

County of **CAMDEN** State of Missouri

1 Court Circle, Suite 1
Camdenton, Missouri 65020

Presiding Commissioner
Carolyn Loraine

1st District Commissioner
Beverly Thomas

Office of the
CAMDEN COUNTY COMMISSION

Commission Clerk
Rowland Todd

2nd District Commissioner
Thom Gumm

---INVITATION TO BID---

The Camden County Commission is accepting bids on behalf of the Camden County Road & Bridge department for a Tandem Axle Dump Truck. Specifications may be picked up at Camden County Purchasing, Camden County Road & Bridge or the Camden County Web Site www.camdenmo.org.

Sealed bids must be in the hands of Rowland A. Todd, County Clerk, by 10:00 AM on Thursday, March 11, 2010. Five (5) copies of the bid must be submitted to the following address:

Rowland A. Todd-Camden County Clerk
1 Court Circle, Suite 2
Camdenton, MO 65020

The outer envelope shall be marked in the lower left hand corner "DUMP TRUCK 100311-3"

The Camden County Commission reserves the right to accept or reject any or all bids submitted. The Camden County Commission has the right to accept the best and lowest bid submitted.

Camden County Commission

PHONE (573) 346-4440 X-1244 FAX (573) 346-5181

TERMS AND CONDITIONS

- Camden County reserves the right to reject any and all bids or parts of a bid and waive technicalities, and to adjust quantities.
- All bids will be considered final. No additions, deletions, corrections or adjustments will be accepted after the time of bid opening.
- All delivery costs or charges shall be included in the F.O.B. destination bid price.
- City, County and State of Missouri Sales Tax and Federal Taxes are not applicable to sales made to Camden County and must be excluded.
- Vendors are required to clearly identify any deviations from the specifications in this document.
- An authorized officer of the company submitting the bid must sign all bids.
- Vendors must submit two (5) copies of their bid; one is to be an original and so marked.
- All prices and notations must be in ink or typewritten on the attached form. Mistakes must be crossed out, corrections typed adjacent and must be initialed in ink by person signing the bid.
- Camden County will not award any bid to an individual or business having any outstanding amounts due from a prior Contract or business relationship with the County or who owes any amount(s) for delinquent taxes, fees or licenses.
- Sealed proposals received after the designated time of the receipt of the sealed proposals will be considered as "No Bid" and a "Void" and will not be opened.
- The successful bidder is specifically denied the right of using in any form or medium the names of Camden County or any other public entity within the Camden County for public advertising unless express written permission is granted.
- All bidders must possess the necessary and appropriate business and/or professional licenses in their field.

BID PROPOSAL SHEET 2010-#20

ONE (1) TANDEM AXLE DUMP TRUCK

The bid proposal must be submitted on this sheet to be accepted by the Camden County Road & Bridge Department.

Manufacturer: _____

Base Price: \$ _____

Trade-In #1455 \$ _____

Total Net Bid: \$ _____

Company: _____

Signature: _____

Print Contact Name: _____

Title: _____

Phone Number: _____

Date: _____

2010

ONE (1) TANDEM AXLE DUMP TRUCK

Make and model being bid: _____

Minimum chassis & body specifications for one (1) 58,000 lb. G.V.W.R. tandem axle dump truck.

LIST

Diesel engine Make & Model _____

The unit shall have an engine that produces 310 HP @ governor
2400 RPM _____

The unit shall develop 1050 lb ft of torque @ no more than 2200 RPM
governed _____

The unit shall be bid to include an exhaust brake option (jake brake) _____

The unit shall have an air to air intercooler _____

The unit shall have a 1250 watt engine block heater _____

The unit shall have an intake manifold cold starting equipment _____

The unit shall have electronic cruise control _____

The unit shall have a thermostatically heated fuel/water separator and
fuel filter in a single assembly and warning light _____

The unit shall have a spin on type oil filter _____

The unit shall be equipped with a 12 volt starting motor _____

The unit shall have main panel circuit breakers with trip indicators except
on 5-amp fuses _____

The unit shall have a data link in the cab for diagnostic monitoring _____

The unit shall have a dual element air filter _____

The unit shall be equipped with an expanded engine temperature effects _____

LIST

The unit shall be bid with a 12 volt 160 amp alternator system with low turn on speed

The unit shall be bid with three (3) maintenance free batteries 1950 CCA total

The unit shall be bid with two (2) electric horns and one (1) air horn

The unit shall have a stationary grill

The unit shall have a tilting fiberglass front end

TRANSMISSION:

