



WILLIAMSON COUNTY

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November 21, 2016

To Whom It May Concern:

Williamson County is accepting bids for a new 2016 or 2017 model truck chassis for roll-off hoist for the Solid Waste Department. Minimum bid specifications are enclosed. Please note any exceptions to the bid.

It is not the intent of Williamson County to favor one vendor; however, we do, from time to time, have to rely on vendors' help in writing specifications. We will accept all bids with exceptions noted, and all bids will be given equal consideration.

Bids will be opened Tuesday, December 13, 2016, 2:00 p.m. Bids should be submitted in a sealed envelope to the County Mayor's Office, 1320 West Main Street, Suite 125, Franklin, TN 37064. Each envelope should be plainly marked: **Bid – Roll Off Truck, Solid Waste Department, December 13, 2016, 2:00 p.m. Envelope must also include bidder's company name. PLEASE NOTE: IF THE SEALED PACKAGE IS NOT LABELED EXACTLY AS SPECIFIED ABOVE, THE BID WILL NOT BE OPENED.**

Williamson County reserves the right to reject any and/or all proposals, to waive technicalities or informalities, and to accept any proposal deemed to be in the best interest of Williamson County. **No bid shall be valid unless signed.** No bid shall be accepted by FAX machine or e-mail.

Enclosed is an *Ethical Standards Affidavit*, *Iran Divestment Act* and *Business Tax and License Affidavit*. Please complete these documents and return them with your bid.

If you have any questions, please e-mail lesliem@williamson-tn.org. All questions must be submitted in writing by 4:30 p.m. Central Time on December 8, 2016. No addenda will be issued within 48 hours of the bid opening date and time.

Sincerely,

Leslie Mitchell, CPPO, CPPB
Purchasing Agent

LM/lw
Enclosure

MINIMUM BID SPECIFICATIONS - NEW 2016 or 2017 MODEL TRUCK CHASSIS

For Roll-Off Hoist

255" wheelbase, 184" C.A. or as required for selected roll-off hoist system
Reinforced frame, - 3/8" x 10 3/4" + 1/4 liner - full length to bumper
Engine In-line, 6-cylinder diesel, minimum 410 hp. 1450 ft.-lbs. torque, 775 cu. in./12.7 liters, 2010 EPA
Block heater
Engine alarm/shut down
Compression Brake
Compressor - 15.5 CFM, copper line discharge
Air cleaner - single tank
Fan clutch, on-off – with manual select switch
Radiator – largest available; 4 coil
Antifreeze - 40 degrees below zero
Exhaust system – Horizontal After Treatment Device with Vertical Tailpipe Cab Mounted with no back of cab protrusion with manual regen switch in cab.
Fuel filter/Fuel Water Separator
Alternator - 160 amp
Batteries - Three 12 volt, 3300 cold cranking amps (1100 cca each battery)
Starter - 12 volt
Transmission – Allison Automatic Rds4700
Air shift PTO supplied for direct mounted pump
Axle temperature sensors and gauges
Front axle - 20,000 pound capacity, set back axle configuration with Synthetic Lube
Front springs - 20,000 lb. rated; with shocks
Rear axle - 46,000 lbs., ratio between 4.30:1 and 4.56:1, with Driver Controlled Traction Differential, both rear axles
Differential lock and Synthetic Lube
Rear Suspension - Flexible walking beam with bronzed bushings
Drive line – Main 1810 HD; Interaxle 1710 H.D
Power steering - Gear driven; 4-quart reservoir
Front brakes - 16.5" x 6" Q+ cam type with dust shields and automatic slack adjusters
Rear brakes -16.5" x 7" Q+ cam type with dust shields and automatic slack adjusters
Front Tires – 425/65R22.5, 20 ply G296 or equal
Rear Tires – 11R22.5, 16 ply G287 or equal
Front Wheels - 22.5X12.25 10-hole, hub pilot aluminum disc
Rear Wheels - 22.5X8.25 10-hole, hub pilot steel disc
Air dryer, Heated
Tilt and telescoping steering wheel
Cup holders
Fuel tank – 100 gallon capacity, preferred driver's side
48" side mounted tool box
Dual air horns
Cab Heater, Defroster and Air Conditioner
Driver seat - High Back Air Suspension with Air Lumbar Support
Passenger seat – High Back Non Suspension
Cab Mounts – Air Suspension
Bug Screen Mounted Behind the Grill
Instrumentation - standard
Mirrors - West Coast Mirrors (Heated) with LH & RH Convex Spot Mirrors and RH Down view
Visibility Window in lower right hand door
Front tow hooks
Color - solid black cab; solid black chassis
Radio - AM/FM with speakers
CB Mount with power source and antenna
Warranty – Engine 2-year/250,000 miles and major engine components 5 year/500,000 miles
Cab Corrosion, Frame, and Crossmembers 5-years

