



**Little Rock Wastewater  
Invitation to Bid  
2-Ton Cab & Chassis With  
10-12 Cubic Yard Dump Bed**

**Bid Number:** 002-2010  
**Open Date:** March 2, 2010  
**Time:** 10:00 A.M., CST

The Purchasing Office of Little Rock Wastewater, 11 Clearwater Drive, Little Rock, AR 72204 will accept sealed bids until 10:00 A.M., Tuesday, March 2, 2010 for the purchase of one 2-Ton Cab & Chassis with 10-12 Cubic Yard Dump Bed. Bidders are requested to quote price f.o.b. delivered to the following:

**Clearwater Maintenance Complex  
5300 South Shackleford Road  
Little Rock, AR 72204**

The one 2-Ton Cab & Chassis with 10-12 Cubic Yard Dump Bed shall meet or exceed the following minimum specifications:

**A. Equipment:**

- A.1 Standard Equipment: Cab & Chassis shall be equipped with all standard manufacturers components.
  - a. Alternator: 12 volt 160 amp and 3 maintenance free batteries with total of 1950 CCA.
  - b. Antifreeze: 50/50 antifreeze and water.
  - c. Battery: Heavy Duty maintenance free.
  - d. Power Steering: Factory installed.
  - e. Air Brakes: Factory installed with heated air dryer and an air tractor package with air lines and seven-way light cord to extend to the rear of vehicle.
  - f. GVWR: 35,000 pound minimum.
  - g. Cab to Center Axle: 108-inch minimum.
  - h. G.A.W.: Front 12,000 pound minimum, Rear 23,000 pound minimum.
  - i. Engine: 295 horsepower inline 6-cylinder diesel, 800 ft. lbs. torque minimum, equipped with fuel/water separator, dual element air cleaner, increased

cooling system capacity, cold starting aide, adjustable electronic throttle, automatic engine shut down and alarm.

- j. Transmission: Allison 3500-RDS six speed with P.T.O. gears external filter or approved equal. Must have heavy duty transmission cooler, either factory installed or an approved dealer installed unit.
- k. Rear End: Rear axle, Spicer with 5.57 rear ratio.
- l. Gauges: Full instrumentation package, to include hour meter, tack, oil, temperature and volt meter.
- m. Air Conditioner: Factory installed.
- n. Upholstery: Cloth or vinyl seats as supplied as manufacturers standard. Acceptable interior color shall be light gray, light tan, or light blue. No dark colors are acceptable. Interior trim-insulated cab and all interior sheet metal must be covered.
- o. Seats: Bucket seats with air suspension on driver side.
- p. Color: White outside, manufacturers standard.
- q. Frame: Full channel frame with full channel "C" frame reinforcement 110,000 PSI or approved equal.
- r. Tilt grill guard to provide access to hood and front of vehicle.
- s. Bumper: Heavy duty front bumper, with 4-inch extension to prevent brush guard from rubbing on hood.
- t. Vertical exhaust with turn out for installation of pusher system.
- u. Tires: Radial front and rear, 11R22.5-16 with full-size spare tire and rim or as recommended by manufacturer for GVW rating.
- v. Radio: In dash AM/FM radio.
- w. Daytime Running Lights: Lights shall come on automatically when engine is running. May be factory or dealer installed.
- x. Bendix AD-9 air dryer or equivalent.
- y. Tow Hooks: Shall be equipped with two (2) tow hooks mounted within front bumper to frame and painted black to match bumper.

A.2 Bidder is requested to attach to this bid any exceptions to these minimum specifications regarding the Cab & Chassis, for evaluation. Failure of bidder not to comply with this request would imply that it meets or exceeds these minimum specifications.

### **Dump Body Specifications**

#### **B. Equipment**

- B.1 Standard Equipment: Dump Body shall be equipped as follows:
  - a. Model: 12' 10-12 cubic yards.
  - b. Capacity: 10-cubic yard water level, 12 cubic yard with boards.
  - c. Length: 12-foot minimum.
  - d. Width: Inside 87-inches minimum, overall 96-inch minimum.
  - e. Height: Sides 36-inches minimum, Gate 44-inch minimum overall 61-inch minimum, not including cab protector.

