

NELSON COUNTY FISCAL COURT

Specifications/Bid Forms

FOR

25 CUBIC YARD REAR PACKER, REAR EJECTION,
GARBAGE TRUCK

DATE: 08/2017

ADVERTISEMENT FOR BIDS

The Nelson County Fiscal Court will accept sealed bids for **ONE** new GARBAGE PACKER TRUCK. Sealed Bids shall be opened on September 1, 2015 at 10:15 A.M. prevailing local time at the office of the County Judge Executive, One Court Square, P.O. Box 578, Bardstown, KY.

Specifications may be obtained by contacting the Nelson County Landfill, at (502) 348-1876, located at 1025 Airport Road, Bardstown, KY 40004.

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

by Dean Watts

Nelson County Judge Executive.

TANDEM GARBAGE PACKERS (REAR LOADER)-
25 CUBIC YARD REAR LOADER AND TRUCK PER
SPECIFICATIONS

1) Base Bid for **New** Truck Cab,Chassis, \$ _____
& **25** cubic yard Rear Load Garbage Packer

2) Warranty (Describe/provide)

3) Estimated Delivery Time Frame: _____

The undersigned, authorized representative of _____
_____ does hereby submit the above bid to the
Nelson County Fiscal Court this ___ day of _____, 2017 and do hereby certify
that this bid reflects all items listed in the specifications unless specifically noted otherwise.

Bidder's Authorized Representative

NOTE: All exceptions to the specification shall be noted by the bidder.

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

Bids provided shall be valid for at least sixty (60) days after bid opening.

Price shall include parts and maintenance manuals for truck and rear packer units.

GARBAGE PACKER TRUCK REAR LOADER - Nelson County

SPECIFICATIONS/REQUIREMENTS

The intent of this specification is to describe the minimum requirements for a GARBAGE PACKER TRUCK (25 CUBIC YARD TRUCK). The omission of any standard feature description shall not alleviate the bidder from responsibility of furnishing a complete unit with all standard equipment of the manufacture's latest improved model in current production as offered to commercial trade. It is required that the units as specified herein, shall be completely assembled and adjusted and that all equipment including standard and optional equipment be installed on chassis and made ready for continuous operation.

**Bid Specifications for a 25 Cubic Yard High Compaction
Rear Loader Cab & Chassis**

	COMPLY	
	YES	NO
• 2017 or newer Conventional cab with set back front axle	_____	_____
• Cummins ISL 345 HP sleeved diesel engine or equal	_____	_____
Warranty shall be provided for a total of five (5) years (provide mileage coverage).		
• 1,150 lb/ft torque @ 1,400 RPM	_____	_____
• 72 MPH road speed	_____	_____
• On board diagnostics	_____	_____
• 160 amp alternator	_____	_____
• (2) Maintenance free 2250 CCA batteries	_____	_____
• 18.7 CFM air compressor	_____	_____
• Electronic engine shutdown protection system	_____	_____
• Integral exhaust brake with on/off dash switch	_____	_____
• Vertical tail pipe	_____	_____
• 13 gallon diesel exhaust fluid tank	_____	_____
• Stainless steel after treatment device/muffler/tail pipe shield	_____	_____
• Horton Drivemaster on/off fan drive	_____	_____
• 1100 square inch aluminum radiator	_____	_____
• Constant tension hose clamps on coolant hoses	_____	_____
• 1000 watt block heater	_____	_____
• Electric grid air intake warmer	_____	_____
• Delco 12 volt 38 MT HD starter with integrated magnetic switch	_____	_____
• Allison 3000 RDS automatic transmission	_____	_____
Allison Transmission Coverage for a period of five (5) years warranty with unlimited mileage		

