

NOTICE TO BIDDERS

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 October 24, 2017. Results to be read at a regular meeting of the Board of Road Commissioners on October 25, 2017 at 4:15 p.m.

No faxed or emailed bids will be accepted.

One (1) or more new 2018 44,000 G.V.W. Single Axle Trucks

The trucks will be equipped with a radius or V dump body, 9" tailgate spreader, underbody scraper, front snowplow hitch, side snow wing, and a hydraulic system to operate the equipment.

Bidder's proposals are to be properly completed and enclosed in a sealed envelope marked:

“SINGLE AXLE PLOW TRUCK BID “

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. The purchaser may also split the bids at its discretion.

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

**Alcona County Road Commission
301 N. Lake St. P.O. Box 40
Lincoln MI. 48742**

Specifications

One (1) or more new 2018 single axle truck cab and chassis, 44,000 G.V.W. minimum

Use and Construction: The bidder's truck shall be of adequate design and construction to haul cubic yards of gravel in a 10 foot radius dump body, accommodate a 12 foot underbody scraper, side snow wing, and operate with a front mounted snow plow. It shall be the bidder's responsibility for the frame extension and the tilt hood must have proper clearance for the snow plow hitch.

DELIVERY DATE: _____

MODEL: _____ YEAR: _____

TERMS: _____

WARRANTY: _____

NAME OF BIDDER: _____

AUTHORIZED SIGNATURE: _____ DATE: _____

AMOUNT OF BID PER NEW UNIT \$ _____

Detailed Specifications
44,000 GVW truck with diesel engine

The unit shall be the latest production model 2018 cab and chassis.

	Indicate Compliance	Yes	No
<i>1 Conventional Cab</i>			
a. Arm rests on both doors	_____	_____	_____
b. Sun visors, right and left	_____	_____	_____
c. Driver seat: National 2000 series, high back, air suspension, with right and left side arm rest and cloth upholstery	_____	_____	_____
d. Bucket type passenger seat	_____	_____	_____
e. Grab handles on both sides of cab exterior	_____	_____	_____
f. Dual amber electronic strobe lights to be cab mounted with stainless brackets	_____	_____	_____
g. Running board steps attached to sealed stainless or aluminum tool box on both sides of cab	_____	_____	_____
h. Power windows driver controlled	_____	_____	_____
i. Tinted windshield	_____	_____	_____
j. Tilt and telescoping steering wheel	_____	_____	_____
k. Seat belts to be hi viz orange with shoulder restraint	_____	_____	_____
l. Audible warning system, oil pressure, high water temperature	_____	_____	_____
m. Dual air horns with snow caps	_____	_____	_____
n. Cab is to be air ride	_____	_____	_____
o. Foot controls are to be suspended	_____	_____	_____
p. Exterior sun visor above windshield (stainless cab mounted)	_____	_____	_____
<i>2 Gauges</i>			
a. Instruments are to be back lighted gauges	_____	_____	_____
b. Odometer	_____	_____	_____
c. Oil pressure	_____	_____	_____
d. Volt meter	_____	_____	_____
e. Engine temperature	_____	_____	_____
f. Fuel level indicator	_____	_____	_____
g. Tachometer	_____	_____	_____
h. Hour meter	_____	_____	_____
i. Transmission oil temperature	_____	_____	_____
j. Dash mounted air restriction	_____	_____	_____
k. Dual Air pressure	_____	_____	_____
l. Outside air temperature	_____	_____	_____

Indicate Compliance

Yes No

3 Mirrors

- a. Two 6" X 16" stainless steel west coast type (heated) _____
- b. Four bracket extension arms _____
- c. Two (heated) 8" Convex blind spot mirrors (attached but not part of above) _____

4 Radio

- a. To be a factory installed am-fm with two speakers _____
- b. Radio antenna to be mounted on cowl (on drivers side) _____
- c. Radio system to have Bluetooth capabilities _____

5 Dimensions

- a. Cab to axle (CA) shall be 108" _____
- b. Cab to end of frame, proper length to accommodate ten foot (10) dump body mounted 20" back of cab _____
- c. 20" minimum between seats for mounting of controls _____
- d. Vehicle must have a minimum of 27" of ground clearance to allow for proper installation of the underbody scraper _____

6 Engine

Shall be Detroit Diesel DD13 or equal.

