

**INSTRUCTIONS TO BIDDERS AND SPECIFICATIONS**  
**FOR A 25 CUBIC YARD GARBAGE TRUCK**

CITY OF FOREST  
120, SOUTH DAVIS ST  
P.O. BOX 298  
FOREST, MS. 39074

RE: One or More New Garbage Truck, Purchase And / Or Lease Purchase Financing.  
At the discretion of the City of Forest.

BID DUE DATE: 10:00 AM Tuesday, 10<sup>th</sup> Day of July 2018,  
Written sealed bids to be filed before above time, at the office of the city clerk.

1. The CITY OF FOREST is acting under the authority of Section 31-7-13, Miss. Code of 1972 Amended, and reserves the right to reject any and all bids.
2. The City of Forest will Award the bid to the lowest, best and most responsive and responsible bidder at the next scheduled board meeting.
3. The chassis vendor must meet the body builder specifications.
4. The above described TRUCK CHASSIS and REFUSE BODY must be new and in unused condition, and such new and unused condition must be represented in the bid.
5. Any exceptions to the below specifications must be listed in the bidders bid, with justification. Failure to do so will disqualify the bid. All bids must state delivery time (which will be a factor used in determining the lowest and best bid), and bid price must include delivery to the CITY OF FOREST.
6. All bids must state warranty for TRUCK CHASSIS a minimum of 36 months and REFUSE BODY a minimum of 36 months which will be a factor, used in determining the lowest and best bid. Extended power train warranty must be included in the bid price.
7. All bids must state warranty, which will be a factor used in determining the lowest and best bid. A minimum of (3) years or 100,000 miles, whichever occurs first, extended power train warranty must be included in the bid price.
8. The offer of a guaranteed buy back provision at the end of three (3) years or 100,000 miles may be a factor used in determining the lowest and best bid. All bidders must list any conditions and or limitations to buy back, if any.
9. The City will assume responsibility for expense of day to day parts and components such as oil, filters, and grease, fuel, antifreeze, electrical components, glass, hydraulic and air hoses or lines, fan belts, tires, and all normal wear items.
10. The City will be responsible for liability insurance.
11. Vendor must supply towing services for chassis and body to the appropriate vendor for 36 months.
12. **The City of Forest reserves the right to reject any and all bids.** If you have any questions or comments, please call H. Randall George, Public Works Director at 601-469-2921.

# BID SPECIFICATION

## DUMP TRUCK

BIDDER SHALL COMPLETE BY CHECKING THE FOLLOWING.  
IF NOT COMPLIANT, STATE SPECIFICALLY ITEM BEING OFFERED.

**YES NO OFFERED**

### SECTION I – BODY SPECIFICATIONS

#### 1. CAPACITY

- 25 Cubic Yards, excluding hopper
- Unit shall be capable of compacting 1000 pounds per cubic yard
- Hopper shall have a minimum capacity of 3 Cubic Yards

#### 2. GENERAL REQUIREMENTS

- The floor of the Hopper shall be constructed of minimum ¼” abrasion resistant steel
- Body shall have a smooth floor
- In the box to the right, state the thickness of your hopper floor:
- Hopper side wall shall be constructed of 3/16” abrasion resistant steel
- In the box to the right, state the thickness of your hopper side wall
- Body floor shall be constructed of 3/16” abrasion resistant steel
- In the box to the right, state the thickness of your body floor
- Body Sidewalls shall be constructed of 1/8” abrasion resistant steel in the rear, and 10 gauge steel in the front
- In the box to the right, state the thickness of your body sidewall in the front and rear
- Body roof shall be constructed of 10 gauge abrasion resistant steel
- In the box to the right, state the gauge of the steel used in your body roof
- Ejector panel shall be minimum 11 Gauge Upper Vertical Face and 10 Gauge Lower sloped face – or equivalent values.
- In the box to the right, state the Upper Vertical Face and Lower sloped face:
- Automatic Tailgate latches
- In the box to the right, state the hydraulic flow of your machine, and the working pressure:
- Curbside and streetside buzzers
- In the box to the right, state your cycle time:
- Backup alarm
- Smart strobe lighting system with dual front and rear strobes
- All packing wear points to be equipped with grease fittings