- f. Sides: 10-gauge minimum 50,000 PSI yield hi-tensile steel, with vertical side braces.
- g. Front: 10-gauge minimum 50,000 PSI yield hi-tensile steel, 24-inch minimum cab protector.
- h. Tailgate: 10-gauge minimum, 50,000 PSI yield hi-tensile steel tailgate with vertical braces. Heavy duty tailgate latches equipped with zerk grease fittings, hardened steel bushings and 8-inch asphalt apron and inverted angle on top of tailgate to shed dirt and debris.
- i. Floor: ¼-inch thickness minimum with no more than two (2) pieces seamed together.
- j. Cross Members: 3 or 4 inch channel minimum, 4.1 or 5.4 pound per foot pounds per foot on 12-inch centers minimum. (Cross members and main frame should measure 11 inches minimum and weigh 15.2 lbs per foot minimum).
- k. Main Frame: 7 or 8-inch channel, 9.8 or 11.5 pounds per foot, 7-gauge triangular gussets with 1" lip between frame and cross members, 3/8-inch thick wear plate on truck frame to end of body. (Cross members and main frame should measure 11 inches minimum and weigh 15.2 lbs per foot minimum).
- l. Hoist: Minimum 28-ton, 3 stage front mounted telescopic hoist (NTEA Class 80) minimum, 50-degree dump angle with automatic shut off, safety stand for servicing with locking device for up and down position. Hydraulic tank shall have shutoff valve installed for ease of servicing hydraulic system, Chelsea "Hot Shift" P.T O. or equal, direct mount hydraulic pump (16 G.P.M. at 1,000 R.P.M. and 2,500 PSI operating pressure).
- m. Pusher Axle: Bed shall be equipped with 20,000 pound capacity axle, air ride, air lift, self adjusters, Budd hub and drums, heavy duty shock absorbers, tongue arm alignment system, air control with dial indicator mounted in dash of truck, or mounted on the control tower of the dump bed, 8.25 x 22.5 one (1) piece steel disc wheels and four (4) Goodyear 11R22.5-16 steel belted radial tires or equal. Pusher axles should have wheels with identical bolt pattern or the same as those on the vehicle.  
**Note: Tandem live drive axles will be considered if cost is equal or less.**
- n. 90,000 lbs. Rated Capacity Rear Towing Package: 1" heavy duty steel hitch plate, twp heavy duty D-rings for safety chains, air lines to glad hands on hitch plate above pintle hook (as high as possible), six-way light cord to weatherproof socket, RV seven flat style plug to weatherproof socket, Holland PHT 200 air cushioned pintle hook or equal (28" hitch height), oval stop, turn and tail lights and backup light mounted on hitch plate and heavy duty electric brake controller.
- o. Color: Manufacturers standard white (match truck).
- p. Bed must have a full no rust primer coat followed by two (2) coats of quality white paint to provide finish that will tolerate outside conditions for a year or longer without rusting.
- q. Dump body supplier shall furnish mud flaps, dual safety body props, all L.E.D. lights meeting D.O.T. requirements, all wiring to be soldered or butt

splice connectors no scotch locks and electronic backup alarm (adjustable with minimum 97 db).

- r. Over-speed control shall be routed through the Allison transmission computer connection when the over-speed control is installed.

**C. Support Services**

- a. Repair Parts Inventory-Stock of standard repair parts for unit bid must be available to the Little Rock Wastewater within 24-hours of repair parts requested. Parts inventory availability **will be considered in the purchasing decision.**
- b. Maintenance Service-Fully trained personnel shall be available for service, within (24) hours of repair request. This shall include Warranty service, Availability of Maintenance Personnel **will be considered in the purchasing decision.**

**D. Payment**

- a. Little Rock Wastewater will pay on the 10<sup>th</sup> of the month unless stated otherwise by bidder.

All technical questions regarding these specifications should be directed to Scotty McMillan, Construction Supervisor, at (501) 223-1505 or Trudy Moore, CPPB, Purchasing Supervisor, at (501) 688-1442.

Little Rock Wastewater encourages all minority and women's business enterprises to inquire and submit a bid if you are a provider of this type of vehicle.

Little Rock Wastewater reserves the right to reject any and all bids and to waive any and all informalities.

Little Rock Wastewater



Trudy A. Moore, CPPB  
Purchasing Supervisor

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Invitation to Bid  
Bid # 002-2010**

<u>Item Number</u>	<u>Description</u>	<u>Unit Cost</u>	<u>Total</u>
1	2-Ton Cab & Chassis with 10-12 Cubic Yard Dump Bed	\$ _____	\$ _____

**Make:** \_\_\_\_\_

**Model:** \_\_\_\_\_

**Delivery:** \_\_\_\_\_

**Cash Discounts:** \_\_\_\_\_ % \_\_\_\_\_ Days

**Requirements of Bid**

VENDORS TELEPHONE NUMBER: \_\_\_\_\_ DATE: \_\_\_\_\_

We the undersigned have read all the requirements set forth in this bid proposal including the specifications, instructions, and pertinent information regarding the article being bid on, and we agree to furnish this article at the prices stated.

BIDDER: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY, STAE, ZIP CODE: \_\_\_\_\_

BY: \_\_\_\_\_

(Print Name)

(Person Authorized to Sign Bid)

**(UNSIGNED BIDS WILL BE REJECTED)  
Bids are Subject to Rejection Unless Submitted on this Form  
See Attached for Bid Conditions**