"12 MONTH WARRANTY ON ALL OTHER COMPONENTS"

HEAVY DUTY OUTSIDE RAIL TYPE ROLL-OFF HOIST

GENERAL SPECIFICATIONS: Bidder shall furnish and install a Heavy Duty 60,000 # Outside Rail Type Roll-Off Hoists in accordance with this specification.

A. FABRICATION DETAILS (HOIST FRAME):

1. 4" x 8" x ½" tubing, no splits or welds, one-piece.
2. Grease fittings at all wear points.
3. 3" x ¼" Wear Strip on top of main frame.
4. Automatic gravity activated container locks.
5. 3" x 4" Sub-Frame.
6. 44" long rear guide angles with steel rear hold downs.
7. Outside Rollers, 3" long x 4" diameter with bronze bushings, grease fittings and outside support brackets.
8. Heavy duty ICC approved rear bumper.
9. Heavy duty 7 gauge steel full fenders with support brackets.
 - 9a. Front and center support braces for the fenders shall have at least a heavy duty steel tubing ¼" thick 3"x 4" stock. The stock shall be mounted on a heavy duty ½" steel plate 9"x12" with an angle brace in each of the upper corners for the center support and the angle braces on the front braces shall be diagonal from each other. The fenders over the front tires of the tandem where the tarpper shall be mounted shall be plated with a heavy duty steel ¼' thick from the very front of the fender to the center of the trunion.
10. 10" diameter cable sheaves with bronze bushings and grease fittings.
11. Dump angle, 52 degrees minimum.

B. HYDRAULICS:

1. Oil Pump: 42 GPM @ 1800 RPM, 3,000 PST.
2. Two (2) spool 50 GPM Control Valve with Safety By-Pass.
3. 47 gallon oil reservoir with sight gauge and 50 GPM return line filter with replaceable cartridge.
4. Operating Pressure: 1900 PSL Minimum.
5. Air-Shift PTO.
6. Interchangeable Hoist and Winch Cylinders - Single-Stage double-acting, minimum 6-1/4" bore x 80" stroke with 4- ¾" rods rated at 3,000 PSI.
7. Inside/ Outside Air Controls, with Raised-Body light

C. CABLE:

1. 7/8" x 75'0", 6 x 25 IWRC, EIPS, 79,600 Rated Breaking Strength, minimum.
2. 2" Thick Steel Cable Hook with Steel Swagged Button.
3. 2" Thick Steel Eye Anchor and five (5) U-clips.

D. OPERATING PARAMETERS:

1. Hoist Up - 27 Seconds Maximum.
2. Hoist Down - 21 Seconds Maximum.
3. Winch on - 27 Seconds Maximum.
4. Winch Off - 21 Seconds Maximum.
5. Rated Hoist Capacity - 60,000 Minimum.
6. Winch Cylinders Force - 116,582 lbs./pair minimum.
7. Lift cylinders Force - 116,582 lbs./pair minimum.

Tarper: System shall have a spring load side arm with a hydraulically operated head roller assembly and hydraulically telescoping elevator tub. The tarping system shall be capable of covering containers of various size heights or lengths and widths of containers. Containers may range in size from 10 cubic yards (12 feet long) to 40 cubic yards (22 feet long). System must be equal to a B & B equipment's model ROC 2600 H.

