



City of Conway - Mayor's Office
www.cityofconway.org

Invitation and Bid 2007-35

INVITATION

TO THE VENDOR ADDRESSED:

Bidders are invited to furnish the items listed herein in accordance with the terms and conditions attached. **Sealed** bids must be in the Mayor's Office (1201 Oak Street) no later than **10 am, Thursday, May 24, 2007** at which time all bids will be opened and read in the Downstairs Conference Room in City Hall. Successful bidders will receive purchase order, if necessary within 30 days after approval from City Council. **Unsigned bids will be rejected.**

City of Conway Sanitation Department
Hook-lift Roll-off Truck
Cab and Chassis

BID MINIMUM SPECIFICATIONS

These are bid specifications for a 2007 Freightliner roll-off truck. The successful bidder shall deliver truck in 90 days or less of bid award. There will be a penalty of \$250.00 per day for delivery of truck over 90 days.

Engine:

- Turbo charged big block diesel engine
- Minimum 370 horsepower
- Fuel/water SEP
- 860 Ft/Lb torque rated
- 1200wt/120vt AC block heater with external plug mounted on front of truck
- Electronic engine control
- Two (2) Twelve (12) Volt 1900 CCA batteries with mounted battery box

Transmission

- Eaton Fuller 10 speed standard
- Oil to water cooler

Front Axle and Suspension

- Minimum 18,000# flat leaf front suspension
- Minimum 20,000# capacity rating
- Power Steering with 2 quart see through PIS reservoir
- Heavy duty double acting shock absorbers
- Tires shall be 11 R X 22.5
- Automatic slack adjustors

Rear Axle and Suspension

- 46,000# Capacity
- 46,000# Capacity tuf trac suspension
- Differential lockout
- 11 R 22.5 tires
- Automatic slack adjustors
- Heated air dryer
- Rear Axle Ratio- to provide speeds of minimum 70 MPH

Brakes

- Air breaks with 16.5 cm compressor
- Bendix AD-9ET air dryer (or approved equal) axel mounted two spring activated double diaphragm brake chambers
- Parking brake (both rear axles)
- Automatic slack adjustors

Frame

- Minimum 241" wheelbase
- 11/32 X 3 1/2 X 10-15/16 steel frame
- 1/4" C channel inner frame reinforcement
Squared end of frame
- Standard rearmost cross member
- Heavy-duty suspension center C-channel cross member
- 64" rear frame overhang

Chassis Equipment

- 12" painted steel front bumper. Two (2) front frame mounted tow hooks

Fuel Tanks

- One left hand only mounted 70 gallon aluminum fuel tank.
- Rectangular style fuel tank with internal screen
- Reinforced nylon fuel hose
- Alliance fuel/water separator (or equal)

Front Tires, Wheels and Hubs

- Two (2) 315/85/22.5 14 ply
- Two (2) 22.5X9.00 steel disc 10 hole BUDD wheels
- See through hub oiler

Rear Tires, Wheels and Hubs

- Eight (8) IIR 22.5 14 ply
- Eight 22.5 X8.25 steel disc 10 hole BUDD wheels
- Tires to be all terrain

Cab Exterior

- Dupont paint #96939 Bengal Tan
- RH cab door with 55 degree door stop
- LH cab door with 55 degree door stop
- Grab handles LH/RH
- Painted plastic grill
- Aerodynamic hood
- Dual 24" round polished mounted air horns
- Single electric horn
- Single headlamps
- LED marker lights
- Breakaway west coast style heated mirrors with single arm mount
- 112" bumper to back of cab
- Exterior sun visor
- Cab is to be equipped with air ride capabilities
- Safety tinted windshield, side and rear glass
- One (1) work light mounted on back of cab
- Two (2) work lights mounted on rear fender (one on each side)
- Two camera systems, one mounted embedded in rear bumper to be flush with bumper, one mounted top of tarp system to view load while driving.

Cab Interior

- Integral heater, air conditioner, and defroster
- Manual roll up windows and door locks
- Molded plastic door panels
- Rubber floor mats
- Standard gauge package
 - Electronic gauge cluster
 - Low air pressure light and buzzer
 - Primary and secondary air pressure gauge
 - Key operated ignition switch
 - ODO/TRIP/HOUR meter
 - Electrical fuel gauge
 - Electric coolant and oil pressure gauge
 - AM/FM radio with 2 cab mounted speakers
 - Multi band LH mounted antenna
 - Electric tachometer 3000 RPM and speedometer
 - Standard hand control brake valve
 - Electrical windshield wiper motor with delay
 - Heavy duty mechanical flashers and self changing turn signals
- Automatic self reset circuit breakers
- Center mounted dome light
- High back drivers air ride seat (vinyl)
- 2 man mid back toolbox passenger seat (vinyl)
- 3 point driver and passenger seat (vinyl)

Warranty

- Chassis should consist of two year full warranty with option to buy extended warranty.

