



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

Recycling Center and Transfer Station

Phone (563) 263-9689

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## MEMORANDUM

To: Mayor and City Council Members  
Cc: Gregg Mandsager, City Administrator  
From: David Popp, Solid Waste Manager  
Date: July 30, 2018  
Re: Transfer Station Truck Scale Bids

Recycling Center  
Transfer Station  
Landfill Operations  
Refuse Collection

### **Introduction:**

The City owns and operates the Transfer Station which serves the City of Muscatine and the surrounding Muscatine County area. Approximately 250 vehicles per day, ranging from passenger cars to semi-trucks, pass over the certified scale for full and empty weights of customers vehicles utilizing the disposal service that the Transfer Station provides.

### **Background:**

The certified scale used at the Transfer Station is original to the facilities construction in 1995. The scale is worn out beyond repairs at this point. Bids have been taken for replacing the weigh bridge, load cells and all electrical associated to the operation of the scale. The foundation and surrounding concrete deck will be reused as it is in good condition. A rental scale will be installed next to the existing scale during replacement, for approximately one month. All bids included the price of the rental scale, materials and labor to needed to replace the existing scale, and training staff on the operation of the new scale. Three companies bid on the scale project as follows:

1. Fairbanks Scales, 176080 Tundra Series Scale@ \$113,703.00
2. Rogan Incorporated, Mettler Toledo Scale@ \$79,490.00
3. Rogan Incorporated, BTEK Scale System@ \$72,490.00
4. Walz Scale, WeighTronix BMC HD Scale@ \$71,419.20
5. Walz Scale, WeighTronix BMS HD Steel Deck, \$68,150.00

### **Recommendation/Rationale:**

Staff recommends that the council approve the purchase of the Walz Scale, WeighTronix BMC HD scale @ \$71,419.20. The steel deck scale, #5 on the bid list was not specified as a bid option and does not fit the operations of the transfer station. This expense will be taken out of the FY19 Transfer Station capital budget.

### **Background Information:**

Walz Scale Quote

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

**WALZ** | SCALE

800-747-0701

CORPORATE OFFICE  
656 HIGH POINT LANE  
EAST PEORIA, IL 61611

**WALZ** | ONBOARD

PFREUNDT-NA  
800-747-5339

Quote number: 9305  
Sales Person: Tom Carroll  
Valid until: 2018-09-04

Bill To	Ship To
City of Muscatine-Solid Waste Muscatine, IA,	City of Muscatine-Solid Waste Muscatine, IA,

Qty.	Part Number	Quoted Line Item	List Price	Discount	Ext. Price
1.00		Removal of truck scale	\$1,500.00	0.00%	\$1,500.00
4.00		Crane rental 4 picks needed: Pick 1 to set rental scale Pick 2 to remove existing scale Pick 3 to set new scale Pick 4 to load rental scale	\$1,000.00	0.00%	\$4,000.00
1.00		truck scale installation and calibration	\$4,000.00	0.00%	\$4,000.00
1.00		<i>BMC</i> <del>BMC</del> -HD Weightronix truck scale 80x10 Concrete deck WeighTronix BMC-HD truck scale 75k WeighBar CLC and DTA ratings of 90,000lb 200K capacity	\$48,615.00	\$7,905.00	\$40,710.00
1.00		Finish concrete deck	\$5,500.00	0.00%	\$5,500.00
1.00		8% steel surcharge	\$3,889.20	0.00%	\$3,889.20
1.00	167093	4 Inch Remote Display with Stop-Go Lights 4" double row LED lighted digits, Red/Green Stop/Go Lights, Durable weather tight enclosure, Adjustable daylight/night intensity.	\$2,050.00	0.00%	\$2,050.00
1.00		truck scale rental Includes cost of inbound/outbound freight for rental truck scale	\$3,670.00	0.00%	\$3,670.00
1.00		rental truck scale setup	\$3,500.00	0.00%	\$3,500.00
1.00		rental truck scale removal	\$1,500.00	0.00%	\$1,500.00
1.00		720i Digital weight indicator	\$1,100.00	0.00%	\$1,100.00

Subtotal: \$79,324.20  
Discount: \$7,905.00  
Discounted Subtotal: \$71,419.20

Total \$71,419.20

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Currency:	USD	Subtotal:	\$79,324.20
		Discount:	\$7,905.00
Tax Rate:	0.00%	Discounted Subtotal:	\$71,419.20
		Tax:	\$0.00
		Shipping:	\$0.00
		<b>Grand Total</b>	<b>\$71,419.20</b>

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