COMPLY

	YES	NO
• Vehicle interface wiring with body builder connector mounted back of cab	_____	_____
• Electronic transmission customer access connector mounted back of cab	_____	_____
• Water to oil transmission cooler	_____	_____
• Synthetic transmission fluid	_____	_____
• 18,000# front axle	_____	_____
• 16.5" x 6" cam front brakes	_____	_____
• Front brake shields	_____	_____
• Front oil seals	_____	_____
• Automatic front slack adjusters	_____	_____
• TRW TA5-85 power steering	_____	_____
• Oil/air power steering cooler	_____	_____
• Synthetic front axle lube	_____	_____
• 18,000# front suspension with bronze bushings with seals	_____	_____
• Front shock absorbers	_____	_____
• 46,000# tandem rear axle	_____	_____
• MXL 17n Meritor extended lube main drive line	_____	_____
• MXL 175 Meritor extended lube interaxle driveline	_____	_____
• Driver controlled traction differential-both rear axles (inter-axle and inter-wheel lock-outs)	_____	_____
• 16.5 x 7 cam rear brakes	_____	_____
• Rear brake dust shields	_____	_____
• Rear oil seals	_____	_____
• Automatic rear slack adjusters	_____	_____
• Synthetic rear axle lube	_____	_____
• 46,000# rear suspension – Hendrickson RT 463	_____	_____
• Fore/AFT control rods	_____	_____
• Rear shock absorbers	_____	_____
• BW AD-9 air dryer with heater	_____	_____
• 11/32 x 3 ½ x 10 15/16" steel frame	_____	_____
• ¼" C-channel inner frame reinforcement	_____	_____
• Provisions shall be made for the PTO to be mounted on the transmission with "on-the-go" packing/engaging ability.	_____.	_____.
• Front PTO provision with 24" front frame extension	_____	_____
• 162" cab-to-axle	_____	_____
• Chromed steel bumper with collapsible ends	_____	_____

COMPLY

	YES	NO
• Front tow hooks	_____	_____
• 80 gallon aluminum fuel tank	_____	_____
• Fuel/water separator with heated bowl	_____	_____
• Fuel cooler	_____	_____
• 315/80R22.5 20ply front tires	_____	_____
• 11R/22.5 14 ply rear tires	_____	_____
• Aluminum disc front wheels	_____	_____
• Steel disc rear wheels	_____	_____
• Aluminum cab	_____	_____
• Air cab mounts	_____	_____
• Composite exterior sunvisor	_____	_____
• Flexible fender extensions	_____	_____
• Chromed plastic grille	_____	_____
• LH and RH grab handles	_____	_____
• Bright finish radiator/hood bezel	_____	_____
• Fiberglass hood	_____	_____
• 14" polished air horn-roof-mounted	_____	_____
• Single electric horn	_____	_____
• LED cab marker lights	_____	_____
• West Coast bright finish heated mirrors	_____	_____
• Bright finish 8 inch Convex mirrors	_____	_____
• RH down view mirror	_____	_____
• Tinted glass-all windows including rear window	_____	_____
• RH and LH electric powered door windows	_____	_____
• Heater/defroster/air conditioning	_____	_____
• Solid State circuit protection and fuses	_____	_____
• Dash mounted ash trays and lighter	_____	_____
• (2) cup holders-dash mounted	_____	_____
• LH and RH electric door locks	_____	_____
• High back air suspension driver seat with dual arm rests	_____	_____
• 2-man tool box mid-back non-suspension passenger seat	_____	_____
• Adjustable tilt/telescoping steering column	_____	_____
• Dual interior sun visors	_____	_____
• Engine remote interface with park brake and neutral interlocks	_____	_____
• Full gauge package	_____	_____
• Diagnostic interface connector located below dash	_____	_____

COMPLY

- | | YES | NO |
|--|-------|-------|
| • Transmission oil temperature gauge | _____ | _____ |
| • AM/FM radio with dual speakers | _____ | _____ |
| • Power and ground wiring provision overhead | _____ | _____ |
| • CB radio provision | _____ | _____ |
| • (4) on/off rocker switches with indicator lights-dash mounted | _____ | _____ |
| • Pre-trip lamp inspection with smart switch | _____ | _____ |
| • Electric windshield wiper with delay | _____ | _____ |
| • Self-canceling turn switches | _____ | _____ |
| • Paint color: <u>VOLVO GREY Color # 34 Shermin Williams #2082</u> | _____ | _____ |
| • 1 year/unlimited mileage extended towing/roadside service warranty | _____ | _____ |
| • Perkins D6080C Rotary Actuated Tuck-Away Cart Tipper (or approved equal) | _____ | _____ |