General Bid Specifications: Hook lift System

The following specifications describe the minimum requirements for a minimum 50,000 lbs capacity roll off hoist.

Container position: Unit to have capability to slide container minimum 48" horizontally to accommodate short containers and achieve best weight distribution.

Hydraulic system: All components to be designed to be compatible with 5000 psi main relief pressure.

Pump: Axial piston pump, rated at 5700 psi 31 gpm@1500 rpm. Pump to direct mount to PTO.

Reservoir: 17 gallon equipped with breather/strainer to fill cap, sight level gauge, hot water heater loop. Remote mounting for maximum flexibility of location during installation.

Lift Cylinders: Two- 6.30" bore x 78.74" stroke and 3.15" diam. rod, double acting. Cylinders to be equipped with spherical bearings at both ends of cylinders to prevent any side loading of the cylinder. Arm cylinder circuit to be equipped with double pilot actuated check valve to prevent motoring of the system by the load. Arm cylinders to be equipped with internal bypass to prevent excessive loading of hoist components at full travel of cylinder.

Jib Cylinder: One-3.54" bore x 48.23" stroke and 2.36" dia. rod, double acting equipped with pilot actuated check.

Stabilizer Cylinder: One 3.86" bore x 6.69" stroke and 1.57" diameter rod, double acting.

Safety Interlock System: Hoist to be equipped with safety valve to prevent actuation of jib circuit when operating in the dump mode.

Container Hold Downs: Hoist subframe to be equipped with passive, positive steel latches to lock the container into position during transporting and dumping. Use of springs or hydraulic locks is unacceptable.

Container Rollers: Hoist to be equipped with left and right tandem container rollers. Flanged rollers minimum 7.50" diameter with 10.50" diameter flange to be mounted in carriers to enable the assemble to pivot about the hoist hinge centerline.

Pins and Bearings: All pins used throughout the hoist shall be hardened. All points of rotation shall be equipped with bronze bushings and grease fittings. Because of short life expectancy, permanently lubricated bushings are not acceptable.

Hydraulic Lines and Fittings: All components to be SAE and JIC standards. Steel hydraulic tubing shall be used everywhere that is practical. Lines must be anchored to prevent vibration problems. Standardization of hose size and length shall be made to minimize required spare parts. Ports of pumps, cylinders and valves to incorporate flat faced o-ring seals.

Safety Requirements: Hoist design to comply with local, state and federal regulations related to safety.

Manuals: Each hoist shall include one (1) manual that includes the following information:

- Operations
- Maintenance and Troubleshooting
- Spare Parts

Warranty: Hoist to have full warranty against defects for two (2) year after date of delivery with option to purchase extended warranty. All cylinders of the hoist shall have three (3) year warranty.

Lifting capacity:	50,000 lbs
Maximum dump angle:	51 degrees
Operating pressure	5,000 psi
Hook height	61.75"
Hydraulic pump	Direct mount piston
Controls	Cab mounted hydraulic
Container length	20-24 ft
Tilt hook assembly	Double articulating with retrieval 22 degrees

Tarp System

Ready to use Donovan Quick Flip

Automatic

Adjusts to fit 20yd, 30yd and 40yd with hydraulics to raise gantry

Heavy duty mighty mesh tarp (not standard tarp)

Heavy duty pivot arms

Hydraulically direct drive motor

Controls to mount outside on driver side behind cab

Wet Kit

Truck should be properly equipped to operate a 2000 gallon pump tank.

Wet kit should be mounted near back of cab.

Trade in option

Successful bidder shall provide a trade in option on the following piece of equipment. There will be two (2) options to bid on. The City of Conway has the right to refuse.

Option 1

1995 Volvo roll-off truck

Cummins M-11 engine

Eaton Fuller 10 speed transmission

613,000 miles

Wet kit for pumping purposes

PTO off the transmission

Stellar shuttle hook lift system included

*The engine ECM will need to be replaced

Option 2

1995 Volvo chassis only

Wet kit for pumping purposes

Cummins M-11 engine

Eaton fuller 10 speed transmission

613,000 miles

PTO off transmission

*The engine ECM will need to be replaced

****Bid should include all charges, including taxes, freight, shipping, etc. if applicable**

Exceptions

Any exceptions that do not meet these specifications in this bid must be written on the exceptions page or attached on a separate sheet.

