

**The City of Pikeville, now taking Bids for
2017 Rear Load Garbage Truck**

The City has the right to reject any and all Bids

**Delivery Point- 306 Island Creek Road, Pikeville, KY
41501**

Donnie Slone

Project Manager (UMG)

Pikeville Project

606-437-5114

Rear Loading Refuse Truck

Chassis Requirments

| Item Number | | Yes | No | Comments |
|-------------|--|-------|-------|----------|
| 1 | 2017 or Newer Model Year | _____ | _____ | _____ |
| 2 | Conventional Alum. Cab | _____ | _____ | _____ |
| 3 | 108 Inch Tilting Metton Hood | _____ | _____ | _____ |
| 4 | Chrome Grill and Surround | _____ | _____ | _____ |
| 5 | Aero LED Marker Lights | _____ | _____ | _____ |
| 6 | Full Width Chrome Front Bumper | _____ | _____ | _____ |
| 7 | Single Under Cab Air Horn | _____ | _____ | _____ |
| 8 | Bright Finish West Coast Style Mirrors | _____ | _____ | _____ |
| 9 | Convex Mirrors | _____ | _____ | _____ |
| 10 | One Piece Curved Windshield | _____ | _____ | _____ |
| 11 | Stainless Steel Sunvisor | _____ | _____ | _____ |
| 12 | Air Ride Cab | _____ | _____ | _____ |
| 13 | Color : White | _____ | _____ | _____ |
| 14 | Entry Grab Bars | _____ | _____ | _____ |
| 15 | Extended Day Cab Rear Window | _____ | _____ | _____ |
| 16 | Air Ride Driver Seat in Vinyl | _____ | _____ | _____ |
| 17 | 2 Person Passenger Seat in Vinyl | _____ | _____ | _____ |
| 18 | Full Gauge Package | _____ | _____ | _____ |
| 19 | AM/FM Radio | _____ | _____ | _____ |
| 20 | Overhead Provisions for CB Radio | _____ | _____ | _____ |
| 21 | Grey and Black Interior | _____ | _____ | _____ |

Rear Loading Refuse

Truck

| | | | | |
|----|--|-------|-------|-------|
| 22 | Plug IN Auto Reset Circuit Breakers | _____ | _____ | _____ |
| 23 | Cab Mounted Fire Extenguisher | _____ | _____ | _____ |
| 24 | Triangle Reflector Kit | _____ | _____ | _____ |
| 25 | 2 Additional Dome Mounted Lights | _____ | _____ | _____ |
| 26 | Thermal Cab Insulation Package | _____ | _____ | _____ |
| 27 | Tilt / Telescopic Adjustable Steering Column | _____ | _____ | _____ |
| 28 | Orange Seatbelt Color | _____ | _____ | _____ |
| 29 | Comfort Control Air heat and Air Condition | _____ | _____ | _____ |
| 30 | 10 5/8 Steel Rail Frame 120,000 PSI | _____ | _____ | _____ |
| 31 | Three Piece Crossmembers | _____ | _____ | _____ |
| 32 | End of Frame Square | _____ | _____ | _____ |
| 33 | 12,000 LB Front Axle | _____ | _____ | _____ |
| 34 | Wide Track Front Axle IPO of STB | _____ | _____ | _____ |
| 35 | 23,000 LB Rear Axle | _____ | _____ | _____ |
| 36 | 5.38 Gear Ratio | _____ | _____ | _____ |
| 37 | DIFF Lock on Single Axle | _____ | _____ | _____ |
| 38 | 12,000 LB Springs on Front Axle | _____ | _____ | _____ |
| 39 | Reyco 79KB 31,000 LB Rear Spings | _____ | _____ | _____ |
| 40 | Reyco 4,500 LB Rear Helper Springs | _____ | _____ | _____ |
| 41 | 50 Gallon Fuel Tank | _____ | _____ | _____ |
| 42 | Polished Round Hole Alum. Wheels | _____ | _____ | _____ |
| 43 | 11 R 22.5 Steer and Drive Tires | _____ | _____ | _____ |
| 44 | Dust Shields for Front and Rear Brakes | _____ | _____ | _____ |

