



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

Recycling Center and Transfer Station

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MEMORANDUM

To: Mayor and City Council Members

Cc: Gregg Mandsager, City Administrator

From: Laura Liegois, Solid Waste Manager

Date: May 13, 2016

Re: Request of Purchase Order for a Track Loader for the Transfer Station

Recycling Center
Transfer Station
Landfill Operations
Refuse Collection

Introduction:

The Transfer Station utilizes several pieces of heavy equipment for operations and maneuvering of solid waste. Currently we have two track loaders, one that was purchased in 2001 and has 30,000 operating hours. This track loader is no longer working and will cost approximately \$150,000 to repair. The second track loader was purchased in 2008 and has almost 18,000 hours of operation. A standard track loader used only in dirt operations has a normal life span of 22,000 hours. The 2008 track loader is beginning to wear out due to operations of handling solid waste. Our operations deal with compost and solid waste handling, which is challenging on equipment due to the unknowns of materials.

Background:

As mentioned in the introduction, both track loaders are important to our operation. Staff has done their best to operate equipment in the best practices possible and keep maintenance up on each piece of equipment. However, track loaders do wear out over years of use and need to be replaced. Staff had anticipated that we could get another budget year from both track loaders. The Transfer Station budget was requested to be amended for 2015-2016 for the purchase of a track loader with an internal loan.

Staff requested bids on a new track loader and received the following bids:

Company	Bid Price	Trade In Value of 2001 Track Loader	Total Purchase Cost
Altorfer Caterpillar	\$210,941.00	\$10,000.00	\$200,941.00
Martin Equipment	\$225,000.00	\$10,000.00	\$215,000.00

Recommendation for Purchase of Track Loader:

Staff recommends that a purchase order to Altorfer for \$200,941.00 be approved for the purchase of a track loader.

"I remember Muscatine for its sunsets. I have never seen any on either side of the ocean that equaled them" — Mark Twain