- a. Engine 410 hp minimum _____
- b. Engine torque 1450 ft. lbs. _____
- c. Specify make and model _____
- d. Must have variable speed governor _____
- e. Unit MUST have crankshaft adapter for front PTO _____
- f. Inside/outside air with dash control _____
- g. Air cleaner dry type under hood for all conditions _____

7 Transmission

- a. Eaton Ultra-Shift Plus 8LL (pedestal mounted shifter) _____
- b. Speed to be electronically maintained at 68 MPH maximum _____
- c. In all instances, there MUST be sufficient underclearance provided to permit installation and complete operation of underbody scrapers _____
- d. The successful bidder shall submit in writing, the proposed transmission gear ratios and rear differential ratio to be supplied and obtain approval from the Alcona County Road Commission _____

Indicate Compliance Yes No

15 Frame

- a. Heavy duty, 1/2 inch single channel frame must exceed 50,000 GVW requirements _____
- b. Integral straight frame extending 20" beyond front of grill _____
- c. State section modules and bending moment _____

16 Gross Vehicle Weight Rating

- a. Factory rated minimum capacity of 44,000 lbs _____

17 Exhaust System

- a. Vertical exhaust system with configuration not to interfere with the mounting of combination fuel and oil tanks, dump body, and underbody scraper _____
- b. Single exhaust shall be outboard mounted on passenger side _____
- c. Shall have a minimum of 27" of ground clearance _____

18 Rear Axle & Differential

- a. Meritor RS 30185 _____
- b. To be single speed, differential lockout _____
- c. To include a driver controlled, full locking differential _____

19 Rear Suspension

- a. 30,000 lb. flat leaf spring suspension _____
- b. Spring Suspension, no axle spacers _____
- c. Fore/aft control rods _____

20 Front Axle

- a. Heavy duty 20,000 lb. set back axle _____
- b. Wet type front axle wheel bearings and seals _____

21 Front Suspension

- a. Heavy duty semi-elliptic leaf type with shocks _____
- b. 20,000 lb. ground rating _____

22 Radiator

- a. Heavy duty with heavy duty transmission cooler _____

Indicate Compliance **Yes** **No**

23 Air Dryer

- a. Wabco system saver 1200 _____
- b. Mounted on outside of frame _____

24 Steering

- a. Shall be dual power steering _____

25 Wheels

- a. Shall be aluminum front and steel dual rear wheels _____
- b. Hub Pilot direct bolt _____
- c. Front 9.00 X 22.5 _____
- d. Rear 8.25 X 22.5 Accu-ride 2 hand part# 28828 _____

26 Tires

- a. Front Michelin X works tubeless radial 315/65R 22.5 _____
- b. Rear Michelin XDN tubeless radial 12.00R 22.5 _____

27 Brakes

- a. Air compressor 19 C.F.M. _____
- b. Air brakes front and rear and air parking brake _____
- c. Brake dust shields _____
- d. Spring brake Anchor Lock Life Seal on rear axle _____
- e. Low air pressure warning device or buzzer _____
- f. Shall be cam type with automatic slack adjusters _____
- g. Dual air reservoirs _____
- h. Drain cocks on all tanks _____
- i. Wabco automatic traction control with ATC shutoff _____

28 Finish

- a. M.D.O.T. Omaha orange _____

29 Options

- a. Allison 4500 series Transmission \$ _____
- b. Detroit Diesel Virtual Technician \$ _____
- c. Parts and service manuals on CD format \$ _____
- d. Trailer tow package (air with independent trailer brake controller and electric to the rear of vehicle) \$ _____

30 WARRANTY and MANUALS

Successful bidder **MUST** furnish **illustrated parts, operator, and service manuals**, for engine, chassis, and **line setting tickets** at **time of delivery**.
Engine warranty minimum 7 years or 250,000 miles (EW4) _____
Coolant system warranty (5 year minimum) _____
Towing and Roadside Assistance (5 year minimum) _____
Attach description and cost of available extended warranty options. _____
Must supply Alcona County Road Commission with a build date one week after bid has been awarded. _____

General Provisions:

FEDERAL AND STATE OF MICHIGAN vehicles shall conform to all federal vehicle safety standards regulations and shall conform to all State of Michigan rules, regulations, and/or laws in effect at the time of delivery.

Bidder's must indicate a "Yes" or "No" after each line on the bid form on the line provided. If "No" is stated, bidders **MUST** state make and model, and attach a separate sheet if additional space is needed in describing details of the differences in the product being submitted.

Truck chassis bidder will be responsible for transporting the chassis to the body and equipment installer, and delivery of the completed vehicle to the customer.

If the truck body and equipment installer has to make modifications to the chassis, (exhaust system, relocating air tanks, etc.) the chassis bidder will be charged time and material by the equipment bidder.

Bid Date: _____

NAME OF BIDDER: _____

AUTHORIZED SIGNATURE: _____

This form must be completed and returned with bid.

The Board reserves the right to accept or reject all or part of any bid or bids, to waive any defects and to award the bid or bids, that in the opinion of the Board are in the best interest of the Alcona County Road Commission.

NON-COLLUSION AFFIDAVIT

State of Michigan
County of _____

The undersigned _____ Title _____

being duly sworn and says that _____

is the supplier submitting this bid, and that its agents, officers or other employees have not directly or indirectly entered into any agreements, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this proposal for the above equipment.

Taken subscribed and sworn before me this _____ day of _____ 2017

Notary Public in and for the

County of

My commission expires: _____

This bid is hereby awarded to the above bidder subject to final inspection upon delivery.

_____ Date: _____

Jesse J. Campbell
Managing Director
Alcona County Road Commission