**Rear Loading Refuse
Truck**

| | | | | |
|----|---|-------|-------|-------|
| 45 | ABS 454 Braking System | _____ | _____ | _____ |
| 46 | 16.5 x 7 Bendix Air Cam rear Brakes | _____ | _____ | _____ |
| 47 | 16.5 x 5 Bendix Air Cam Front Brakes | _____ | _____ | _____ |
| 48 | 300 HP Wet Sleeve Diesel Engine | _____ | _____ | _____ |
| 49 | 860 FT LB Tourque | _____ | _____ | _____ |
| 50 | 18.7 CFM Air Compressor | _____ | _____ | _____ |
| 51 | 130 Am Brushless Alternator | _____ | _____ | _____ |
| 52 | Kissling Battery Disconnect Switch | _____ | _____ | _____ |
| 53 | Block Heater | _____ | _____ | _____ |
| 54 | VGT Exhaust Brake | _____ | _____ | _____ |
| 55 | Single Right Hand Side of Cab Exhaust | _____ | _____ | _____ |
| 56 | High Efficiency Cooling System | _____ | _____ | _____ |
| 57 | Heated Fuel Water Seperator | _____ | _____ | _____ |
| 58 | Remote Throttle Provisions | _____ | _____ | _____ |
| 59 | 2 Speed Fan Clutch | _____ | _____ | _____ |
| 60 | Allison 3500 RDS-P Transmission | _____ | _____ | _____ |
| 61 | 6 Speed Configuration | _____ | _____ | _____ |
| 62 | Dash Mounted Push Button Shifter | _____ | _____ | _____ |
| 63 | Auto Neutral with Park Brake | _____ | _____ | _____ |
| 64 | Allison Output Function S neutrI Indicator | _____ | _____ | _____ |
| 65 | Basic Vehicle with 12 month Standard warranty | _____ | _____ | _____ |
| 66 | Engine 24 month Warranty | _____ | _____ | _____ |

Garbage Truck Specification

Purpose: The purpose and intent of this invitation for bid (IFB) is to hydraulically powered rear loading refuse collection body with the following minimum requirements considered necessary to perform the work assigned. The packer body will be the product of a manufacturer actively engaged in production of rear loading refuse collection equipment and will embody their latest improvements in design and construction. Complete parts/service manuals for model packer unit provided must be furnished to the master mechanic.

If you meet the following specifications please circle "yes". If you have any deviation to the specifications please circle "no" or explain the deviation in complete detail on a separate piece of paper. Each bidder is required to fill in every blank failure to do so can be used as a basis for rejection of your bid.

I. BODY:

Capacity: the body shall have a minimum capacity of 20 cubic yards. The capacity of the body shall be determined without regard to the capacity of the hopper of the tailgate. Must be capable of packing 900 pounds per square yard of household garbage.....Yes-No

Construction:

Sidewalls: the body of the sidewalls shall be constructed from 11 gauge high tensile steel reinforced with J vertical formed channel braces. The sidewall sheets shall be joined to the sidewalls be external continuous seam welds.

Curved shell body is not acceptable in this bid.Yes-No

Floor:

Upper Floor: The upper floor shall be constructed from 10 gauges high tensile steel reinforced with 3 lateral formed crossmembers.....Yes-No

Trough: The trough floor shall be equipped with 2 ejection panel guides constructed from 6 inch steel structural channel. The guides shall extend the full length of the body located in the trough of the body floor.....Yes-No

Flat Floor is not acceptable in this bid.....Yes-No

Roof: The body roof shall be constructed from 11 gauge high tensile steel reinforced with 3 lateral formed crossmembers. The roof sheets shall be joined to the roof by external continuous seam welds.....Yes-No

