WEST PLAINS
-MISSOURI-

MAKE IT HAPPEN HERE

May 10, 2023

To: Sam Anselm, City Administrator
Allison Skinner, City Clerk

From: Shayne Eades, Utilities Director

Re: New Scales and Software

Executive Summary

The purpose of this bid proposal is for the following:

New Scales and Software for the Sanitation Department

Discussion

This proposal is for the purchase of new scales and software for the Sanitation Department. The current scales have been in place since 1995 and can no longer get part to fix issues with load cells. We currently are paying $4000 a service call to have issues addressed plus the cost of parts to be retro fitted to the scales. The scales have a least two service calls per year for maintenance and certification that cost is on the City. We are recommending the United Scale Service bid for the Armor Truck Scale with Guardian Hydraulic Technology with a lifetime warranty on the weigh bridge. This warranty would cover the cost for maintenance and certification for the weigh bridge with no service cost to the City.

Fiscal Impact

New Scales and Software for Sanitation that cost $131,437 and budgeted $165,000 in fund 044-541-7121.

Bid Checklist

City of West Plains

Department REFUSE Bid Date: 04-20-23 Budget Amount _____

Bid Item	Vendor Name	Vendor Name	Vendor Name	Vendor Name	Vendor Name
Transfer Scales	Memphis Scale Works	United Scale Service	Deskin Scale Company		
	117,940.00 Electronic	101,586.00 Electronic	73,583.00 Electronic		
		131,437.00 Hydrolic			

	Capacity	Size	Digital Display	Software	Connectivity	Warranty	Delivery
Deskin	100 gross 35 ton CLC Load Cell Capacity 60,000 pounds	70x11 includes guide rails	YES	Uses existing software	Uses existing Devices	2 year electronic 10 year weighbridge	18 weeks
Memphis Scale Works	100-135 gross 35 ton CLC Load Cell Capacity 75,000 pounds	70x11 includes guide rails	YES	Included and has option for remote access	Comes with ticket printer	5 year electronic 5 year weighbridge/optional 12 year	40 weeks
United Scale Service (electronic)	135 ton gross 50 ton CLC Load Cell Capacity 75,000 pounds	70x11 includes guide rails	YES	Included but will work with existing	Printer is extra but comes with software for offsite reports	5 year electronic 5 year weighbridge	60 days
United Scale Service (hydraulic)	"	"	"	"	"	Lifetime with no prorated	60 days

CLC=Concentrated Load Capacity: is a statement of the heaviest dual-tandem axle load that the scale is designed to weigh.

Load Cell Capacity are the sensors that measure the weight of objects on the scale deck per piece.

United Scale Service, Inc.

25185 Kafir Road
Webb City, MO 64870
Phone: (417) 317-1816

Estimate

Date	Estimate #
4/19/2023	1810

Name / Address
City of West Plains P. O. Box 710 West Plains, MO 65775

Project

Description	Qty	Cost	Total
1002951 Armor Truck Scale with Guardian Hydraulic Technology • 70ft long X 11ft wide X 14-in high profile. • 135 ton nominal capacity, 50 ton CLC (Concentrated Load Capacity) • 10 inch I-beam construction with 5/16" Steel Deck • 75,000lb hydraulic compression analog load cells • Anti-corrosion industrial Standard Tan Powdercoat paint • Designed for existing standard above ground foundation with Missouri statespecific foundation requirements • Maximum home run cable length 1800 ft. • NTEP Certificate of Conformance 17-047	1	104,666.00	104,666.00
Guiderails.	70	90.00	6,300.00
225 digital weight indicator.	1	1,913.00	1,913.00
WINVRS PLUS truck management software system.	1	8,667.00	8,667.00
WINVRSOFFSITE office site license for reports.	1	1,391.00	1,391.00
Freight, crane rental, removal and installation.	1	8,500.00	8,500.00
The Cardinal 225 digital weight indicator may be used to communicate to your existing scale software.			
		Total	$131,437.00

Customer Signature _____