

**BID SPECIFICATIONS
FOR
SKID STEER LOADER WITH MULCHER ATTACHMENT
TEREK TRACK LOADER PT100G FORESTRY
\$116,512.32 (INCLUDING ATTACHMENTS) TIER 4**

GENERAL

These specifications shall be construed as the minimum acceptable standards for a skid steer loader with mulcher attachment. 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 manufacturers' equipment. The skid steer loader with mulcher attachment must be a new current production model and shall meet all EPA and other applicable standards at the time of manufacture.

The use of specific names or 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. 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. One day training to be provided by manufacturer's representative

WARRANTY

Bidders shall submit a copy of the manufacturer's standard warranty along with a complete explanation of the warranty with their bid. Mulcher attachment must have (1) year warranty with no hour limit. Skid Steer Loader must have (1) year warranty with no hour limit with the exception of the rubber tracks. Warranty on rubber tracks shall be a minimum (1) year warranty with a 1000 hour limit.

Yes ___ No ___
Page # _____
or
Attachment _____

MINIMUM SPECIFICATIONS FOR SKID STEER LOADER

Height	85"	Yes ___ No ___
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Page # _____

Width	69"	Yes ___ No ___
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Page # _____

Length without Bucket	117"	Yes ___ No ___ Page # _____
Length with Bucket	149"	Yes ___ No ___ Page # _____
Ground Clearance	14"	Yes ___ No ___ Page # _____
Shipping Weight without bucket	10,400 lbs.	Yes ___ No ___ Page # _____
Operating Weight with bucket	11,425 lbs.	Yes ___ No ___ Page # _____
Top Speed	Two speed 5 & 10 mph	Yes ___ No ___ Page # _____
Ground Pressure at operating weight	4.50 PSI	Yes ___ No ___ Page # _____
Ground Contact Area	2,800 sq. in.	Yes ___ No ___ Page # _____
Track Base (Ground Contact Length)	71"	Yes ___ No ___ Page # _____
Track Width	20"	Yes ___ No ___ Page # _____
<u>Minimum Performance</u>		
Tipping Load	7,600 lbs.	Yes ___ No ___ Page # _____
Operating Capacity @ 50% of Tipping Load	3,800 lbs.	Yes ___ No ___ Page # _____
Operating Capacity @ 35% of Tipping Load	2,700 lbs.	Yes ___ No ___ Page # _____
Breakout Force, Lift Cylinders	6,400 lbs.	Yes ___ No ___ Page # _____
Breakout Force, Bucket Cylinders	5,500 lbs.	Yes ___ No ___ Page # _____
Lift Height to Hinge Pin	125"	Yes ___ No ___ Page # _____

Quick-Attach Hydraulic Powered, Universal Type Yes ___ No ___
Page # _____

Transmission and Final Drive

Drive Pumps

Displacement 38.5 cc/rev Yes ___ No ___
Page # _____

Relief Pressure 5,500 psi, 380 Bar Yes ___ No ___
Page # _____

Power Management Posi-Power Control System (Anti-Stall Device) Yes ___ No ___
Page # _____

Engine

4 cylinder turbo diesel, liquid cooled Yes ___ No ___
Page # _____

Displacement 4.4 L (268 cid) Yes ___ No ___
Page # _____

Gross Horsepower 99 hp @ 2200 rpm Yes ___ No ___
Page # _____

Peak Torque 300 lb-ft Yes ___ No ___
Page # _____

Radiator and oil cooler must be side by side Yes ___ No ___
Page # _____

Auto reversing cooling fan Yes ___ No ___
Page # _____

Auxiliary (Implement) Pump

Type Variable Displacement Yes ___ No ___
Page # _____
Axial Piston Yes ___ No ___
Page # _____

Displacement 38 cc/rev Yes ___ No ___
Page # _____

Low Flow 20 gpm @ 2,300 rpm Yes ___ No ___
Page # _____

High Flow 40 gpm @ 2,300 rpm Yes ___ No ___

		Page # _____
Pressure (Low Flow)	3,300 psi	Yes ___ No ___ Page # _____
Pressure (High Flow)	3,800 psi	Yes ___ No ___ Page # _____
Load sensing hydraulic system		Yes ___ No ___ Page # _____
<u>Deluxe Cab Area</u>		
Protection System	ROPS/FOPS Approved	Yes ___ No ___ Page # _____
Seat	Seat Belt & Lab Bar	Yes ___ No ___ Page # _____
Controls	Hydraulic Pilot Joysticks	Yes ___ No ___ Page # _____
Air Conditioning		Yes ___ No ___ Page # _____
Heater		Yes ___ No ___ Page # _____
Interior Dome Light		Yes ___ No ___ Page # _____
Lexan Complete Cab Enclosure/Front Door		Yes ___ No ___ Page # _____
Wiper Motor on front door		Yes ___ No ___ Page # _____
Front and rear emergency exits		Yes ___ No ___
Audible back-up alarm		Page # _____
<u>Minimum Capacities</u>		
Fuel Tank	25 gal	Yes ___ No ___ Page # _____
Hydraulic Reservoir	20 gal	Yes ___ No ___ Page # _____
Coolant	4 gal	Yes ___ No ___ Page # _____
Engine Oil with Filter	9 qt	Yes ___ No ___ Page # _____