The transmission shall be a Fuller (RTO (F)-11908LL) or equal 10-Speed manual, with double Lo and overdrive and air shift

The transmission shall have synthetic oil

List warranty period on transmission

The unit shall have an Eaton Fuller (EP1402 SD) or equal Easy-Pedal Plus clutch

The clutch shall be constructed of a two-plate, cast angle spring, ceramic 14" diameter, super duty, 8-spring coaxial free travel diameter, mechanical pull type control, kwik adjust (manual) feature with 1.75" diameter spline, 1400 lb-ft torque capacity

The clutch shall have a greaseable clutch release bearing

CHASSIS:

The unit shall have a body builder wiring to the rear of the frame with sealed connectors for all bed functions, including right/left stop and turn lights and tail lights

The unit shall be bid with a 3.0' auxiliary wiring harness on the front for front head lights and turn signals for front plow applications

The unit shall be equipped with air brake lines, trailer lights package six (6) wire plug to the rear of the frame for all trailer functions

LIST

The unit shall have a wheel base of 209 inches with a cab to axle length of 134 inches and an axle to frame measurement of 57 inches

The unit shall have 10.8" x 3.6" x 0.433" heat treated single frame rails of 120,000 psi and a minimum RBM of 2.5 million inch/lb.

The unit shall have swept back steel bumpers

The unit shall have an integral front frame extension of approx 20"

The front axle shall be a Meritor (or equal) wide track, I-Beam type with a capacity of 18,000#

The front suspension shall be a parabolic, taper leaf spring with shock absorbers and front auxiliary rubber springs of 18,000# capacity

The front spring pins shall be maintenance free rubber bushings

The rear axle shall be a standard manufacture 40,000# minimum rated capacity with power divider and lockout

The rear axle ratio shall provide adequate grade ability and rear wheel torque, and provide sustained 65 MPH highway cruise speed at GVWR.

The rear suspension shall be a Hendrickson (or equal) RT-403, walking beam type 52" axle spacing with shock absorbers

The suspension cross member shall be stamped steel double dogbone

The rear axle shall have a magnetic rear drain plug

The unit shall be bid with an installed automatic chain system

BRAKE SYSTEM:

The unit shall have dual air system brakes

The unit shall have front and rear dust shields

The unit shall have two (2) instrument panel located air gauges

LIST

The unit shall have an instrument panel located parking brake valve _____

The unit shall have front and rear automatic slack adjusters _____

The unit shall have a full Bendix or equal ABS system _____

The unit shall have a Bendix or equal air dryer and heater _____

The front brakes shall be 16.0" x 5.0" with long stroke brake chambers _____

The rear brakes shall be 16.5" x 7.0" with long stroke chambers and heavy duty spring actuated parking brakes. _____

The rear brake chambers shall be located inside the rear tire envelope _____

The air compressor shall be a Bendix or equal unit with a capacity of 13.2 CFM _____

The unit shall have a four-wheel trailer connection with hand control valve and tractor protection valve _____

The air tank shall have a drain valve with pull chain _____

CAB:

The cab shall have at a minimum the following items;

Two (2) arm rests one on each door, tilt steering wheel

Flush mounted LED clearance markers

Black floor coverings

All tinted windows

Pillar mounted internal grab handles on both sides

Two (2) steps per door

Gauge cluster: electronic engine oil pressure, water temperature, fuel, tachometer, voltmeter, also a washer fluid level gauge, an odometer display, an on-board diagnostic display of fault codes, road speed wire coiled under instrument panel for customer use _____

The unit shall also have a warning system that consists of;

Low fuel, low oil pressure, high engine coolant temperature and low battery voltage _____

LIST

The driver and passenger seat shall be an air suspension, vinyl, isolated, two (2) position front cushion adjustment high back with integral headrest, with back adjustment and lumbar support

Both seats shall have a 3-point lap and shoulder seat belt

The unit shall have two (2) each rectangular 7.0" x 14.0" breakaway, bright finish heated mirrors with heated convex. The temperature shall be thermostatically controlled

The unit shall have an air conditioner with integral heater and defroster

The unit shall have a fresh air filter for the HVAC

The unit shall have a molded overhead console pre-wired for two way radio with dual storage pockets and retainer nets

The unit shall have a full length driver side storage pocket

The unit shall have an AM/FM radio with weather band

The unit shall have two (2) padded vinyl sun visors

The cab shall have an air bag type rear suspension

The exhaust system shall be a single horizontal Diesel Particulate Filter (D.P.F.) frame mounted on the right side behind the cab. The units shall have a vertical exhaust pipe.

