

NOTICE TO BIDDERS

Sealed bids will be received in the office of the Gogebic County Road Commission, 200 N. Moore Street, Courthouse Annex, Bessemer, Michigan - 49911, until **11:00 a.m. local time, Monday, May 21, 2018** and opened & read aloud publicly at that time for the following:

Rubber Tired Skid Steer with Attachment Options

Bid Specifications and forms, which must be used, may be obtained from the office of the Gogebic County Road Commission.

Bids are to be in sealed envelopes plainly marked "Skid Steer Bid" with the bidder's name appearing on the outside of the envelope.

The Board reserves the right to reject any and all bids, to waive irregularities therein and to accept any bid, which in the opinion of the Board, may be most advantageous and in the best interest of the County of Gogebic.

BOARD OF COUNTY ROAD COMMISSIONERS
Bessemer, Michigan

SPECIFICATIONS AND PROPOSAL FOR ONE (1) NEW SKID STEER MACHINE

Name of Skid Steer _____

Model and Year _____

Check if same as specs,
otherwise fill in blank.

ENGINE

- Turbocharged, water cooled diesel engine with a minimum 69 net horsepower..... _____
- Engine Displacement of 145 cubic inches..... _____
- Minimum peak torque rating of 200 ft-lbs at 1800 RPM..... _____
- Replaceable, full-flow cartridge type oil filter..... _____
- Dual element air cleaner..... _____
- 500-hour engine oil change interval..... _____
- All-terrain long last tires..... _____

ELECTRICAL

- 12-volt electrical system..... _____
- Minimum 90-amp alternator..... _____
- No maintenance 1000 CCA battery..... _____
- Road light package; head lights, tail lights, front & rear turn signals..... _____
- Class 1 low profile, high intensity, quad flash strobe light, 20 joules..... _____
- Remote jump start terminals & master battery disconnect switch located inside rear door.. _____

HYDROSTATIC TRANSMISSION

- Servo-controlled hydrostatic four-wheel drive..... _____
- Drive pump to engine ratio 1:1..... _____
- Fixed displacement, radial piston drive motors..... _____
- Final drive – chain drive..... _____
- Two travel speed: Low range minimum –7 mph; High range minimum –11 mph.... _____

HYDRAULICS

- Standard equipment pump – gear pump with rated flow at 21 gallons per minute.....
- 6 micron spin-on replaceable hydraulic filter with warning indicator.....
- Hydraulic disconnect.....

CHAIN CASE

- The skid steer loader shall have a heavy-duty chain case.....
- ASA #100HV drive chains for each chain case.....
- Separate lubrication system for each chain case.....
- Inspection plate in each chain case.....
- System to adjust and maintain the correct chain tension.....

AXLES

- Heavy-duty, one-piece forged induction-hardened high carbon steel axles.....
- Seal guard to keep debris away from the axle seal.....
- Torque at max displacement and relief pressure – 4,633 lb/ft minimum.....
- Lifetime splash lubrication.....

BRAKES

- Spring-applied, hydraulic release disc brakes.....
- Brakes engaged by depressing on/off brake button on handle or instrument panel, raise seat bar, get off seat, or stop engine.....

LOADER AND LINKAGE FEATURES

- Loader arms shall be radial arm geometry design
- Dual bucket cylinders.....
- Loader lift arm support strut.....
- Hydraulic attachment coupler.....

BUCKET

- Loader bucket shall have a heavy-duty design.....
- Minimum 70" bucket
- Pre-drilled holes for a bolt-on cutting edge.....
- Step mounted on the back.....
- Compatible with other skid steer loaders.....
- Bolt-on cutting edge, smooth.....

OPERATION ENVIRONMENT

- The operator compartment shall be accessible from the front of the machine.....
- ROPS/FOPS level 1 canopy with side screens.....
- Front, rear, & side mounted work lights.....
- Factory installed cab enclosure w/heater-defroster, glass door, AM/FM radio, and air conditioning.....
- Control lockout system.....
- Tilt forward ROPS/FOPS.....
- Electrical parking brake control.....
- Hand throttle.....
- Foot throttle.....
- Low effort ergonomic hand controls.....
- Operator's compartment floor cleanout.....
- Rear window with emergency escape.....
- Padded seat bar with integral arm rests that can be raised to lock out the loader lift arms And bucket controls.....
- Suspension with 2" cloth seat belt.....
- Foot rest.....

