

**NOTICE TO BIDDERS**  
**Lease with guaranteed buy-back**

Sealed bids will be received by Alcona County Road Commission at 301 N. Lake St., P.O. Box 40, Lincoln, MI. 48742 by 4:00 PM local time June 26, 2018 to be read at a regular meeting of the Board of Road Commissioners on June 27, 2018, at 4:15 p.m.

**No faxed or emailed bids will be accepted.**

**One (1) 4 Rated Cubic Yard Four-Wheel Drive Loader**

Bidder's proposals are to be properly completed on forms provided by the Alcona County Road Commission and enclosed in a sealed envelope marked:

**“4 Cubic Yard LOADER”**

The Alcona County Road Commission reserves the right to reject any or all bids, or any part thereof at its discretion and to waive any irregularities in the bidding, and to award the bid in the best interest of the Road Commission.

Bidders shall mark either yes or no in ink in the spaces provided indicating if there is compliance for each portion of the specification.

We the undersigned agree to furnish the Alcona County Road Commission with:

One 4 Rated Cubic Yard Four-Wheel Drive Loader

Which will meet the minimum requirements listed on the attached specification sheets.

The bid machine shall be a current model year. New demos and new previous-year models may be bid with approval.

Bidder's factory specification sheet shall be considered part of the bid requirements.

Bids not supplied on the Alcona County Road Commission's forms will not be considered.

Bids not received by the specified time will not be considered. No faxed or emailed bids will be accepted.

Bid package must include the following:  
Five-year lease with guaranteed buy-back option  
Full warranty  
Monthly payment  
Specified amount of buy-back

DELIVERY DATE: \_\_\_\_\_

MODEL: \_\_\_\_\_ YEAR: \_\_\_\_\_

TERMS: \_\_\_\_\_

WARRANTY: \_\_\_\_\_

NAME OF BIDDER: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

PHONE: \_\_\_\_\_ CELL: \_\_\_\_\_ EMAIL: \_\_\_\_\_

AUTHORIZED SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

AMOUNT OF BID PER UNIT \$ \_\_\_\_\_

ALCONA COUNTY ROAD COMMISSION  
MINIMUM SPECIFICATIONS  
4.00 Rated Cubic Yard Four-Wheel Drive Loader

**GENERAL:**

These specifications describe the minimum requirements for one 4.00 Cubic Yard Four-Wheel Drive Loader

**Exceptions to specifications shall be noted and highlighted.**

**OPERATING WEIGHT:** 40,000 lbs. minimum, based on manufacturers published spec sheet without the use of additional counterweight and/or loaded tires

**FULL-TURN TIPPING LOAD:** 22,000 lbs. minimum @ 40 degrees using ISO 14397 procedure

**BUCKET BREAKOUT FORCE:** 38,000 lbs. minimum

**HEIGHT TO BUCKET HINGE PIN:** Minimum 12'10"

**ENGINE:**

230 net H.P. minimum

Water-cooled 6-cylinder turbocharged, after-cooled, direct-injected, tier 4 diesel engine with spin-on & cartridge filters to include oil, air, hydraulic & fuel filters; air filters shall be dry-type dual element. Air filter intake shall have centrifugal pre-cleaner intake and integral dust evacuator with in-cab restriction gauge, capable of providing clean, dry air under all conditions. Automatic hydraulic reversing fan drive.

**TRANSMISSION & DRIVE TRAIN:**

Torque converter drive with full power shift transmission capable of forward travel speeds of 24 MPH in 5<sup>th</sup> gear with lockup converter.

Electronic forward & reverse shuttle shift (column-mounted) with auto shift/manual shift functions and five forward & three reverse speeds.

Front and rear locking differential axles with automatic differential lock.

Inboard planetary axles and +/- 12 degrees of oscillation.

**BRAKES:**

Service brakes: hydraulically-actuated wet-disc type on all four wheel ends.

Parking brake: Automatic spring applied type with hydraulic release, driveline mounted.

**STEERING:**

Full hydraulic power steering.

