

**SEALED BIDS**  
**CITY OF CARTERSVILLE**  
**GEORGIA**

Sealed bids will be received by City of Cartersville for (1) **rear loading refuse truck** until **November 17, 2022** at 330 South Erwin Street, Cartersville, Georgia, 30120 until **2:00 PM** for the purpose of evaluating costs and operating parameters on one new Rear Load Refuse Truck. Upon completion of the evaluation by the selection committee an order may be placed. Bids received after the designated time will not be considered.

**BID DESCRIPTION**

The item up for bid is: Premium 20 yd rear loading refuse truck with dual rotary cart tippers.

Contact info: Tommy Sanders, Public Works Director at 770-607-6993  
[tsanders@cityofcartersville.org](mailto:tsanders@cityofcartersville.org)

Envelope containing the bid must be sealed, addressed to **TOMMY SANDERS, PUBLIC WORKS DIRECTOR, CITY OF CARTERSVILLE, 330 SOUTH ERWIN STREET, CARTERSVILLE, GA 30120** and marked as follows: **"BID FOR PUBLIC WORKS REAR LOADING REFUSE TRUCK"**.

Bids will be required to remain open for acceptance or rejection for thirty (30) calendar days after the date of opening bids.

THE RIGHT TO REJECT ANY OR ALL BIDS AND TO WAIVE INFORMALITIES IS RESERVED TO THE OWNER, CITY OF CARTERSVILLE, GEORGIA.

## GENERAL SPECIFICATION

**MODEL:** Unit shall be a 2022 or newer year model.

**WARRANTY:** Minimum 1 year all-inclusive warranty on all components.

**KEYS:** Bidder must supply three (3) sets of keys.

**DELIVERY:** Bidder must perform a complete pre-delivery service prior to delivery of equipment. All units are F.O.B., City of Cartersville Garage.

**MANUALS:** One (1) complete service manual, digital or printed  
One (1) complete parts manual, digital or printed  
One (1) operator's manuals.  
One (1) training video (if available)

**TRAINING** Upon delivery to end-user Bidder will provide instruction to operators on operation of body.

Two days of training on repair procedures to be provided by a Factory Qualified representative to repair technicians. Onsite training at the City of Cartersville Garage should be scheduled at time of order.

**BIDDER** There shall be \$500,000.00 minimum of product liability coverage by the bidder to protect the City of Cartersville. Certification shall be provided with bid.

Preference may be given to Bidder who has a local dealer with a reasonable amount of parts inventory for the unit that has been bid and a complete service facility. On new models or equipment not previously purchased by the City of Cartersville, the selection committee may elect to have a demonstration of the models being considered.

**Price**

Packer Make: \_\_\_\_\_

Model: \_\_\_\_\_

Chassis Make: \_\_\_\_\_

Model: \_\_\_\_\_

20 yd Rear Load Refuse Truck

**Total equipment price**

\$ \_\_\_\_\_

**Delivery Date**

Number of days for delivery from date of order: \_\_\_\_\_

Company \_\_\_\_\_

By: \_\_\_\_\_

(Name)

\_\_\_\_\_  
(Title)

# 20 yd Rear Load Refuse Truck Bidding Specifications

## 1.0 INTENT

It is the intent of this specification to provide for the purchase of one (1) new and unused 20 yd Rear Load Refuse Truck to be used by the Solid Waste Department.

The City of Cartersville Solid Waste Department (SWD) has evaluated different styles of Rear Load Refuse Trucks and has determined that this published specification is best suited for the SWD needs in terms of quality and features. This specification shall not be interpreted as restrictive but rather as a measure of quality and performance against which all other Rear Load Refuse Trucks will be compared.

In comparing proposals, comparison will not be confined to price only. The successful bidder will be one whose product is judged as best serving the interests of the SWD when price, product, quality and delivery are considered. The SWD also reserves the right to reject any or all bids or any part thereof, and to waive any minor technicalities. A contract will be awarded to the bidder submitting the lowest responsible bid meeting the requirements.

## 2.0 EQUIVALENT PRODUCT

Bids will be accepted for consideration on any make or model that is equal or superior to the Rear Load Refuse Truck specified. Decisions of equivalency will be at the sole interpretation of the SWD. A blanket statement that equipment proposed will meet all requirements will not be sufficient to establish equivalence. An original manufacturer's brochure of the proposed product and detailed specifications of the truck and body is to be submitted with proposal.

## 3.0 INTERPRETATIONS

In order to be fair to all bidders, no oral interpretations will be given to any bidder, as to the meaning of the specification documents or any part thereof. Every request for such a consideration shall be made in writing. Based on such inquiry, the SWD may choose to issue an addendum in accordance with local and state laws.

## 4.0 GENERAL

The specification herein states the minimum requirements of the SWD. All bids must be regular in every respect. Unauthorized conditions, limitations, or provisions shall be cause for rejection. The SWD will consider as irregular or non-responsive any and all bids that are not prepared and submitted in accordance with the bid document and specification, or any bid lacking sufficient technical literature to enable the SWD to make a reasonable determination of compliance to the specification. It shall be the bidder's responsibility to carefully examine each item of the specification. Failure to offer a completed bid or failure to respond to each section of the technical specification (COMPLY: YES NO) will cause the proposal to be rejected without review as non responsive. All variances, exceptions and/or deviations shall be fully described in the appropriate section. Deceit in responding to the specification will be cause for rejection.

5.0 Specifications

Yes

No

5.1 General

1. Successful bidder shall supply a complete unit (truck and refuse body) equipped with at least a 20 yd<sup>3</sup> capacity, rear loading. Dual rotary cart dump units mounted.