Tailgate:

General: The tailgate shall be mounted on the rear of the body. The tailgate shall rotate on 2 hinges located on the upper perimeter of the tailgate equipped with replaceable pins. The tailgate shall be raised by 2 hydraulic cylinders. The low inside perimeter of the tailgate shall be equipped with a replaceable, watertight seal.....Yes-No

Hopper Capacity:

The hopper of the tailgate shall have a capacity of 3.2 cubic Yards.....Yes-No

Dimensions:

Hopper Loading Sill Height: The hopper loading sill shall have a height of 4 ½ inches lower than the top of the frame of the chassis.....Yes-No

Hopper Inside with: The hopper opening shall have a height of 62 inches.....Yes-No

Hopper Opening Height: The hopper opening shall have a height of 62 inches.....Yes-No

Tailgate Shell: The tailgate shell shall be constructed in two sections being hinged to provide access to all moving parts within the tailgate..... Yes-No

Construction: Sidewalls: The sidewalls shall be constructed from 3/16 inch high tensile steel

Pump: The pump shall be a single gear type delivering 48 GPM at an RPM of 1800.... Yes-No

Control Valves: The main control valve and the tailgate (packing mechanism) control valve shall be sectional types..... Yes-No

Hoses and fittings: The hoses shall be double braid wire reinforced with a burst pressure to operating pressure ratio of 4 to 1. All hose fittings shall be JIC female swivel or NPT male..... Yes-No

Sweep and Packer Cylinders packing kits must be interchangeable.

Underbody Oil Reservoir:

Capacity: the oil reservoir shall have a capacity of 40 gallons..... Yes-No

The oil reservoir shall be equipped with the following:

Internal baffling to enhance oil flow and heat dissipation..... Yes-No

A magnetic trap extending into the reservoir to collect metal particles which particles may enter the hydraulic system..... Yes-No

An oil level sight gauge to permit visual determination of the oil level in the reservoir. The sight gauge shall have a 2 inch diameter window with a reflective background and a floating ball to indicate the oil level in the reservoir..... Yes-No

A filler-breather cap capable of straining oil as it is poured into the reservoir, and capable of providing 35 cubic feet of air breathing capacity..... Yes-No

A removable clean out port equipped with a replaceable oil tight seal..... Yes-No

Controls:

Packing Mechanism Controls: positive lever controls shall be located on the curbside of the tailgate to actuate the packing mechanism. The controls shall be capable of actuating the sweep blade and the slide plate independently. Actuation of the controls shall automatically accelerate the engine of the chassis to the proper RPM to operate the body..... Yes-No

Compaction rate:

Must be capable of packing 900 lbs. per square yard of household garbage..... Yes-No

Optional equipment includes the following:

1. 14,000 lb. Reaving Cylinder Winch, 3" container Attachment..... Yes-No
2. Hot Shift PTO..... Yes-No
3. Direct Mount P50 Hyd. Pump..... Yes-No
4. Splash Guards Front and Back of Rear Wheels..... Yes-No
5. 2 ea. LED Strobe Lights on tailgate and 2 ea. on Front of Body..... Yes-No
6. LED Lights on Body Yes-No
7. Paint White to match Cab..... Yes-No
8. Rear Hopper Floor Liner Installed Yes-No
9. Undercoat Body and Tailgate with Scorpion Bed Lining Material Yes-No
10. 1 ea. Perkins-Tuck Away 6080 CB-27K Cart Dumper Installed Yes-No
11. 4 ea. LED Work Lights Installed per Customer Location..... Yes-No
12. Rear Vision Camera Installed..... Yes-No
13. Peterson Smart Light Package..... Yes-No
14. 4 LED Back-up Lights, 2 Mounted in Light Bar and 2 Mounted Below Hopper..... Yes-No
15. Packer Body functions must be wired into exiting Switches if available..... Yes-No