

The City reserves the right to keep trade-in or sell out right, if it so desires.

### BID FORM

To the Mayor and City Commission  
Arkansas City, Kansas

1. The undersigned, in compliance with your invitation to bid for furnishing, equipped, and delivering a Truck Cab and Chassis and Packer Body, FOB, City of Arkansas City, Kansas, having examined the purchase specifications and being familiar with all of the conditions surrounding the furnishing of this equipment and all accessories with the purchase specifications at the price stated below. This price shall cover all expenses incurred in performing the work required under the documents and of which this proposal is a part.

### BASE UNIT BID

Total Base Bid Price (State Chassis) (2024 Freightliner M2 with New Way Cebra)	\$ <u>207,500.00</u>
Less Trade in Unit (2016 Mack with 25yd Pak-More)	\$ <u>&lt; 80,000.00 &gt;</u>
Net Cost to City with Trade in Unit	\$ <u>127,500.00</u>

2. The undersigned finally proposes to deliver equipment, complete with accessories, FOB, City of Arkansas City, Kansas. No later than Approx. 90-120 Days ARO.  
\* Unit is on order

3. The bidder agrees that this price shall be good and may not be withdrawn for a period of thirty (30) calendar days after the scheduled closing time for receiving bids.

Signed this 1<sup>st</sup> day of March 2023.

Bidder Elliott Equipment Company

Address 14001 Botts Rd. Grandview, MO 64030

By Kevin M Hilgendorf RMH

Title Vice President

**INVATION TO BID**  
**SANITATION PACKER AND TRUCK**

The City of Arkansas City, Kansas will accept sealed bids for Truck Cab, Chassis and Packer Body in accordance with the attached specifications until 10:00 a.m. March 2<sup>nd</sup> 2023. All bids shall be submitted in sealed envelopes to the Office of the City Clerk, City Hall, P.O. Box 778, 118 W. Central Arkansas City, Kansas 67005. All bids submitted shall state on the front of the envelope:

"Sealed Bid: Sanitation Truck & Packer"

All bids shall be submitted on the proposal form included with the specifications. All prices shall be FOB, Arkansas City, Kansas and include all charges.

The City of Arkansas City is exempt from State Sales Tax and Federal Excise Tax.

The bid will be awarded on the basis of price, delivery date, specification conformity, and operating cost over the life of the equipment. The City of Arkansas City reserves the right to reject any or all bids and waive informalities in the bidding procedures in making an award in the best interest to the City of Arkansas City, Kansas.

## **INSTRUCTIONS TO BIDDERS**

Bids are to be submitted on the attached form.

The Base Bid on a "High Compaction" 20 – yard packer unit mounted on a Low Entry Cab, Tandem-axle truck.

All equipment bids shall be new and unused. It should be stated in the bid proposal which dealer receives credit for the truck chassis sale and where any warranty work will be performed.

Delivery of the truck and packer must be made by a representative of the successful bidder who shall remain with the combined units long enough to instruct our personnel in its proper use.

The successful bidder shall supply two (2) full factory sets of literature, operational and maintenance manuals, parts catalog, and manufacture's warranties on all items supplied under this bid.

All prices shall be FOB, Arkansas City, Kansas and include all charges.

### **Trade Vehicle:**

The City requests each bidder to give trade allowance for a 20 Cubic Yard New Way Packer Body mounted on unit # 7042, 2016 Mack LE 600 VIN# IM2AUO4CXGM009686 with 541,026 Current Miles/ Hours 1,461.4

Trade in unit may be seen at the Public Service Building at 1407 West Madison, Arkansas City, Kansas between the hours of 8:00 a.m. and 3:00 p.m., Monday through Friday. For an inspection appointments of the trade-in unit please contact:

Public Service Superintendent  
Tony Tapia Jr.  
1407 West Madison  
Arkansas City, Kansas 67005  
620-441-4488

Sanitation Supervisor  
Trence Robinson  
1407 West Madison  
Arkansas City, Kansas 67005  
620-441-4460

## VEHICLE AND PACKER SPECIFICATIONS

Except where otherwise noted, items specified are considered minimum acceptable.

Equipment must conform to the best practice known to the trade in design, quality of materials, and workmanship.

Consideration for award will be based on the following criteria:

- \*Conformity to Specifications
- \*Price
- \*Delivery Time
- \*Service Capability
- \*Warranty

The following outline contains minimum requirements for the vehicle. The bidder is to insert all of the data in the right hand column; a "yes" response is adequate to indicate compliance with specifications. Variances should be noted.