\_\_\_\_\_

\_\_\_\_\_

5.2 Safety and Compliance

1. Refuse body shall meet OSHA regulations with proper shielding and visible warning labels.
2. Complete unit shall meet all applicable standards and regulations in effect at the time of manufacture.

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5.3 Cab and Chassis

1. The chassis frame shall have at least 10-1/2" heavy duty dual steel rails.
2. Cab shall have a vinyl covered 40/60 split seat with seat belts.
3. Cab shall have air conditioning and high output heater.
4. Cab shall have remote adjustable, heated mirrors with extra convex mirrors on the west coast mirrors and mounted on the hood for additional visibility.
5. Frame shall have front tow hooks.
6. Shall have remote start jumper studs and master cut-off switch.

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	Yes	No
	_____	_____
7. Instrument panel shall have full instrumentation including hour meter, transmission temperature and air filter restriction gauge.	_____	_____
8. AM/FM radio.	_____	_____
9. Power supply and ground shall be provided for the installation of a two-way radio.	_____	_____
10. A rear camera monitoring system with camera monitoring rear of truck with Air Vizion camera cleaning system. Monitor shall be 7" screen.	_____	_____
11. Bidder shall work with chassis manufacture(s) to insure proper chassis specifications are complete.	_____	_____

**5.4 Engine**

1. Diesel engine shall be a Cummins ISL 9 Litre or equal.	_____	_____
2. Engine shall have a 120v block heater.	_____	_____

Yes

No

5.5 Transmission

1. Allison 3500 RDS- 6 speed transmission or equal.
2. Heavy duty oil cooler.
3. Synthetic Fluid

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5.6 Differential

1. Minimum capacity of 21,000 lb. with synthetic gear lube.

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\_\_\_\_\_

5.7 Suspension, Tires, and Wheels

1. Suspension system shall be Meritor RS-21-145 with a 5.57 gear ratio or approved equal, Front Axle – 12,000 LBS, Rear Axle – 21,000 LBS each

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\_\_\_\_\_

5.8 Refuse Body

1. Refuse body shall have usable capacity of twenty cubic yards.
2. The hopper shall have a minimum volumetric capacity of 3.0 cubic yards.
3. The maximum outside body width shall be 96”

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	Yes	No
4. The body interior shall have a smooth floor without a trough.	_____	_____
5. Work light for hopper area.	_____	_____
6. Shall have broom and shovel brackets.	_____	_____
7. No hydraulic cylinders, valve or other hydraulic component shall come in contact with refuse packed into body.	_____	_____
9. Rear ejection for unloading material.	_____	_____
10. Body sides and roof shall be perimeter reinforced to withstand continuous operation at maximum imposed loads without harmful deformation or excessive wear. The floor shall rest on two longitudinal long members and full width lateral cross members.	_____	_____
11. Bolt on ANSI rear riding steps with foldable extensions	_____	_____
12. Right and left side buzzer controls	_____	_____
13. Right side packer controls	_____	_____
14. Body shall be white in color.	_____	_____
15. Tailgate cannot be secured by slidelocks	_____	_____

**5.9 Controls**

1. Fast idle button by packer controls.	_____	_____
2. Controls located on the right side of packer body. Controls can be reached from ground level.	_____	_____



Yes

No

5.10 Hydraulic System

1. Hydraulic tank shall have a minimum capacity of 45 gallons.

\_\_\_\_\_

\_\_\_\_\_

2. Unit shall have the ability to work at idle with high idle control.

\_\_\_\_\_

\_\_\_\_\_

3. Hydraulic system shall be protected by an externally mounted micron filter.

\_\_\_\_\_

\_\_\_\_\_

5.11 Lighting and Electrical

1. All lighting except headlight shall use LED.

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2. Flashing warning system shall use signal lights and automatically switch to signals when turn signal is activated.

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3. All electrical connections to be weatherproof.

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	Yes	No
4. TRUCKLITE SUPER 44 Light system or approved equal.	_____	_____

5. Electronic back-up alarm.	_____	_____
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**5.12 Body Unloading Function**

1. Body payload to be offloaded by hydraulically powered horizontal ejection, no gravity dump bodies.	_____	_____
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**5.13 Maintenance**

1. All system components are easily accessible and suitable for maintenance and repair with common hand tools. Grease fittings shall be incorporated into banks that are accessible from the standing position on the ground.	_____	_____
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2. One operator and parts manual from the truck and refuse body manufacture.	_____	_____
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3. One complete repair manual including electrical schematics for the refuse body and all subcomponents.	_____	_____
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**5.14 Weight Restrictions**

1. Vehicle must comply with the State of Georgia weight restrictions.	_____	_____
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**5.15 Warranty**

1. One year all inclusive warranty on chassis.	_____	_____
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- |  | Yes   | No    |
|--|-------|-------|
| 2. One year all inclusive warranty on refuse body.       | _____ | _____ |
| 3. Please provide warranty details on the form provided. | _____ | _____ |

**5.16 Accessories**

- |  |       |       |
|--|-------|-------|
| 1. Fire extinguisher and triangles.  | _____ | _____ |
| 2. Rear fenders that cover both axles, front and rear mud flaps with anti-sail brackets. | _____ | _____ |

**Exceptions & Deviations**

Bidder shall fully describe every variance exception and/or deviation. List the item number here and fully explain any items in non-compliance with specification.

Additional sheets may be used if required.

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Warranty

Rear Load Refuse Truck:

Base Manufacture \_\_\_\_\_

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Hydraulics

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Cylinders

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Other Warranties that apply:

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