

**BID SPECIFICATIONS
FOR
110 PTO TRACTOR
7230
\$104,315.02 (INCLUDING OPTIONS)**

SPECIFICATIONS

These specifications shall be construed as the minimum acceptable standards for a 110 PTO hp tractor. Should the manufacturer's current published data or specifications exceed these standards, the manufacturer's standards shall be considered minimum and shall be furnished. All integral parts not specifically mentioned in the scope of these specifications that are necessary to provide a complete working unit shall be furnished. Additionally, the machine offered for bid shall include all standard manufacturer's equipment. The tractor must be a new current production model and shall meet all EPA and other applicable standards at time of manufacture.

The use of specific names and numbers in the specifications is not intended to restrict the bidder or any seller or manufacturer, but is intended solely for the purpose of indicating the type, size and quality of equipment considered best adapted to the uses of counties participating in this joint bid.

BID SUBMITTAL FORM

Each bidder must submit his or her bid on the Bid Submittal Form included in the invitation to bid package, along with a current catalog or model specification document. All written warranties to be submitted shall be attached to the Bid Submittal Form.

BID PRICE

The price bid shall include all destination charges, delivery charges, title fees, rebates, and all other applicable costs and refunds.

MANUALS

Each unit shall be provided with one (1) copy of the operator's manual and one (1) copy of the current parts manual. Units will not be accepted for delivery until the manuals as outlined above are received by the purchaser.

REPLACEMENT PARTS AVAILABILITY

Parts must be available for 5 years or 7,500 hours of use for the piece of equipment bid. If replacement parts are not delivered within three (3) working days of an order being placed, the bidder will deliver an equivalent machine for the county to use at no cost to the county until such time as the parts are delivered to the county so it can affect repairs to its machine.

FILTERS

The cost of all filters required to perform schedule maintenance as outlined in the manufacturer's service schedule and to meet warranty requirements shall be included in the base bid price of the machine for the period of two years or 2,000 hours. The filters shall be furnished with each machine purchased or at the option of the purchasing county may be picked up at the dealership as needed. Assume 1000 annual hours of use to determine filter requirements.

WARRANTY

Bidders shall submit a copy of the manufacturer's standard warranty along with a complete explanation of the warranty with their bid. The standard warranty shall cover 2 years or 2000 hours, whichever occurs first. Warranty shall include service response time maximum of 36 hours within notification by county.

ENGINE

Shall be a 6 cylinder, 4 stroke cycle turbocharged diesel engine with a displacement of not less than 414 cubic inches, capable of developing a minimum of 110 net PTO horsepower. A foot and hand operated throttle shall be provided. The engine shall be a of a wet sleeve design with a cold weather starting aid. An air cleaner with a pre-cleaner shall be provided.

Yes ___ No ___
Page # _____

EXHAUST

Shall consist of an underhood muffler with a vertical pipe with a bent spout or rain cap.
No ___

Yes ___
Page # _____

WEIGHT

Standard 4WD operating weight with operator, full fuel tank and cab shall not be less than 12,400 lbs.

Yes ___ No ___
Page # _____

TRANSMISSION

Powerquad plus 16 forward/16 reverse transmission with a left hand reverser.

Yes ___ No ___
Page # _____

CLUTCH

Shall be a hydraulic "wet" type design.

Yes ___ No ___
Page # _____

FRAME

Shall be a full length frame design.

Yes ___ No ___
Page # _____

BRAKES

Shall be hydraulic self equalizing disk.

Yes ___ No ___
Page # _____

INSTRUMENTATION

Shall have lighted gauges for tachometer, fuel, temperature, oil pressure, alternator and warning lights for the PTO.

Yes ___ No ___
Page # _____

POWER TAKE-OFF

Shall be a rear independent 540/1000 RPM with a guard and audible and visual PTO warning system should the operator leave the tractor seat with the PTO engaged.

Yes ___ No ___
Page # _____

HITCH

Category II, 3 point hitch with draft control with telescoping draft links, right and left hand stabilizer bar, and swinging drawbar.

