

**MCLEAN COUNTY**  
**NOTICE OF LETTING**

1 New 2021 SIGN TRUCK

- (1) Sealed bids will be received in the office of the McLean County Engineer, 102 South Towanda Barnes Road, Bloomington, Illinois, 61705, until 9:00 o'clock A.M. December 22, 2020 for furnishing equipment and at that time publicly opened and read.
- (2) Proposals shall be submitted on the form furnished by the County which may be obtained at the office of The McLean County Engineer, 102 South Towanda Barnes Road, Bloomington, Illinois, 61705, and shall be enclosed in a sealed envelope endorsed "Equipment Bid- Sign Truck".
- (3) The right is reserved to reject any and all proposals and to waive technicalities.

By order of County Board  
Jerry Stokes  
County Engineer  
McLean County, Illinois

December 7, 2020

**PROPOSAL**

To: McLean County Highway Department

Address: 102 S. Towanda Barnes Road, Bloomington, IL 61705

The undersigned agrees, if this bid is accepted within 30 days from date of opening, to furnish any or all of the equipment upon which prices are bid, at the respective unit prices.

Bidder \_\_\_\_\_

By \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_ Title

# McLean County Highway Department Specifications for 1 New 2021 Sign Truck

New 2021 Cab and Chassis meeting the following specifications.

## Documentation that must be submitted with the bid document:

A proposed build sheet including all installed options. \_\_\_\_\_

Build Illustrations from overhead, driver and passenger side views showing visual details of clear frame space, horizontal dimensions, fuel tank, battery and DEF tank locations. \_\_\_\_\_

## Chassis:

163" cab to axle and 94" axle to end of frame. \_\_\_\_\_

Overall combined Length 365" minimum \_\_\_\_\_

Minimum wheelbase of 231". \_\_\_\_\_

## Engine:

Engine shall be: Cummins ISL9 or PACCARD PX9  
NO EXCEPTIONS WILL BE CONSIDERED. \_\_\_\_\_

Must have a minimum horsepower rating of 330hp at 1750 rpm. \_\_\_\_\_

Must have a minimum torque rating of 1000lbs/ft at 1200 rpm. \_\_\_\_\_

Include in engine turbo exhaust brake. \_\_\_\_\_

Engine emission control system to 2021 model. \_\_\_\_\_

Engine shall have electronic shutdown protection system. \_\_\_\_\_

All coolant and heater hoses shall be silicon. \_\_\_\_\_

Engine block heater installed. \_\_\_\_\_

Coolant shall test to -40°F. \_\_\_\_\_

2 Speed Horton fan drive or equal with automatic on/off control normally closed temperature switch. \_\_\_\_\_

Exhaust to have muffler under cab with right side vertical stack. \_\_\_\_\_

# McLean County Highway Department Specifications for 1 New 2021 Sign Truck

## Transmission:

Allison MD 3000 RDS 6 speed Automatic with PTO gear  
less retarder with performance mode programming installed. \_\_\_\_\_

Right side Transmission dipstick is required. \_\_\_\_\_

Right side Transmission cooler line location for clean access  
to left side PTO \_\_\_\_\_

Transmission will be required to shift to neutral  
automatically when parking brake is applied \_\_\_\_\_

## Front Axle:

16,000 lb. capacity with 16,000 lb. springs  
(greaseable leaf spring pins if offered) \_\_\_\_\_

Dual power steering with cooler \_\_\_\_\_

## Rear Axle:

Single Axle, 26,000 lb. capacity multi-leaf with helper spring \_\_\_\_\_

Unladen height minimum (10.5) \_\_\_\_\_

Rear axle Ratio: 5.25 (70mph max speed) \_\_\_\_\_

Locking differential \_\_\_\_\_

## Frame:

Frame rails shall be heat treated alloy steel with 120,000 psi  
yield with a minimum 2,000,000 inch-lbs. RBM rating.(Black) \_\_\_\_\_

