: STECO MODEL: LIVE FLOOR TRL YEAR: _____

SERIAL#: 5A1234690 UNIT #: _____

REPAIR DESCRIPTION	HOURS	PART#/DESCRIPTION	QTY	PRICE	TOTAL
		SLAT#2300	1.00	\$523.07	\$523.07
45' TRAILER W/ KEITH RUNNING FLOOR II		SLAT#2299	21	\$494.16	\$10,377.36
#S FROM TAG ON DRIVE:		HIGH PROFILE			
SER# KRFII-3 DX-11 1001018		HIGH IMPACT ALUM			
W/O#84281		BEARINGS [880]	880	\$1.67	\$1,469.60
MODEL#1XB451B89TV2092262		T-BLOCKS	22	\$22.14	\$487.08
DOM:1-29-10		FILLER PLATES	88	\$21.28	\$1,872.64
		SEAL-GRAY	999	\$1.07	\$1,068.93
REPLACE ALL [22] SLATS, CUSTOMER WANTS TO	35.00	HARDWARE FOR	132	\$0.40	\$52.80
GO WITH THE HIGH PROFILE / HIGH IMPACT		TRAILER WASH	1	\$275.00	\$275.00
ALUM SLATS, PART#2299 INSTALL NEW SEALS					
REPLACE ALL SLAT BEARINGS	INC				
REPLACE FRONT & REAR GUIDES/T-BLOCKS	INC				
5-6 WEEK LEAD TIME FROM KEITH		PLUS FREIGHT!!!			
PARTS COMING OUT OF OREGON PLANT		FREIGHT COULD BE			
		\$1500, TRUCK FRIGHT			
		ONLY!!			

LABOR RATE: \$85.00	TOTAL HOURS: 35.00	TOTAL PARTS COST	\$16,126.48
		TOTAL LABOR COST	\$2,975.00
		*MISCELLANEOUS COST	\$223.13
		<small>*Includes environmental, grease, drill bits, shop rags, etc.</small>	
		JB TOTAL BEFORE TAXES	\$19,324.61
		<small>Any applicable taxes are extra</small>	
		TAX RATE: 0.00% TAXES	



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.

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BY

TOTAL OF ESTIMATE \$19,324.61