

**BULLOCH COUNTY BOARD OF COMMISSIONERS
115 NORTH MAIN STREET
P. O. BOX 347
STATESBORO, GEORGIA 30459**

INVITATION TO BID

Sealed bids will be received by the Bulloch County Board of Commissioners, 115 North Main Street, Purchasing Office (Room 108), Statesboro, Georgia, 30458, until bid opening time and date; for the purchase of one (1) 125,000 lbs. GCRW conventional, tandem axle tractor for on/off highway use..

Bid Opening: **Thursday, May 1, 2008 at 3:00 P.M.**

The outside of the sealed envelope shall include the wording: 125,000 lbs. GCRW Tractor IFB, Bid Opening May. 1, 2008. Attention Kenneth Trapnell, Purchasing Manager.

Bidders will be fully responsible for the delivery of their bids in a timely manner. Reliance upon U.S. Mail or other carriers is at the bidder's risk. Late bids will not be considered.

Local Buying Preference: A local vendor is considered any offeror whose principal business location is within the boundaries of Bulloch County. Departments are encouraged to use local vendors whenever possible. However, the County cannot pay a much higher price to do so. The County has an obligation to the taxpayers to use our financial resources wisely. For all purchases over \$5,000.00, if the quality, service, price, and other factors are substantially equal, then the local vendor may be given an opportunity to match the lowest cost proposal, if the quotation or bid is within 3% of the lowest price proposal. This policy shall be so stated in all applicable solicitations. This provision does not apply to public works construction projects or road projects pursuant to the laws of the State of Georgia.

It is understood and agreed that in consideration of the sum of One Dollar and No/100 (\$1.00) cash in hand paid, receipt whereof is hereby acknowledged, the bidder agrees that this bid shall be an option, which is hereby given to the Purchaser to accept or reject this bid at any time within sixty (60) calendar days from the date on which it is opened and read. It is expressly covenanted and agreed that this proposal is not subject to withdrawal by the bidder during the term of said option. The party submitting the bid is solely responsible for delivering the bid to the exact location and by the time stated. The Purchaser reserves the right to reject any or all bids and to waive technicalities and informalities in bids, to accept in whole or in part, such bid or bids may be deemed in the best interest of the purchaser.

Award will be made to that responsive and responsible bidder with the best offer for Bulloch County, price and other factors considered.

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TERMS AND CONDITIONS

Units offered under this advertisement shall be new, standard production models.

Bidders must submit with their bid, the printed specifications, advertising literature, and an **itemized list of equipment included on make and model units they propose to furnish.**

The design of the mechanical members shall be such that the stress imposed through normal shock loads at maximum engine torque shall not cause rupture or permanent deformation or undue wear on any member.

The successful bidder shall have a qualified service facility and have access to parts inventory within 100 miles of Statesboro, Georgia.

The award winner must submit one service and repair manual with all available wiring and electronics diagrams at delivery time. It is preferred this information be on CD disc if possible. Also one operator's manual must be included.

The bidder shall list on a separate sheet of paper any variations from, or exceptions to the conditions and specifications of this bid. This sheet is included with this Bid Invitation and is labeled Exceptions to Specifications and Conditions Sheet. All bidders are expected to make every attempt to bid in compliance with our bid specifications. However, if you have to take an exception in order to bid use this exception sheet. An exception is considered anything less than our specifications.

The price or prices quoted shall include all transportation charges fully prepaid to Bulloch County Correctional Institute. **Delivery date must be stated on bid.**

Specifications, exception sheets, and bid forms are on the following pages.

For additional information contact: Kenneth Trapnell at 912-764-0436.

SPECIFICATIONS

125,000 LBS. GCWR CONVENTIONAL TANDEM AXLE TRACTOR

These specifications describe 125,000 lbs. GCWR conventional, tandem axle tractor for on/off highway application considered necessary to perform the work assigned by Bulloch County. Accessories not specifically mentioned herein but necessary to furnish a complete unit ready for use, shall also be included. The following specifications meet our specification requirements. Any name brands mentioned are for identification purposes. Other makes/models bid that are considered comparable/equal by Bulloch County will be considered for award.

If an exception is taken to the following specifications, the bidder must list it by item number on the following exception page and give a description of the exception. An exception is considered anything less than the specifications.

SCOPE: This specification covers 125,000 lbs. GCWR conventional, tandem axle tractor for on/off highway application.