Undercarriage

Suspension Two Rubber Torsion Axles Yes ___ No ___
Page # _____

Drive-Type Internal Yes ___ No ___
Page # _____

Number of Wheels Supporting and Guiding Each Track 24 Yes ___ No ___
Page # _____

Wheel Lubrication Sealed, oil filled bearings Yes ___ No ___
Page # _____

Molded rubber with composite reinforcement molded internal hip drive
(no steel in track) Yes ___ No ___
Page # _____

Positive Drive

Self cleaning, internal drive sprocket drives the track via steel drive rollers
engaging the molded rubber drive hip lugs on interior of track Yes ___ No ___
Page # _____

Instrumentation

Fuel Level Yes ___ No ___
Page # _____

Water Temperature Indicator Yes ___ No ___
Page # _____

Hour Meter Yes ___ No ___
Page # _____

Engine Oil Pressure Indicator Yes ___ No ___
Page # _____

Amp Meter Indicator Yes ___ No ___
Page # _____

Hot Hydraulic Oil Indicator Yes ___ No ___
Page # _____

Glow Plug Indicator Yes ___ No ___
Page # _____

Slope Indicator Yes ___ No ___
Page # _____

Electrical System

Lights	2 front, 2 rear	Yes ___ No ___ Page # _____
Battery	12 volt, 950 CCA	Yes ___ No ___ Page # _____
Alternator	120 Amp	Yes ___ No ___ Page # _____

Additional Features

Dual Stage Air Cleaner		Yes ___ No ___ Page # _____
Service Access	Tilt-up ROPS	Yes ___ No ___ Page # _____
Auxiliary Hydraulic Connectors	Flat – Face	Yes ___ No ___ Page # _____
Hitch	2" Receiver Type, Rear	Yes ___ No ___ Page # _____
Wiring Harness	Braided type with Automotive – style fuse Box, pre-wired for Accessories	Yes ___ No ___ Page # _____
Lifting Eyes	4	Yes ___ No ___ Page # _____

MINIMUM SPECIFICATIONS FOR MULCHING ATTACHMENT

Weight	2,250 lbs.	Yes ___ No ___ Page # _____
Horsepower rating	165	Yes ___ No ___ Page # _____
RPM speed of spindle shaft	2,000	Yes ___ No ___ Page # _____
Cutting width	60"	Yes ___ No ___ Page # _____
Overall width	74"	Yes ___ No ___ Page # _____
Fixed replaceable carbide cutting hammers (qty)	45	Yes ___ No ___ Page # _____

Rated hydraulic flow	30 – 60 gal	Yes ___ No ___ Page # _____
Hydraulic deflector door		Yes ___ No ___ Page # _____
4" diameter hydraulic pressure sight gauge which reads UP TO 6000 psi.		Yes ___ No ___ Page # _____
Adjustable flex Variable Displacement motor		Yes ___ No ___ Page # _____
Rotor diameter including hammers	17.5"	Yes ___ No ___ Page # _____
Rotor tube wall thickness	3/4"	Yes ___ No ___ Page # _____
Rotor shaft diameter	3/8"	Yes ___ No ___ Page # _____
Rotor shaft attached inside of tube with (4) sweat collars		Yes ___ No ___ Page # _____
Lower bearing boxes equipped with dual spherical bearings with tapered lock system		Yes ___ No ___ Page # _____
Upper bearing box assembly for hydraulic motor equipped with dual tapered bearings		Yes ___ No ___ Page # _____
PD drive belt and matching drive pulley system		Yes ___ No ___ Page # _____
2 – Position adjustable lower skid plates		Yes ___ No ___ Page # _____
3 – Position adjustable push bar		Yes ___ No ___ Page # _____
Pogo stick Hose Retention		Yes ___ No ___ Page # _____
<u>FORESTRY GUARDING PACKAGE</u>		
Limb risers		Yes ___ No ___ Page # _____
Rear brush guard, removable		Yes ___ No ___ Page # _____

Skid plates, hinged Yes ___ No ___
Page # _____

Light guards Yes ___ No ___
Page # _____

Hood guarding Yes ___ No ___
Page # _____

Window guards Yes ___ No ___
Page # _____

Climate control system and condenser guards Yes ___ No ___
Page # _____

Sound insulation Yes ___ No ___
Page # _____

Options

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

Mulching
Attachment Yes ___ No ___
Page # _____

Forestry Guarding Package Yes ___ No ___
Page # _____

72" Loader Bucket (w/ cutting edge) Yes ___ No ___
Page # _____

Rotating Beacon Yes ___ No ___
Page # _____

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

OPTION COST SHEET FOR SKID STEER LOADER WITH MULCHER ATTACHMENT-TIER 4

<u>Option</u>	<u>Option Price</u>
Mulching attachment	<u>\$23,399.11</u>
Forestry Guarding Package	<u>\$2,000.00</u>
72" Loader Bucket (w/cutting edge)	<u>\$1,440.00</u>
Rotating Beacon	<u>\$325.00</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 ORDER FORM
SKID STEER LOADER W / MULCHER- TIER 4
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: Terex Track Loader PT100G Forestry

County Joint Bid Program Item Number: _____

Item Name and Number: _____

Number of items ordered: _____ Price per item: _____

Vendor: Coastal Machinery Company Company Contact: Chris Dixon

Vendor address: P.O. Box 37220
Pensacola, FL 32526

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 vendor: _____

Initial confirming form sent to ACCA: _____