



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

Recycling Center and Transfer Station

MEMORANDUM

Phone (563) 263-9689  
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To: Mayor and City Council Members

Cc: Jerry Ewers, Interim Deputy City Administrator

From: David Popp, Solid Waste/Collection and Drainage

Recycling Center  
Transfer Station  
Landfill Operations  
Refuse Collection

Date: November 15, 2019

Re: Request to Issue a Purchase Order for the Purchase of One Rear Load Refuse Truck and Declare Existing Truck Surplus so that it can be sold or traded

**Introduction:**

The City owns three rear load refuse trucks that are used for commercial and residential collections. The trucks ages are 14, 12 and 11 years old. These trucks are used on a daily basis and also serve as back up when our residential automated trucks are down for service or repairs, when extra trucks are needed on double collection days and during clean up events. The average life expectancy of a rear load collection truck should be ten years.

**Background:**

The truck being replaced, 434, is a 2006 model and has exceeded its life expectancy. It is at a point that extensive refurbishing needs to be done to the body and chassis to repair rust and other mechanical issues such as hydraulic cylinders, hoses and wear parts. Truck 434 will sold at auction or traded in to the dealer to provide additional funds for the purchase of the new truck.

The City of Muscatine received eight bids from the following vendors on October 31, 2019.

1. Kilburg Equipment, \$180,346.00
2. Kilburg Equipment, \$181,236.00
3. Harrison Truck Center, \$161,658.00
4. Harrison Truck Center, \$159,759.00
5. Elliott Equipment, \$165,757.00
6. Elliott Equipment, \$163,090.00
7. Elliott Equipment, \$158,150.00
8. Elliott Equipment, \$157,850.00

**Recommendation/Rational**

Staff recommends the purchase of a 2020 Freightliner truck with a 20 yard New Way Cobra packer body from Elliott Equipment Company of Davenport for the amount of \$157,850.00. In addition, staff requests to declare Truck 434 surplus so that it can be sold at auction, or if the reserve price is not met, to be traded in to the dealer for \$17,000.00. There is \$140,000.00 in the Solid Waste/Refuse Collections budget to replace this truck. Increases in material and transportation costs account for the increase in the actual cost of the vehicle over the budgeted amount. Proceeds from the sale of the current truck will be used to cover the cost difference. In the event that the trade in is the largest amount we can get the remainder of the cost will be absorbed in the refuse collection budget.