OPERATION ENVIRONMENT

- Storage tray & cup holder.....
- Power plug socket.....
- Top window.....
- Headliner.....
- Alarm package (backup and horn).....
- Bar graph fuel gauge when down to the reserve supply.....
- H-pattern servo controls and ISO controls, switchable.....

OPERATING WEIGHT

- Approximately operating weight – 7,000 lbs.....

PERFORMANCE

- Maximum height to the top of the ROPS of 82 inches.....
- Minimum height to the hinge pin of 121 inches.....
- Minimum dump height with loader arm at maximum of 93 inches.....
- Minimum reach with bucket at full height of 19 inches.....
- Minimum wheel base of 45 inches.....
- Minimum lift cylinder breakout force of 4,500 lbs force.....
- Minimum bucket cylinder force of 6,500 lbs force.....
- Minimum tipping load capacity of 4,300 lbs.....
- Operating capacity load of 2,200 lbs.....

SERVICEABILITY

- The skid steer shall be easy to service via single-point daily service points.....
- Minimum 22-gallon fuel tank.....
- 13.2 total gallon hydraulic oil system.....
- Hydraulic oil sight gauge.....
- Radiator located directly behind the engine.....

CONTINUED

Check if same as specs,
otherwise fill in blank.

SERVICEABILITY

- Easy-to-clean hydraulic oil cooler..... _____
- Side-by-side coolers (not stacked)..... _____
- Service and Parts Manual (Hard Copy of Digital)..... _____

WARRANTY

- Full machine warranty of one-year, unlimited hours (minimum)..... _____
- Engine warranty of two years or 2,000 hours (minimum)..... _____
- Power train warranty of one-year, unlimited hours (minimum)..... _____

OPTIONS

1. Sweeper, 84" minimum with greaseable bearings and all the components to attach to the unit. Hydraulic angling and flow must match machine.
2. Heavy Duty Pallet forks, 48" minimum, adjustable from 8" to 48". 4,000 lb/pair rating at 24". Brick guard.
3. 72" Heavy Duty Rotary Brush Head attachment and all components to attach to the unit. Hydraulic pressure and flow of head and skid steer unit to match. Unit to include front disc or other device to traverse uneven terrain and chain guards.
4. Option for Rubber Tracks with Spacers for placement over skid steer tires (all terrain) for mowing purposes. Easy installation and removal of Tracks.
5. Option for Steel Tracks with Rubber Pads and Spacers for placement over skid steer tires (all terrain) for mowing purposes. Easy installation and removal of Tracks.

Note: A) Please provide literature for Skid Steer Unit as well as Attachment Options for Review.

B) Approved Bid shall Provide Maintenance and Parts Manuals for Attachments (Hard Copy or Digital)

PLEASE INCLUDE ALL INFORMATION OF UNITS THAT ARE BEING BID ON ALONG WITH ANY BROCHURES AND/OR SUPPORTING DOCUMENTS FOR UNIT. INCLUDE DELIVERY DATE OF EACH UNIT BID ON.

Bid opening **MONDAY. MAY 21, 2018**

Skid Steer

Year, Make/Model: _____

Skid Steer Bid Amount: _____

Delivery Date: _____

Option 1 Bid Amount: _____

Option 2 Bid Amount: _____

Option 3 Bid Amount: _____

Option 4 Bid Amount: _____

Option 5 Bid Amount: _____

Submitted by: _____

Date: _____

Signed by: _____

The Board reserves the right to reject or accept any bid or all bids or to waive irregularities and to accept any bid that, in the opinion of the Board, is to the best interest and advantage of the County of Gogebic.

BOARD OF COUNTY ROAD COMMISSIONERS

By: Marti Wegner, Chairman
Roy D'Antonio, Vice-Chairman
John Matonich, Commissioner
Dan Peterson, Commissioner
Kevin Haustein, Commissioner