**LOADER BUCKET:**

4.00 cubic yard capacity 107" width. Reversible bolt-on cutting edges and skid pads.

Front fusion quick coupler to attach to existing equipment

### BOOM & HYDRAULICS:

Z-bar design with single bucket cylinder

Dual lift cylinders with factory installed \***Ride-Control**\* and minimum dump height of 110" at full dump angle, 45 degree minimum

Dual lever controls including auxiliary option control (no joystick)

Automatic lift, lower and tilt kickouts

Ground level lubrication points

Auxiliary hydraulics to bucket (3<sup>rd</sup> function)

### CAB:

Sound suppressed and pressurized ROPS fully-enclosed steel cab

Steering column to be tilting and telescoping

Fabric covered adjustable air suspension seat, adjustable fore & aft with lumbar support & arm rests

Air conditioning with heavy-duty fresh air heater/defroster fan

Cab air intake filters

Heavy-duty multiple speed, intermittent electric windshield wipers with washer system (front & rear)

Sun visors

Two exterior heated mirrors; one interior mirror

Operator-controlled on/off switches for:

- Automatic lift, lower and tilt functions
- De-clutch
- Ride control

Audible alarm that sounds when transmission is engaged and the parking brake is applied

Gauges and/or warning light and buzzer: voltmeter, hour meter, oil pressure, coolant temperature, hydraulic filter restriction & temperature, tachometer, fuel, and air cleaner restriction

Warning lights & buzzers

AM-FM Bluetooth capable radio

Heavy-duty floor mats

Full front poly & rear roading fenders

Vandal protection at all service points

Rear counter weight with draw bar

ELECTRICAL SYSTEM:

- Reverse (rearview) camera
- 24-volt system with 130 amp alternator
- 12-volt 8 amp converter box for accessory installations
- Sealed maintenance free batteries
- Electrical master-disconnect switch
- Headlights & cab mounted work lights
- Stop/tail & turn signals
- Four-way hazard flashers
- Reverse warning alarm
- Manual reset circuit breakers on major electrical circuits
- 2-way radio auxiliary connection
- Factory installed strobe light

TIRES:

23.5/R25 (L-3) Bridgestone Snow Wedge or Michelin Snow Plus radial tires with 3-piece rims

MISCELLANEOUS:

- Parts and service manuals with electrical schematics
- Parts and service manuals can be supplied on CD ROM, compatible with Windows 10
- Component parts and serial numbers on separate sheet, i.e.: Engine, transmission, differentials, belts, cooling hoses
- Must have five-year/5,000 hour full machine warranty with lease (attach description of warranty)

Differences in bid specifications must be noted and highlighted on page marked *Exception and Clarifications to Bid Specifications*.

**\*\*show tipping capacity & dump clearance with Fusion coupler on a 4.00 rated cubic yards GP bucket**

All other such items as required by Federal and State Safety statutes

OPTIONS:

- Integrated FACTORY-INSTALLED in-cab bucket scale with heads up monitor     \$ \_\_\_\_\_
- Printer option for bucket scale     \$ \_\_\_\_\_

I have read and understand the instructions in the bid specifications and I certify that the above specifications will be met with met with the following exceptions listed on pages 6 and/or 7:

\_\_\_\_\_  
Signature & Title

EXCEPTIONS AND CLARIFICATIONS TO BID SPECIFICATIONS

OPERATING WEIGHT: \_\_\_\_\_

FULL TURN TIPPING LOAD: \_\_\_\_\_

BUCKET BREAKOUT FORCE: \_\_\_\_\_

ENGINE: \_\_\_\_\_

TRANSMISSION & DRIVE TRAIN: \_\_\_\_\_

BRAKES: \_\_\_\_\_

STEERING: \_\_\_\_\_

LOADER BUCKET: \_\_\_\_\_

BOOM & HYDRAULICS: \_\_\_\_\_

CAB: \_\_\_\_\_

ELECTRICAL SYSTEM: \_\_\_\_\_

TIRES: \_\_\_\_\_

OTHER: \_\_\_\_\_