**BID SHEET
WILLIAMSON COUNTY
SOLID WASTE DEPARTMENT
ONE NEW, 2016 or 2017 MODEL, ROLL-OFF TRUCK**

Unit Price: Truck chassis, roll hoist, and tarper (unit is to be delivered road ready) \$ _____

Estimated delivery time _____

Delivery time frame will be considered in awarding this bid.

Williamson County intends to purchase two roll-off trucks from this bid.

Company Name _____

Address _____

Remittance Address _____

Printed Name _____

Authorized signature _____

Email _____

Phone _____ FAX _____

Date _____

**CERTIFICATION OF COMPLIANCE WITH
THE IRAN DIVESTMENT ACT**

Effective July 1, 2016, this form must be submitted for any contract that is subject to the Iran Divestment Act, Tenn. Code Ann. § 12-12-101, et seq., ("Act"). This form must be submitted with any bid or proposal regardless of where the principal place of business is located.

Pursuant to the Act, this certification must be completed by any corporation, general partnership, limited partnership, limited liability partnership, joint venture, nonprofit organization, or other business organization that is contracting with a political subdivision of the State of Tennessee.

Certification Requirements.

No state agency or local government shall enter into any contract subject to the Act, or amend or renew any such contract with any bidder/contractor who is found ineligible under the Act.

Complete all sections of this certification and sign and date it, under oath, in the presence of a Notary Public or a person authorized to take an oath in another state.

CERTIFICATION:

I, the undersigned, certify that by submission of this bid, each bidder and each person signing on behalf of any Respondent certifies, and in the case of a joint bid or contract each party thereto certifies, as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to Tenn. Code Ann. § 12-12-106.

Respondent represents it has the full power, knowledge, and authority to make this Certification and that the signatory signing this Certification on behalf of bidder/contractor has been duly authorized to do so on behalf of the bidder/contractor.

Sworn as true to the best of my knowledge and belief, subject to the penalties of false statement.

Printed Respondent Name Printed Name of Authorized Official

Signature of Authorized Official

Ethical Standards Affidavit

State of Tennessee

County of Williamson County

Ethical Standards Affidavit. After first being duly sworn according to law, the undersigned (“Affiant”) states that he/she has the legal authority to swear to this on behalf of _____, (“Contractor”) that no part of any other governmental monies provided for the services or products contemplated in this Agreement which was received from the State of Tennessee or Williamson County shall be paid directly to an employee or official of the State of Tennessee or Williamson County as wages, compensation, or gifts in exchange for acting as a Contractor, officer, agent, employee, subcontractor, or consultant to the County or the Contractor in connection with any Services or Work contemplated or performed relative to this Agreement. Affiant and Contractor further swears that no federally, state, or county appropriated funds have been paid or will be paid, by or on behalf of the Contractor, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, any employee of the State of Tennessee, or employee of Williamson County in connection with the awarding of any federal, state, or county contract, the making or awarding of any government grant, the making of any government loan, and entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal, state or county contract, grant, loan, or cooperative agreement.

Affiant

By: _____

Title: _____

Date: _____

Witness: _____

Date _____

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Complete all sections of this certification and sign and date it, under oath, in the presence of a Notary Public or a person authorized to take an oath in another state.

CERTIFICATION:

I, the undersigned, certify that by submission of this bid, each bidder and each person signing on behalf of any Respondent certifies, and in the case of a joint bid or contract each party thereto certifies, as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to Tenn. Code Ann. § 12-12-106.

Respondent represents it has the full power, knowledge, and authority to make this Certification and that the signatory signing this Certification on behalf of bidder/contractor has been duly authorized to do so on behalf of the bidder/contractor.

Sworn as true to the best of my knowledge and belief, subject to the penalties of false statement.

Printed Respondent Name Printed Name of Authorized Official

Signature of Authorized Official