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	YES	NO	OFFERED
Rear vision camera, including minimum 7" LCD flat screen in-cab monitor	<input type="checkbox"/>	<input type="checkbox"/>	
All tape, markings, etc. shall be applied per regulations	<input type="checkbox"/>	<input type="checkbox"/>	
Rear steps shall conform to ANSI standards	<input type="checkbox"/>	<input type="checkbox"/>	
Two grab handles per side of tailgate	<input type="checkbox"/>	<input type="checkbox"/>	
Access hatch for ease of access and maintenance to interior of body	<input type="checkbox"/>	<input type="checkbox"/>	

### SECTION II. CHASSIS SPECIFICATIONS

#### 1. MODEL

Unused conventional chassis, 2019 Year Model

#### 2. ENGINE

370 HP 1250 LB/FT Torque

13 Gallon DEF Tank Minimum

Point to point wiring

#### 3. TRANSMISSION AND EQUIPMENT

Allison 3000 RDS with PTO

Driveline: 18N

Interaxle: 17T

#### 4. FRONT AXLE AND SUSPENSION

18,000 lb Front Axle

Power Steering, NO Brake Dust Shields, 2 Qt. See Through Power Steering Fluid Reservoir. Trucks delivered with brake dust shields will not be accepted.

18,000 lb taperleaf front suspension

Front shock absorbers

#### 5. REAR AXLE AND SUSPENSION

Tandem rear axle @ 44,000 lbs w/Power Divider Lockout

6.14 Rear axle ratio or equivalent

46,000 lb Rear spring suspension

Rear shock absorbers – Both axles

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### 6. BRAKE SYSTEM

Dual air brake system	<input type="checkbox"/>	<input type="checkbox"/>
No brake dust shields	<input type="checkbox"/>	<input type="checkbox"/>
Pull cables on all reservoirs	<input type="checkbox"/>	<input type="checkbox"/>
Two (2) Air pressure gauges located in instrument cluster	<input type="checkbox"/>	<input type="checkbox"/>
16.5" x 6" Front brakes, Includes 24 square inch long stroke brake chamber	<input type="checkbox"/>	<input type="checkbox"/>
Rear air CAM S-Cam Brakes; 16.5" x 7"; Includes 30/30 square inch long stroke brake chamber and spring actuated parking brake		
Front and rear automatic slack adjusters		
Air Dryer with Heater		

### 7. FRAME

1/2" X 3 -1/2" X 11 7/8" Steel frame. HD Suspension Crossmember.	<input type="checkbox"/>	<input type="checkbox"/>
Yield Strength: 120,000 PSI	<input type="checkbox"/>	<input type="checkbox"/>
Two (2) Front tow hooks. 2 Rear tow hooks.	<input type="checkbox"/>	<input type="checkbox"/>

### 9. FUEL TANKS AND EQUIPMENT

Fuel filter/water separator	<input type="checkbox"/>	<input type="checkbox"/>
Reinforced nylon fuel hose	<input type="checkbox"/>	<input type="checkbox"/>
Minimum 80 Gallon Fuel Tank	<input type="checkbox"/>	<input type="checkbox"/>

### 10. FRONT TIRES, HUBS, AND WHEELS

425/65R22.5 20 Ply	<input type="checkbox"/>	<input type="checkbox"/>
Wheel 22.5" x 12.25" Polished Aluminum 5-Hand Hole, 10-hub pilot	<input type="checkbox"/>	<input type="checkbox"/>

### 11. REAR DRIVE TIRES, HUBS, WHEELS

11R24.5 14 Ply	<input type="checkbox"/>	<input type="checkbox"/>
Wheel 24.5 x 8.25" steel disc 5 hand-hole, 10-hub pilot	<input type="checkbox"/>	<input type="checkbox"/>
Misc:	<input type="checkbox"/>	<input type="checkbox"/>

Driver Controlled Traction – Both Tandem Axles  
Rear Axles Lock  
Indicator Light & Buzzer for Interaxle Switch  
Indicator Light & Buzzer for DCT Switches