*Bids specifications are available online at www.cityofconway.org

Sealed Bids should be mailed/delivered to
Office of the Mayor
Attn: Felicia Rogers
Bid Number 2007-35
1201 Oak Street,
Conway, AR 72032

City of Conway - Sanitation Dept
Hook-lift Roll-off Truck
Cab and Chassis
Bid Number: 2007-35
Bid Opening Date: May 24, 2007

Total bid/ Hooklift Rolloff Truck Cab and Chassis \$ _____

Trade In Option 1 \$ _____

Trade In Option 2 \$ _____

Total bid amount \$ _____

Estimated Delivery date (if applicable) _____

Unsigned bids will be rejected:

Authorized Agent Bidding on this project:

Company Name

Company Representative Name

Representative's Signature

Address Email Address

City State Zip

Telephone Number Fax Number

Date

City of Conway
TERMS AND CONDITIONS

Important – Read Carefully

By Submission of bid, bidder certifies that he has read all terms and conditions and that bid is submitted in accordance therewith.

1. Prices quoted will be considered to be net prices unless otherwise stated by the bidder. Cash discounts requiring payments in less than 30 days will not be considered in making awards.
2. Prices quoted shall be FOB Conway unless otherwise specifically stated on proposal. In either case, delivery charges must be prepaid.
3. All fees and taxes shall be included in prices quoted.
4. Bidder certifies that he will make delivery of items for which he bids within 10 days after receipt of award – unless otherwise specifically stated. Time of delivery in excess of 10 days may be considered a factor in making awards.
5. In case of default of contractor in making deliveries as per contract, the City may procure the articles or services from other sources and hold the contractor responsible for all excess costs occasioned thereby. Bidder's record as to satisfactory performance under previous contracts will be considered a factor in making awards and retention on bid lists.
6. The City reserves the right to reject any or all bids, in part or in whole and to waive information in bids received.
7. If not otherwise specified, bidder must furnish brand names with catalog number, if any, on items which are offered as "equal." In all such cases the burden of establishing equality is upon the bidder and failure to do so within a reasonable time may result in rejection. Alternative bids will not be considered unless no other type bid for the item is received.
8. In the case of equal or tie bids, preference will be given to Arkansas bidders. Other than as stated in the first sentence, awards on tie bids will be made at the discretion of the purchasing official. In such cases, "splitting" will be avoided and awards of previous contract(s) to one or more of the bidders will not be a factor.
9. In the event that bidder is unable to furnish all of an item, bids on portions thereof may be considered.
10. Final inspections and acceptance or rejection will be made after delivery. Items rejected because of non-conformance shall be removed and replaced immediately with those which meet specifications, all at the expense of the contractor. In the event that necessity requires the use of non-conforming items, payment therefore will be made at a proper reduction in price which shall be not greater than contractor's actual cost by purchase, fabrication, manufacture or other production method plus transportation paid to carriers. All costs in connection with testing items that do not meet specifications shall be paid by contractor.
11. Quality, time of performance, probability of performance, and location of bidder will be factors in awards of all contracts.
12. The City reserves the right to purchase any, all or none of the items listed, in combinations thereof that may be in the best interest of the City of Conway.
13. The City reserves the right to change any specifications, terms and/or conditions at any time, with adequate notice in writing to bid invitees of those changes, if any.
14. The City is qualified for "GSA" pricing schedules, if available and applicable.
15. The City reserves the right to waive any informalities or minor defects, but this shall not be construed to indicate waiver of any specification, term and/or condition unless in the best interest of the City in the judgment of the City.
16. **CONSTRUCTION/INSTALLATION:** Any construction work that is worth \$20,000 or more must comply with Arkansas Code Annotated § 22-9-204.
17. **PROHIBITED INTEREST CONDITION:** No official of the City authorized on behalf of the City to specify, plan, design, negotiate, make, accept or approve, or take part in specifying, planning, negotiating, making, accepting or approving any construction or material purchase contract or any subcontract in connection with any purchase made by the City of Conway shall become directly or indirectly interested personally in the purchase in the purchase or any part thereof.
18. **EQUAL OPPORTUNITY IN EMPLOYMENT:** All qualified bidders will receive consideration without regard to race, color, religion, sex, age, disability or national origin.