The unit shall have single motor intermittent wipers and washer

The unit shall have the wipers go to slow position when parking brake is engaged, and headlights will be on when wiper is engaged.

The unit shall have a left side mounted under cab fuel tank with a capacity of 70 gallons

The unit shall have 22.5" front and rear disc painted steel wheels, 10-stud hub piloted

The unit shall have front and rear wheel oil lubricated wheel bearings and seals

LIST

The unit shall have rear wheel guards mounted between hub and wheel and between dual wheels

The unit shall have 315-80R22.5 HSU, Continental 483 or equal, load range L, 20 ply front tires

The unit shall have 11R22.5 HDL, Continental 493 or equal, load range H, 16 ply rear tires

The unit shall be bid with winter white color or equivalent

The unit shall be bid with a full 5 year 80,000 mile 2,880 hours minimum Warranty

The bid must include delivery to 172 VFW Road, Camdenton, Mo 65020

TRUCK DUMP BODY:

A copy of the complete bid specs must be sent to the bed company to assure complete compliance by both companies of the bid.

The body must meet or exceed the following specifications
15' x 7'- 12 Cu. Yd. rating with 14 Cu. Yd. tailgate

The body shall be a "Western" style without crossmembers and vertical braces. The floor, tailgate and longsills shall be 3/16" with the balance in 10-gauge.

The sides shall be 38" tall with the tailgate 46". Provisions for board extensions shall be provided. A half width 12" 10-gauge cab shield shall be welded to the front and a 3/16" x 10" asphalt lip shall be bolted to the rear.

The body shall be completely sandblasted after the attachments of the components, epoxy primed and painted to match the cab using a two-part urethane paint. The underside shall be painted black.

The unit must be equipped with an air release tailgate trip with manual override and factory installed air programmable solenoid with dash mount switch

Tailgate cross shaft rod shall be supported at each end with bushings that

LIST

can be greased from the outside of the body. At least one end of the shaft shall extend through the corner post and accept an adjustable wrench that is to be used as a manual backup device to the air trip system.

The unit shall have two (2) rung pull-out access ladders on both sides of the bed placed in the front with a welded section of ladder on the bed

The unit shall be bid to include a standard truck hitch mounted on the front for snow plow operations and plow lights

The bed shall have LED body lights, flush mounted, two (2) on the back and two (2) on the front cab shield I.C.C. & D.O.T. approved with water proof connections to prevent damage from salt

The unit shall have rigid front and rear mud flaps, back up alarm & all standard equipment

The unit shall have a forty-five (45) ton rigid pintle hitch with glad hands and a six (6) wire connection mounted on the rear

The unit shall be equipped with a shielded H.D. electric tarp system, that can be controlled from the cab, (enclose specifications). Tarp system shall not hang lower than bottom of bed.

The unit shall include air lines run to the rear and attached to the glad hands and mounted on a steel plate for a trailer application

List warranty period on electric tarp motor.

HOIST AND HYDRAULICS

The unit shall have a Heil (HPT 53-130) or equal 23.5 ton hoist

A flared body bracket will be attached to either the hoist frame or body understructure to align body in position and keep from moving from side to side.

LIST

The unit shall have a dump body pivots that shall facilitate thorough greasing. Bushings shall have an internal radial groove in line with the grease fitting. Pivot pins shall be drilled and cross drilled.

The unit shall have a front crank shaft driven load sensing central hydraulic system for hoist, plow and spreader application. The unit shall have a priority valve for snow plow operations

The control valve shall be setup to operate as follows:

- Hoist single acting w/single control stick
 - Plow raise & angle, controlled by wobble stick
 - Spreader valve w/2nd on-off single control stick
 - On/Off section for simultaneous plow & spreader operation
-
-
-
-

All controls are to be mounted on pedestal beside driver

The hydraulic reservoir must be a thirty (30) gallon frame mounted unit with in-tank line filter, sight and temperature gauge and gate valve, with sealed and enclosed valve actuators

The unit shall have a cushion valve for plow angle protection

The unit shall come equipped with hydraulic hoses and quick couplers for plows & spreaders

List seal warranty on cylinder

Unit shall be painted same color as above truck cab

Literature on bed must accompany bid

Any changes on complete unit must be noted. All standard equipment, freight, delivery, line sheets, one (1) set of parts, service & operator manuals for each unit.