Yes ___ No ___
Page # _____

STANDARD OPEN OPERATORS STATION

Shall be equipped with fully isolated flat platform, a fops canopy with 2 front posts with a mechanical suspension seat with lumbar support and retractable seat belt, a rubber floor mat, tilt and telescoping steering, and console mounted shift levers.

Yes ___ No ___
Page # _____

STANDARD FRONT AXLE

Two wheel drive front axle with 10.00- 16 in. 12 ply f2 tires.

Yes ___ No ___
Page # _____

STANDARD FLANGED REAR AXLE AND STEEL WHEELS FOR USE WITH SIDE-MOUNTED OR BOOM MOWERS

Shall be equipped with flanged axle, steel wheels and 18.4-34 in. r1 radial tires.

Yes ___ No ___
Page # _____

HYDRAULICS

Minimum 26 GPM pump capacity with a pressure and flow compensated hydraulic system. Shall include (3) rear hydraulic remotes with control levers and power beyond valve.

Yes ___ No ___
Page # _____

MISCELLANEOUS

All equipment advertised as standard by the manufacturer. Front mount hydraulic capability, manufacturer standard color, hydraulic differential lock, vandal protection package, front weight support, fuel tank bottom guard, strobe light and bracket, slow moving emblem, back up alarm, tool box.

Yes ___ No ___
Page # _____

OPTIONS

Bid must include the cost for each of the following options, itemized separately on the bid:

Cab equipped with air conditioning and heat, left and right side doors, swing-out rear window, left and right hand telescopic mirrors, deluxe seat with arm rest and retractable seat belt, tilt and telescoping steering wheel, front windshield wiper, front and rear washer and rear wiper, two front/two rear roof-mounted work lights, two front/two rear roof-mounted warning lights, two fender-mounted tail lights, convenience power outlet, sunvisor, 90 amp alternator, am-fm weather band radio.

Yes ___ No ___
Page # _____

Mechanical front wheel drive axle with 13.6-28 inch R1W radial tires for flanged rear axle and with 14.9-28 inch r1 radial tires for rear rack and pinion axle.

Yes ___ No ___

Page # _____

Rear axle wheels which shall be equipped with long rack and pinion axle. Minimum length 110 inches, cast wheels and 460/885/R38 inch RIW radial tires.

Yes ___ No ___
Page # _____

Additional 3 years of filters and 1000 hours per year.

Yes ___ No ___
Page # _____

An extended powertrain warranty that covers a period of three (3) years or 3000 hours, whichever comes first.

Yes ___ No ___
Page # _____

NOTE: Award will be made on the basis of the total cost of the machine with all options included. However, a county may, at its discretion, deduct one or more of the above-referenced options from the machine, and in such event, the cost of the option as stated on the bid shall be deducted from the total cost of the machine, and the machine shall be equipped with the standard equipment item as noted in the bid specification. There shall be no other deductions and no additions made to the machine by the purchasing county or by the vendor.

