



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: July 29, 2013

Recycling Center
Transfer Station
Landfill Operations
Refuse Collection

Re: Request for Issue a Purchase Order for Crane for loading of waste at the Muscatine Transfer Station

Introduction:

The Muscatine Transfer Station requested bids for a crane (material handler) and received two bids on July 9, 2013.

Background:

The Muscatine Transfer Station opened in 1995 for operations of receiving and hauling waste to the Muscatine County Landfill by transfer trailers. To move waste into the trailers from the tipping floor, the use of a track loader and crane (material handler) is used. The crane that is currently in place is the original crane purchased during the construction of the facility in 1993-1995. Numerous parts have been replaced over the years, but due to the everyday use and the age of the equipment, the abilities of the crane are limited for operations.

A prebid meeting was held prior to bids received and several items were added during the prebid meeting that modified the bid request. The winning vendor would provide a mobile crane for removal of the current crane and set up of the new crane, provided an electrician, and any cement work that will be needed for the base area. It was also requested to have the option for a trade in value of the old crane. The winning vendor would be responsible to set up and train staff on the new crane. An addendum was sent out after the pre bid meeting on the request changes.

The two bids received were of the following:

Crane Equipment Manufacturing Corporation - \$165,650.00

Northshore Manufacturing, Inc - \$177,370.00

Due to the difference in bid prices received, staff reviewed the bids thoroughly to determine the best vendor to recommend for the crane purchase. Crane Equipment Manufacturing Corporation was the lowest bid, but their crane options do not meet our needs at the Transfer Station. The cost to provide all the items that would be needed to set up for that type of crane would cost more than the Northshore Manufacturing, Inc bid. Our facility is already set up for the use of Northshore's crane options with the location of the motor, crane cab, crane base, load out tunnel and distance for handling materials, and electrical.

Recommendation for the issuing a purchase order for a crane for the Muscatine Transfer Station:

Staff recommends the purchase of a crane from Northshore Manufacturing for \$177,370.00. Their bid submitted meets all the bid specification requirements and addendum requested. Northshore will handle tear down of the old crane, set up of the new crane, and train staff on operations.

The budget for this item was \$171,500.00 with an internal loan, which would allow for payments of \$35,000.00 over five years. The cost increase would change the payment to \$35,500.00 for this fiscal year. The Transfer Station budget would amend for this change during the 2014-2015 budget, for the 2013-2014 budget. The payment would be \$35,600.00 for the following four years.

If you have any questions in regards to the bids received or the recommendation of this purchase, please let me know.