

ADVERTISEMENT FOR BIDS

The Nelson County Fiscal Court will accept sealed bids for one new **Landfill Trash Compactor.** Sealed bids shall be opened July 28, 2017 at 10:00 A.M. prevailing local time at the County Judges Office located at One Court Square, P.O. Box 578, Bardstown, KY 40004

Specifications may be obtained at the office of the Director of Solid Waste Management, John Greenwell, at (502) 348-1876, 1025 Airport Road, Bardstown, KY 40004 or at www.nelsoncountyky.com

Nelson County reserves the right to reject any/or all bids and waive formalities.

by Dean Watts

Nelson County Judge Executive.

COUNTY OF NELSON

Bid Specifications: **Landfill Compactor**

Bid Opening Date: July 28, 2017, 10:00 A.M.

Bid Opening Location: Office of the County Judge/Executive,
One Court Square
Bardstown, KY 40004
(502) 348-1800

Sealed Envelope: Clearly mark in lower left-front corner:
"Sealed Bid - Date"

Official Bid Form: **All bids shall be submitted on the attached**
Official Bid Form

1. **Parts Inventory:** Each bidder shall list and certify the value of its current in house parts inventory, i.e. total dollar value of parts at its nearest primary location, specifying such location. Turn around time and a list for parts not included in the above list.

2. **Manufacturer's Parts Availability:** Each bidder shall identify the nearest manufacturer's parts warehouse location, and the frequency of the bidder's shipment from that facility.

3. **Field Service Vehicles:** Each bidder shall list the number of field service vehicles it has available to service Central Kentucky customers, and shall list the home location of those vehicles. The bidder shall provide a guaranteed time it would take to respond to a major service call.

Specification Requirements

- 1. Weight** -
 - a minimum of 85,000 lbs.
- 2. Engine**
 - Tier 4 Final
 - Gross Power: 430 HP Minimum
 - Maximum net torque at 1,300 rpm -1,400lbf-ft
- 3. Transmission**
 - Planetary - Powershift
- 4. Brakes**
 - Parking Brake, Drum and Shoe, Spring Applied, Hydraulic Released
- 5. Protection**
 - Engine and power train guards,
 - Crankcase and power train guards hydraulically powered.
 - Front Frame guards
 - Axle Wrapping and Seal Guards (front and back)
 - Major System Guarding and Sight Gauges
 - Air inlet Screen
 - Striker Bards and cleaner fingers
 - Driveshaft guard
- 6. Hydraulic System**
 - Pump Flow at 1,950 rpm 30 gal/min
 - Main Relief Pressure 3,500 psi
 - Max supply pressure 3,500 psi
 - Hydraulic Steering system, double acting – End mounted
- 7. Axles**
 - Front – Planetary - Fixed
 - Rear – Planetary - Oscillating
 - Have front and rear striker bars.
- 8. Cab**
 - Back up alarm
 - Have 4 front and 2 rear working lights.
 - Completely enclosed ROPS (Roll over protective structure)
 - Heating/air conditioning
 - Adjustable seat with seat belt
 - Windshield wipers
 - Instrument panel w/symbols (include but not limited to fuel level, engine coolant temp., pump drive oil temp and hydraulic oil temp) and control

- lights to SAE standards
- Fire extinguisher mounted in operator's compartment or outside unit easily accessible from the ground.
- Sun screen shade
- Radio (AM/FM)
- CB Radio connection. 24 to 12 volt convertor.
- Rear Vision Camera
- Sound suppressed cab
- Rear view Mirrors,

9. Blade Requirements

- 177" straight blade, 16 cy

10. Wheels

- Must have a good 1" edge with hard surfacing on inner and outer edges between tips and blade.
- Wheels shall have Diamond Tips, 30 diamond tips (extended life warranty) welded in 5 rows of 6 tips each. (Warranty included)
- Alternate 1** to have Paddle Tips, 30 paddle type tips welded in 5 rows of 6 tips each.)
- Alternate 2** to have Combination tips of 12 plus tips and 18 paddle tips. Plus tips to be welded on inner and outer rows while the paddle tips to be welded on 3 inside rows.

11. Compactor shall be delivered to the Nelson County Landfill. (1025 Airport Road, Bardstown, KY 40004)

12. **Alternate 3** Fire Suppression System

- A fully functional fire suppression system installed with a fire detection system and a push bottom control inside the cab.

Note: All manufacturer's standard equipment listed in the manufacturer's proposed equipment brochure are to be supplied with the machine. Any variations from listed standard equipment shall be specifically defined.

Include a 12 month full machine warranty and 5 year or 10,000 hour power train warranty (whichever comes first) on parts and labor covering engine, transmission, torque converter, transfer case, wheel planetarys and differentials. Warranty is to include parts and labor to make needed repairs at the Nelson County Landfill.

Alternates

- 1) Deduct for Paddle Tip Wheels
- 2) Deduct for Combination Tip Wheels
- 3) Fire Suppression System

County of Nelson
New Landfill Compactor

OFFICIAL BID FORM

1) Base Bid for Compactor

State Type, Model and Year of proposed Unit and time frame for delivery.

(Total Bid Price Delivered to Landfill) \$ _____

Delivery time (Days) _____

Alternate 1 - Paddle Tip Wheel (Deduct) \$ _____

Alternate 2 – Combination Wheels (Deduct) \$ _____

Alternate 3 – Fire Suppression System (Add) \$ _____

Total Dollar Value of Current, In House Parts Inventory
and Location of Said Inventory: _____

Nearest Manufacturer's Parts Warehouse: _____

Number of Field Service Vehicles: _____

Home Location: _____

Major Service Call Response Time: _____

The undersigned, authorized representative of _____ hereby
submits the above bid to the Nelson County Fiscal Court this _____ day of _____
_____, 2017.

Bidder's Authorized Representative

NOTE: All exceptions to the specifications must be noted by the bidder.
Nelson County reserves the right to accept or reject all bids and waive formalities.