1. IDENTITY

Make {state make being bid} _____

Model {state model being bid} _____

2. CAB TYPE

Conventional cab with one piece tilting hood and front fender assembly.
120 inch - bumper to back of cab. Air ride cab mounts.

3. CAB FEATURES

Manufacturer's standard cab with air suspension driver seat and stationary passenger seat, cordura plus seat upholstery, two speed electric wipers with windshield washer.

Also, the following shall be included:

- Front cab mounted anti spray type mud flaps.
- Dual roof mounted Grover 24" chrome air horns with covers.
- Dual, stainless steel, west coast, heated mirrors with convex wide-angle spots.
- Down view mirror on passenger door.
- Dual tripod mounted hood mirrors.
- Forward roof mounted console.
- Non-removable bug screen behind grille.
- Aluminum kick plates mounted on interior of each door.
- Sound proof cab.
- Undercoating

4. FRONT Bumpers
Three piece breakaway steel bumper.
5. TRAILER CABLE CONNECTION
The following shall be included:
 - Detachable trailer cable connection.
 - 36” stainless steel slide bar with spring type air hose hanger.
 - Air hose and electric cable for trailer to be 12 foot coiled type.
 - Combination dummy glad hands and electrical cable holder.
6. WHEELBASE
200” wheelbase with set back front axle.
7. GCWR
125,000 lbs.
8. FRAME
Frame rails shall have a section modulus of 17.21 and 1,893,000 RBM.
Also, the following shall be included:
 - Huckspin round collar type chassis fasteners except at fifth wheel.
 - 56” rear overhang.
 - Rear mud flaps. Frame mounted.
9. FRONT AXLE
12,000 lbs. capacity with set 47 inch set back axle design to provide maximum turning radius. To include 12,000 lbs. capacity leaf front suspension. Visible front axle oil seal cap. Maintenance free rubber bushings in front suspension.
10. REAR AXLE
46,000 lbs. capacity tandem rear axle. Merit or RT-46-160 or equal. To include 46,000 lbs. capacity air suspension 51”spacing.
Also, the following shall be included:
 - 3.90 axle ratio.
 - Driver control full locking differentials. (Front to back and side-to-side.)
 - Synthetic rear axle lubricant.
 - Transverse control rods.
 - Air suspension dump valve dash mounted.
 - Manual dump valve for air suspension with indicator gauge and buzzer.
 - Stainless quarter fenders.
 - ¾ fenders over rear tandems

11. AIR CONDITIONING & RADIO
Factory installed air conditioning. AM/FM stereo radio with weather band.
12. FIFTH WHEEL
Air slide 5th wheel with left hand release.
Also, the following shall be included:
- Dash mounted control valve and plumbing for fifth wheel.
 - 49.0” fifth wheel height and location 27” behind forward axle center.
 - 24” fifth wheel travel.
13. TIRES & WHEELS
11R24.5 tires mounted on 8.25 x 24.5 hub piloted aluminum disc wheels.
- Front tires: Goodyear G149RSA or equal.
 - Rear tires: Goodyear G167A or equal.
14. WHEELS
10 holes aluminum disc hub piloted wheels, front: 24.5 x 8.25, rear: 24.5 x 8.25.
15. ENGINE
12.8 liter turbo-charged, electronically controlled, in-line six cylinder diesel with 450 horsepower and 1,550 lb-ft of torque.
Note: Engine and transmission must be compatible.
Also, the following shall be included:
- Donaldson air cleaner mounted in engine compartment.
 - Fuel water separator.
 - Air restriction indicator on air filter.
16. COOLING SYSTEM
H.D. radiator with coolant, recovery tank, fan clutch.
- Horton drivemaster on/off type fan clutch with automatic control.
 - 1,350 square inch radiator.
 - Antifreeze protection to -34 degrees Fahrenheit.
 - Gates Blue Stripe coolant hoses with constant tension clamps.
17. EXHAUST SYSTEM
Stationary cab mounted single right hand vertical exhaust with stainless steel exhaust shield and chrome turnout at 12’ 6” height mounted behind cab.
18. TRANSMISSION
Eaton-Fuller FRO 15210C, 10 speed transmission or equal.
Note: Engine and transmission must be compatible.
Also, the following shall be included:
- Synthetic transmission lubricant.

- Air to oil transmission cooler.
- Air shift PTO.

19. DRIVELINE

Driveline calculated to meet torque requirement then upgraded to next available size.

20. STEERING

Power assisted.

21. CLUTCH

The following shall be included:

- 15.5" double plate, 4 button, 7 spring, cerametallic clutch.
- Torque limiting clutch brake.
- Extended clutch lube line for ease of service.

