

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 (or more) Motor Grader(s)

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

“Motor Grader”

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 or more Motor Grader(s)

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
Motor Grader

GENERAL:

These specifications describe the minimum requirements for a Motor Grader

Exceptions to specifications shall be noted and highlighted.

BASE OPERATING WEIGHT: 40,000 lbs. minimum

ENGINE:

Base engine net H.P. 200 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 with snow precleaner shall have centrifugal pre-cleaner intake and integral dust evacuator, capable of providing clean, dry air under all conditions.

Automatic hydraulic reversing fan drive

Engine block heater, 120v

Ether starting aid

TRANSMISSION & DRIVE TRAIN:

Torque converter drive with full power shift transmission capable of forward travel speeds of 27 MPH in high gear with direct drive function

Electronic forward & reverse shuttle shift with auto shift/manual shift functions

Automatic differential lock and unlock

Electronic over speed protection

BRAKES:

Service brakes: hydraulically-actuated wet-disc type for all 4 rear wheel ends.

Parking brake: enabled by operator from the cab

STEERING:

Full joystick hydraulic power steering

BLADE AND HYDRAULICS:

14' x 27" x 1" thick (minimum) moldboard

Front lift group mount to accommodate Balderson front blade (single function)

Snow wing arrangement to accommodate typical snow wings (Balderson, Craig, OEM)

Full joystick controls, to be adjustable for operator comfort

Auxiliary functions to be controlled by the joysticks

All hydraulic controls and valves necessary to operate front lift group, blade functions and snow wing functions simultaneously

Blade lift accumulators

Ground level lubrication points

Integrated OEM cross slope grade control

CAB:

Sound suppressed and pressurized ROPS fully-enclosed steel cab
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
Audible alarm that sounds when transmission is engaged and the parking brake is applied
Gauges and/or warning light: voltmeter, hour meter, oil pressure, coolant temperature, hydraulic filter restriction & temperature, tachometer, fuel, and air cleaner restriction
AM-FM Bluetooth capable radio
Heavy-duty floor mats
Front & rear poly fenders
Vandal protection at all service points
Rear mounted heavy duty tow hitch. (Factory Installed)

ELECTRICAL SYSTEM:

Reverse (rearview) camera
24-volt system with minimum 250 amp alternator
12-volt converter box for accessory installations
Heavy duty sealed, maintenance free batteries, min 1300 CCA
Electrical master-disconnect switch
Low profile 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:

17.5R25 (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, 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*.

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

OPTIONS:

Integrated FACTORY-INSTALLED auto-articulation

\$ _____

Integrated FACTORY INSTALLED blade stabilization

\$ _____

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: _____

ENGINE: _____

TRANSMISSION & DRIVE TRAIN: _____

BRAKES: _____

STEERING: _____

BLADE & HYDRAULICS: _____

CAB: _____

ELECTRICAL SYSTEM: _____

TIRES: _____

OTHER: _____