### Chassis

Low entry cab with left hand drive configuration	<u>Yes, Conventional Cab</u>
Power Steering	<u>Yes</u>
GVWR, 45500lbs min.	<u>NO - 33,000 #</u>
GAWR Front: 15000lbs Rear: 40000lbs	<u>NO - Front - 10,000 # Rear - 23,000 #</u>
Front Axle - 20,000lb taper leaf springs, Shocks 20,000lb	<u>12,000 # taper leaf suspension with shock absorbers</u>
Bumper Extension - 9" bumper extension for front mounted Hydraulic pump	<u>NO - Transmission mount (Hot Shift)</u>
Tow Hooks - Two (2) front hooks, accessible from outside bumper	<u>Yes</u>
Driveline - Heavy-duty Spicer or equal 1760 Series, locking Differential	<u>Yes</u>

### Air Brake System

Refuse service brakes, all axles,  
Anti-lock braking system (ABS)

Yes

Rear brakes 16.5 x 7 drum with auto slack adjusters,  
front disk, all rated for chassis GVWR

Drum Brakes

Spring set parking brake

Yes

Air compressor, 18.7 CFM

Yes

Air dryer with heater

Yes

### Engine

Diesel 350 HP, 1,200 lb-ft torque @ 1200 RPM

Cummins L9 300HP, 860

Cooling system, high efficiency, protection to -20 F

Yes

Engine block heater – Immersion type, plug-in mounted left front

Yes

PTO – Crankshaft driven front mount, "shift on the go"  
Tandem vane pump

Transmission Mount - Not Shift PTO  
with overspeed - PTO on the cp

Electrical System – 12 volt with circuit protection

Yes

Alternator – 130 amp, brushless with voltage regulator

Yes

Batteries – Three (3) premium 12 volt, 1900 CCA, battery  
Box mounted side frame outboard

Yes

Engine Protection Shutdown – Oil pressure, oil temp, coolant  
Temp and intake temp.

Yes

### Transmission

Allison 4500RDG Rugged Duty 6 – speed

NO, Allison 3000RDS

### Wheels/Tires

Wheels: 22.5X9.00 steel, hub piloted, to meet  
Specified GVWR

22.5 x 8.25

Tires: 20 ply, 315/80R22.5 with applicable refuse  
Tread design to meet specified GVWR

11R 22.5 - 14 Ply

**Fuel Tank**

50 gallon capacity

Yes

**Cab**

Left drive, tinted safety glass throughout  
Including rear window, mid-back air ride seats, L&R.  
Grab handles, dual rear cab fenders, 4.5 inch rubber  
flares on cab.

Stock order - LH-AIR - 2 man bench seat

Motorized mirrors, both sides, heated with integral  
Convex mirror, dual pane.

Yes

Fresh air heat and air conditioning, auxiliary defrost  
Fan, AM/FM radio, intermittent wipers, dual sun visors,  
Air horn, back-up alarm

Yes

**Lighting**

Halogen headlights, LED clearance lights mounted  
On roof, cab side LED marker light mounted in front  
Of each door, standard interior lighting

Yes

**Instrumentation**

Engine oil pressure, engine coolant temperature,  
Voltmeter, air pressure, engine hour meter, fuel level,  
Speedometer, tachometer, transmission oil temperature

Yes

**Instrument panel**

Two (2) extra rocker switches

Yes

**System warning devices**

State applicable devices

Yes, All applicable warning devices provided

**Colors**

Cab exterior: White  
Chassis: Black  
Cab interior: Gray or Standard color

Yes

**Manuals**

Complete set of operation,  
Service/repair, include all emission and wiring. Diagrams and parts manuals

Yes - Web Based

PACKER BODY

20 cubic yard rear loading

Capacity

Packer body shall be for High Compaction Bulk  
Refuse rear loading

Yes

Body capacity – 20 yd's.  
Hopper capacity – 3 yd's.

Yes

Yes

Body Dimensions

Overall length – 234"  
Overall width – 96"  
Overall Height above frame  
(Tailgate raised) 162"

250"

Yes

Yes, 158"

Hydraulic Specifications

Pump – Operate-In-Gear-At idle (standard)  
Type – Tandem pump  
Max. Operating Pressure – 2,750 psi  
Working RPM – 800 RPM  
Flow at working RPM – 48 GPM  
Oil Reservoir – Chassis frame mounted  
Gross Capacity – 50 Gallons

Yes

Transmission Mount - Hot Shift PTO w/ overspeed

2,300 PSI

1200-1500 RPM

29 GPM

Yes

45 Gallons

Filters – Return line 3 micron, 140 micron  
Suction strainer

Yes

### Cylinder Specifications

Tailgate Raise – (2) double acting 4.0X26 in.

Yes

Packer blade (tailgate) – (2) double acting  
5.5X24 in.

Yes

Upper panel (tailgate) – (2) double acting  
5.0X26 in.

4.5"

Packer ejector – (1) double acting 5.5X141 in.

Yes - 4 stage - 6.5"

### Other Standard Equipment

The Packer body shall be equipped with a minimum  
Of 14,000 lb. capacity hydraulic cylinder in lieu  
Of winch to tip containers

Yes

The Packer body shall be equipped with a hydraulic  
Operated lift bar to handle 1 – 6 yard containers

Yes

LED amber strobe lights mounted at top corner  
Front and back of the packer body, strobes to be  
Activated by in cab toggle switch

Yes

(2) Perkins D-6620 Rotary Style Cart Tippers installed  
On rear of packer body with one control hand  
Lever on each side (NO OTHER OPTION)

Yes

Bolt – on slip resistant rider steps on each side  
With 1" minimum diameter grab handle

Yes

Fire Extinguisher, one (1) 10# Fire Extinguisher  
ABC with external body mounts

Yes

Packer Body Color – Industries Gray

Yes