22. BRAKES

4 channel ABS brake system.

Also, the following shall be included:

- Air compressor to provide a minimum of 15.5 cfm.
- Two position compression/exhaust brake.
- 15 x 4 front brake S-cam front brake with dust shields.
- 16.5 x 7 rear brake size.
- Automatic slack adjusters front and rear.
- 4-cam type rear parking brake chambers.
- BW AD-9 air dryer with heater.
- Petcock drains valves on all air reservoirs.
- Quick disconnect fitting and air hose for tire inflation.
- Full pressure trailer brake hand control.

23. ELECTRICAL SYSTEM

2 - 12 volt batteries. 1900 cold cranking amps at 0 degrees F. 130 amp. Alternator. Positive post mount for jump-start.

24. FUEL TANK

Dual 100-gallon capacity aluminum fuel tanks.

25. LIGHTING

Manufacturer's standard.

Also, the following shall be included:

- Single, back of cab, fifth wheel spotting lamp.
- 5 Marker lights cab mounted.

26. INSTRUMENTATION
Full instrumentation to include speedometer, tachometer, electric engine oil pressure gauge, fuel gauge, dual air pressure gauge, and air suspension gauge.
27. TOW HOOKS
Front and Rear tow hook provision.
28. BACK-UP ALARM
Electric back-up alarm. Backup alarm with sensor 87 to 112 decibels.
29. COLOR
Cab shall be painted white with black frame.
30. SAFETY ITEMS
5 lbs. ABC rated fire extinguisher mounted in cab. Triangle flare kit mounted in cab.
31. HEADACHE RACK
- Headache rack shall be 68" high and 70" width of aluminum construction with 22" x 25" I.D. jail bar window with two locking chain racks each side of window and full width chain tray 64" wide x 11.25" high and 8.25" deep.
 - Two mounted work flood lamps on headache rack, with switch in cab.
32. STROBE LIGHT BAR
- Whelan Brand, Series 900E, Model 900M or equal.
 - Mounted on Headache Rack
 - Strobe light bar shall be fully operational.
33. BACK OF CAB ACCESS
Left hand back of cab access steps with 21" aluminum deck plate.
34. WARRANTY
Manufacturers basic warranty to be one year on truck, 5 years 500,000 miles on engine, 2 years on transmission, three years on drive train.

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BID FORM

125,000 LBS. GCWR CONVENTIONAL, TANDEM AXLE TRACTOR

1- Tractor Make and Model Being Bid:

Make: _____

Model: _____

Bid Price: _____

Delivery Date: _____

Name of Bidder: _____

Address: _____

Signature

Title

Date: _____

NON-COLLUSION AFFIDAVIT

The following affidavit is to accompany the proposal:

STATE OF:

COUNTY OF:

Owner, Partner or Officer of Firm:

Company Name, Address, County and State:

Being of lawful age, being first duly sworn, on oath says that he/she is the agent authorized by the vendor to submit the attached proposal. Affiant further states as vendor, that they have not been a party to any collusion among vendors in restraint of competition by agreement to bid or proposal at a fixed price or to refrain from proposing; or with any office of the Bulloch County or any of their employees as to quantity, quality or price in the prospective contract; or any discussion between vendors and any official of the Bulloch County or any of their employees concerning exchange of money or other things of value for special consideration in submitting a sealed proposal for:

FIRM NAME _____

SIGNATURE _____

TITLE _____

Subscribed and sworn to before me this ____ day of _____ 20__.

NOTARY PUBLIC _____

VENDOR DECLARATION

The vendor understands, agrees and warrants:

That the vendor has carefully read and fully understands the full scope of work.

That the vendor has the capability to successfully undertake and complete the responsibilities and obligations in said cope of work.

That the Bulloch County reserves the right to reject any or all proposals and to accept that proposal which will, in its opinion, best serve the public interest. Bulloch County reserves the right to waive any technicalities and formalities in the bidding.

That by submission of this proposal the vendor acknowledges that the Bulloch County has the right to make any inquiry or investigation it deems appropriate to substantiate or supplement information supplied by the vendor.

If a partnership, a general partner must sign.

If a corporation the authorized corporate officer(s) must sign and the corporate seal must be affixed to this proposal.

VENDOR:

Name Title

Name Title

AFFIX CORPORATE SEAL (if applicable)

Subscribed and sworn to before me this ___ day of _____ 20__.

NOTARY PUBLIC _____