OPTION COST SHEET FOR 110 PTO TRACTOR

<u>Option</u>	<u>Option Price</u>
Cab equipped with air conditioning and heat	<u>\$8,096.76</u>
Left and right side doors	<u>\$Left hand side operating door</u>
Swing-out rear window	<u>\$Included in base tractor price</u>
Left and right hand telescopic mirrors	<u>\$ Included in base tractor price</u>
Deluxe seat with arm rest and retractable seat belt	<u>\$ Included in base tractor price</u>
Tilt steering wheel	<u>\$ Included in base tractor price</u>
Front windshield wiper	<u>\$ Included in base tractor price</u>
Front and rear washer and rear wiper	<u>\$ Included in base tractor price</u>
Two front/Two Rear roof-mounted work lights	<u>\$ Included in base tractor price</u>
Two front/ Two rear roof-mounted warning lights	<u>\$ Included in base tractor price</u>
Two fender-mounted tail lights	<u>\$ Included in base tractor price</u>
Convenience Power Outlet.	<u>\$22.15</u>
Sunvisor	<u>\$63.84</u>
90 amp alternator	120 AMP <u>\$ Included in base tractor price</u>
AM-FM weather Band Radio	<u>\$Included in the deluxe cab package</u>
Mechanical front wheel drive axle with 13.6-28 inchR1W radial tires for flanged rear axle and with 14.9-28 inch R1 radial tires for rear rack and pinion axle.	<u>\$8,096.76</u>
Rear axle wheels which shall be equipped with long rack and pinion axle minimum length 110 inches, cast wheels and 480/80/R38 inch RI radial tires.	<u>\$1,478.40</u>
Additional 3 years of filters T 1000 hours per year.	<u>\$4,488.02</u>
An extended powertrain warranty that covers an additional period of three (3) years or 3000 hours, whichever comes first.	<u>\$1,674.10</u>

NOTE: Award will be made on the basis of the total cost of the machine with all options included. However, a county may, at its discretion, deduct one or more of the above-referenced options from the machine, and in such event, the cost of the option as stated on the bid shall be deducted from the total cost of the machine. There shall be no other deductions and no additions made to the machine by the purchasing county or by the vendor.

COUNTY JOINT BID PROGRAM PURCHASE PROCEDURES

Effective January 1, 2008

All purchases by counties pursuant to the County Joint Bid Program shall be made by (1) mailing or faxing the appropriate Purchase Order to the vendor who has been awarded the contract for the item to be ordered and (2) faxing a copy of the Purchase Order to the Association of County Commissions of Alabama (ACCA) office at 334-263-7678. Purchase Order Forms and all necessary information regarding the vendor and items available can be obtained at the ACCA website (www.alabamacounties.org).

Each purchase order shall be signed by the person authorized by the county to sign and shall include the County Joint Bid Program Item Number. A copy of the form submitted shall be retained by the county.

The county shall deal directly with the company representative for the vendor in making purchases under this program. The vendor shall complete all orders in compliance with its agreement under the program, and shall deal directly with each county in processing and completing their orders and in complying with service and warranty requirements. Road sign vendors should keep in mind that they are required to deliver all items to the location identified by the county ordering them within thirty (30) calendar days from the date of order, and the cost of any items not delivered within this time period will be reduced in price by 10%.

It is important to remember that under Code of Alabama 1975, § 41-16-50(b), all purchases made pursuant to this program shall be subject to the terms and conditions of Alabama's Competitive Bid Law. Therefore, counties are only authorized to purchase the specific items awarded under the program according to the bid specifications and must comply with these procedures in placing all orders.

There can be no deletions or additions to items purchased under this program, except as specifically provided for in the bid specifications. Optional equipment authorized under the bid specifications on certain heavy equipment orders may be deleted by the county at the time of purchase, and in that event, the cost of that item as provided by the vendor shall be deducted from the total cost of the item.

COUNTY JOINT BID PROGRAM
HEAVY EQUIPMENT PURCHASE FOR 110 PTO TRACTOR
This form must be mailed or faxed to the Vendor with
Copy faxed to the ACCA Office at 334-263-7678

Date of Order: _____ County Purchase Order No. _____

County: _____ County Contact Person: _____

County Address: _____

County Phone Number: _____

County Fax Number: _____

E-mail Address: _____

Equipment Model or Item Name and Number: 7230

For heavy equipment items, check the Options Cost Sheet for that item. If item is being purchased without any or all optional equipment, state which item or items to be deleted and the cost of each such item: _____

Number of items ordered: _____ Final Price per item: _____

Vendor: Deere & Company Company Contact: Andrew Hill

Vendor address: 2000 John Deere Run
Cary N.C. 27513

Deliver to the Attention of: _____

Delivery Address: _____

Requested delivery date: _____

Name of person making purchase request: _____

Title: _____

Authorized County Signature: _____

Initial confirming form sent to ACCA: _____