

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)	\$ <u>255,671.48</u>
Less Trade in Unit	\$ <u>50,000</u>
Net Cost to City with Trade in Unit	\$ <u>205,671.48</u>

2. The undersigned finally proposes to deliver equipment, complete with accessories, FOB, City of Arkansas City, Kansas. No later than 4/10/2024

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 The bidder agrees that this price shall be good and may not be withdrawn for a period of thirty (30) calendar days after the scheduled closing time for receiving bids.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 28th day of FEBRUARY 2023.

Bidder ARMOR EQUIPMENT

Address 1342 CONDELL RD. ARNOLD, MO

By JOHN KRESGE JR

Title REGIONAL SALES MANAGER

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

Model 537

Power Steering

Yes

GVWR, 45500lbs min.

33,000 lb gvw

GAWR Front: 15000lbs

10,000 lb Front

Rear: 40000lbs

~~23,000 lb~~

23,000 lb Rear

Front Axle – 20,000lb taper leaf springs,
Shocks 20,000lb

Bumper Extension – 9" bumper extension for front mounted
Hydraulic pump

Direct mount Vane pump

Tow Hooks – Two (2) front hooks, accessible from outside bumper

Yes

Driveline – Heavy-duty Spicer or equal 1760 Series, locking
Differential

Dana Spicer 1760 2 IL

Fuel Tank

50 gallon capacity

Yes 70 gal**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.

No air ride in pass 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 (3)**System warning devices**

State applicable devices

Yes**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

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

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

350 @ 2000

Cooling system, high efficiency, protection to -20 F

Yes - 30°F

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

Yes

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

Yes

Electrical System – 12 volt with circuit protection

Yes

Alternator – 130 amp, brushless with voltage regulator

Yes 160 amp

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

Allison 3000 RDS Rugged Duty

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

16 ply 11R22.5

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"

Yes

Yes

Yes

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

Direct MWT Unwrap to match last Spec
Not needed in Rec load application

Yes

1400

Yes

Yes

Yes

Filters – Return line 3 micron, 140 micron
Suction strainer

Yes

Cylinder Specifications

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

3 in

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

4 in

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

4.5 in

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

6.5 in

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 15,000 lb

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



BID

Name
ARKANSAS CITY, KS
Address

FOB
ARMOR

Delivery Date
APPROX 365 DAYS FROM ORDER

Date
02/27/23

City, State, ZIP
ARKANSAS CITY, KS 67005

Contact
TRENCE ROBINSON

Telephone
620-660-9313

Fax

Quantity	Description	Each	Total
1	HEIL 20 YARD HEIL PT-1000 REARLOADER WITH: 15,000# REEVING CYLINDER WIDE TRACK CARRIER SLIDES LIP AND LATCH KIT REGENERATION VALVE MUNICIPAL LIGHT PACKAGE SIDE ACCESS DOOR WITH GRAB HANDLE AND INTERLOCK ROLL BAR W CONTROL KIT HOT SHIFT PTO WITH DIRECT MOUNT PUMP UNDERBODY OIL TANK CHROME PLATED EJECTOR SLEEVES 1 YEAR BODY WARRANTY PAINTED INDUSTRIES GREY 2 PERKINS D-6620 CART TIPPERS REAR VISION CAMERA SYSTEM	\$255,671.48	\$255,671.48
1	TRADE IN: 2016 MACK W 20YD PAKMOR VIN: IM2AUO4CXGM009686	(\$50,000.00)	(\$50,000.00)

MOUNTED ON 2024 PETERBILT 537

WITH PACCAR PX-9 300@2000 860@1200
ALLISON 6 SPD TRANSMISSION 3000RDS RUGGEED DUTY
WHEELBASE: 208"
FRONT AXLE: 10,000LB
REAR AXLE: 23,000 LB
G.C.W : 33,000

****ALL QUOTATION PRICING IS SUBJECT TO CHANGE FOR
CHASSIS OR BODY MANUFACTURER SURCHARGES.****

Quoted by: JOHN KREJCI JR
Approved by: _____
Accepted by: _____

Sub Total	\$205,671.48
Freight	INC.
Sales Tax	EXPT
TOTAL	\$205,671.48