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YES NO OFFERED

### 12. CAB EXTERIOR

Conventional Steel or Aluminum Cab w/2" Fender Extensions	<input type="checkbox"/>	<input type="checkbox"/>
Chrome Bumper	<input type="checkbox"/>	<input type="checkbox"/>
Air cab mounts	<input type="checkbox"/>	<input type="checkbox"/>
Grab handles LH/RH	<input type="checkbox"/>	<input type="checkbox"/>
Air horn	<input type="checkbox"/>	<input type="checkbox"/>
Single electric horn	<input type="checkbox"/>	<input type="checkbox"/>
Dual door mounted mirrors	<input type="checkbox"/>	<input type="checkbox"/>
LH/RH 8" convex mirrors; Bright finish, mounted under primary mirrors	<input type="checkbox"/>	<input type="checkbox"/>
Tinted windows w/Exterior Sun Visor	<input type="checkbox"/>	<input type="checkbox"/>

### 13. CAB INTERIOR

Vinyl interior	<input type="checkbox"/>	<input type="checkbox"/>
Heater, defroster, and air conditioner	<input type="checkbox"/>	<input type="checkbox"/>
Dome light with 3-way switch activated by LH and RH doors	<input type="checkbox"/>	<input type="checkbox"/>
High-back driver air seat	<input type="checkbox"/>	<input type="checkbox"/>
Cupholders (2)	<input type="checkbox"/>	<input type="checkbox"/>
2-Man mid back passenger seat (non-suspension)	<input type="checkbox"/>	<input type="checkbox"/>
Adjustable steering wheel	<input type="checkbox"/>	<input type="checkbox"/>

### 14. INSTRUMENT PANEL AND CONTROLS

Primary and secondary air pressure gauges	<input type="checkbox"/>	<input type="checkbox"/>
Intake mounted air restriction indicator	<input type="checkbox"/>	<input type="checkbox"/>
Diagnostic interface connector	<input type="checkbox"/>	<input type="checkbox"/>
Engine and trip hour meters	<input type="checkbox"/>	<input type="checkbox"/>
Engine coolant temperature gauge	<input type="checkbox"/>	<input type="checkbox"/>
Transmission oil temperature gauge	<input type="checkbox"/>	<input type="checkbox"/>
Low air pressure light & buzzer	<input type="checkbox"/>	<input type="checkbox"/>
Electric fuel gauge	<input type="checkbox"/>	<input type="checkbox"/>
Electric engine oil pressure gauge	<input type="checkbox"/>	<input type="checkbox"/>
Electronic speedometer	<input type="checkbox"/>	<input type="checkbox"/>
AM/FM Radio	<input type="checkbox"/>	<input type="checkbox"/>

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Digital voltage display integral with driver display

### 15. PAINT

Cab/Body Color: White w/Clear Coat

Chassis: Black

### 16. DELIVERY

Unit shall be transported FOB to City of Forest, Mississippi with vendor assuming all liabilities for said transfer.

### 17. WARRANTY AND SERVICE REQUIREMENTS

Towing to 36-months – Service call to the vehicle or towing to the nearest dealership for a non-drivable unit in conjunction with a warrantable failure for both the chassis and body

Response time for warranty claims shall be closely monitored by the City. Units with warranty issues shall be diagnosed within 48 hours of arrival at the dealership. Parts for warranty repairs, if not in dealer stock, shall be ordered within 24 hours of diagnoses. Dealer shall communicate with City as to the expected return date of unit.

### 18. UNIT INFORMATION

In the box to the right, please state the Body Manufacturer

In the box to the right, please state the Chassis Manufacturer (Note that if you should choose to submit more than one chassis for consideration, you are required to submit a Specification Response Form for each complete unit.)


### 19. BUYBACK

In the box to the right, state the buyback after three years:

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### 20. LEASE PAYMENTS

Vendors will have 48 hours from the time of the completion of the bid to obtain financing quotes from the financial institutions of their choice. The lease payment amount will factor into the bid award.

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### 19. Specification Response Form Complete Document Checklist

Please include all below documents in order for your Specification Response Form to be considered:

- |  |                          |                          |
|--|--------------------------|--------------------------|
| Equipment Brochure Included:                               | <input type="checkbox"/> | <input type="checkbox"/> |
| Written Warranty Information/Service Information Included: | <input type="checkbox"/> | <input type="checkbox"/> |
| SPS Supplier Agreement Included:                           | <input type="checkbox"/> | <input type="checkbox"/> |

**Company Name:**

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**Representative:**

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**Billing Address:**

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**City:**

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**Zip Code:**

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**Phone:**

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**Cell:**

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**Email:**

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