2010 Specifications
Tandem Axle Dump Truck
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TRADE – IN UNIT:

COUNTY #1455 1992 IH Ser. #1HTSHPBTO MH371977

This unit will be in service until delivery of new vehicle.

The County reserves the right to accept either the base price bid or the bid price after the trade-in.

Trade-in unit may be inspected at South District Shed, 172 VFW Road, Camdenton, Missouri (573) 346-4471 by appointment only, Monday thru Thursday from 3:45 p.m. to 4:30 p.m. and on Fridays from 7:00 a.m. to 3:00 p.m.

All bids shall be in effect until new bids are let in 2011.

AMERICAN MADE:

In accordance with the Domestic Product Procurement Act (hereinafter referred to as the Buy American Act) RSMo 34.350-34.359, the bidder is advised that any goods purchased or leased by any public agency where the purchase, lease or contract involves the expenditure of twenty-five thousand dollars (\$25,000) or more, shall be manufactured or produced in the United States. Section 34.350.2(1) of that Act specifies that the term “public agency” includes all political subdivisions of the State of Missouri, which definition includes counties.

The requirements of the Buy American Act shall not apply if other exceptions to the Buy American mandate in RSMo 34.353 are met.

If the bidder claims there is only one line of the good manufactured or produced in the United States, RSMo 34.353 (2), or that one of the exceptions of RSMo 34.353 (3) applies, the Department Head or Elected Official bears the burden of certification as required prior to the award of a contract.

In accordance with the Buy American Act, the bidder must provide proof of compliance with RSMo 34.353. Therefore the bidder should complete and return Exhibit A, certification regarding proof of compliance, with the bid. This document must be satisfactorily completed prior to an award of a contract.

EXHIBIT A

**CAMDEN COUNTY
DOMESTIC PRODUCTS PROCUREMENT ACT (BUY AMERICAN)**

The Missouri Domestic Products Procurement Act (34.350-34.359 RSMo) requires that for all bids with a value of \$25,000 or more, the goods or commodities purchased by any public agency (which definition includes all political subdivisions of the State, including counties) or used or supplied in the construction, alteration, repair, or maintenance of any public works must be manufactured or produced in the United States. As defined in 34.350 RSMo, United States means the United States of America, the District of Columbia, and all territories and possessions subject to the jurisdiction of the United States. The law also requires that the bidder must provide proof of compliance. **Note: In general, if an import tariff is applied to an item, it does not qualify for the Buy American preference. In addition, Most Favored Nation status does not allow application of the preference.**

Section A – All Products Are Manufactured or Produced In U.S.

If all products bid qualify as domestic products under Missouri law, complete only Section A.

I hereby certify that all products qualify as domestic, that the information provided is true and correct, and complies with all provisions of Sections 34.350-34.359 RSMo. I understand that any misrepresentation herein constitutes the commission of a class A misdemeanor pursuant to Section 34.355 of the Revised Statutes of Missouri.

SIGNATURE

COMPANY NAME

If Section A is completed, do not complete Section B.

Section B – Only One Product Line or No Products Are Manufactured or Produced In U.S.

If only one product line or no products are manufactured or produced in the U.S. complete only section B.

I hereby certify that there is only one product line or no product manufactured or produced in the U.S., that the information provided is true and correct, and complies with all provisions of Sections 34.350-34.359 RSMo. I understand that any misrepresentation herein constitutes the commission of a class A misdemeanor pursuant to Section 34.355 of the Revised Statutes of Missouri.

SIGNATURE

COMPANY NAME

Section C – Products May Qualify Because of Qualifying Treaty

If some or all products bid qualify for domestic status because of a trade treaty, etc., then the bidder must identify each product, country and qualifying treaty, etc. below. The bidder must list ALL products which are or may qualify as domestic below. If more space is needed, please copy this form and submit as an attachment.

| BID ITEM NUMBER(S) | COUNTRY WHERE MANUFACTURED OR PRODUCED | QUALIFYING TREATY, LAW, AGREEMENT, OR REGULATION |
|--------------------|--|--|
| | | |
| | | |
| | | |
| | | |
| | | |

SECTION C

I hereby certify that the specific items listed above are domestic, that the information provided is true and correct, and complies with all provisions of Sections 34.350-34.359 RSMo. I understand that any misrepresentation herein constitutes the commission of a class A misdemeanor pursuant to Section 34.355 of the Revised Statutes of Missouri.

SIGNATURE

COMPANY NAME

EXCLUSION SHEET

You must list any items on this sheet that do not meet the specifications that are requested.