Full steel insert reinforcement to be installed  
equal length of main frame. \_\_\_\_\_

Left and right sides of frame shall have clear frame for  
39" rear of cab to allow for installation of crane/outriggers.  
Battery box shall be mounted to right frame rail 39" back of cab  
and remainder of rail shall be clear behind battery to axle  
Opposite side frame rail shall be clear frame from cab to axle \_\_\_\_\_

Front bumper to be aerodynamic chrome. \_\_\_\_\_

Removable Front tow hooks \_\_\_\_\_

# McLean County Highway Department Specifications for 1 New 2021 Sign Truck

**Tires:** Rear (4) 12R 22.5 16PR Goodyear Armor Max Pro  
Or approved equal.

\_\_\_\_\_

Front (2) 315/80R22.5 20PR Goodyear G291  
or approved equal.

\_\_\_\_\_

**Wheels:**

Rears to be Alcoa aluminum 22.5X8.25  
10-stud hub Piloted.

\_\_\_\_\_

Fronts to be Alcoa aluminum 22.5X9  
10-stud hub piloted.

\_\_\_\_\_

**Hood:**

Tilt hood

\_\_\_\_\_

**Cab:**

Exterior sunshade installed and painted same color as cab.

\_\_\_\_\_

Deluxe interior with sound suppression to be installed.

\_\_\_\_\_

AM/FM Bluetooth Radio

\_\_\_\_\_

Engine speed control/hand throttle

\_\_\_\_\_

Engine gauges cluster to be installed.

\_\_\_\_\_

Factory A/C, heater, defroster installed.

\_\_\_\_\_

Tilt steering with 18" steering wheel and auto cancel turn  
signals

\_\_\_\_\_

Driver and passenger high back air ride seats with arm rests

\_\_\_\_\_

Right and left power windows

\_\_\_\_\_

Air horn installed

\_\_\_\_\_

Cab to be aluminum and sound deadened

\_\_\_\_\_

Factory installed dual beacon mounts with dash mounted switch

\_\_\_\_\_

Standard Day Cab

\_\_\_\_\_

# McLean County Highway Department Specifications for 1 New 2021 Sign Truck

## Cab Continued:

Extended Cab to be priced as an option if available  
(price as separate option, see line on bid sheet) \_\_\_\_\_

Heated aerodynamic type power mirrors chrome shell  
with LH/RH convex mirrors with control switch on door \_\_\_\_\_

Body color to be red \_\_\_\_\_

## Brakes:

Dual air system for straight trucks, manual drain valves on tanks  
with pull chain style operation. \_\_\_\_\_

Bendix full system Anti-lock system or approved equal \_\_\_\_\_

Air dryer Bendix AD-HD heated or approved equal \_\_\_\_\_

18.7 CFM air compressor \_\_\_\_\_

## Front Brakes:

Bendix Disc Brakes, Air operated \_\_\_\_\_

## Rear Brakes:

Spring brake with 30/30 long stroke single 3in.  
heavy duty spring actuated parking brakes. \_\_\_\_\_

## Electrical-Accessories:

12 Volt 160 Amp alternator with low turn-on speed \_\_\_\_\_

3 maintenance free batteries with a minimum 2000 CCA Total \_\_\_\_\_

Manual reset circuit breakers for main panel. \_\_\_\_\_

Halogen headlights. \_\_\_\_\_

Interior power point. \_\_\_\_\_

Battery box mounted master disconnect switch. \_\_\_\_\_

Factory PTO switch electrically controlled PTO \_\_\_\_\_

# McLean County Highway Department Specifications for 1 New 2021 Sign Truck

## Electrical-Accessories Continued:

Intermittent wipers \_\_\_\_\_

Factory installed 5 pack of rocker switches on instrument panel prewired and fuse protected. \_\_\_\_\_

Body builder wiring for future bed install.

All main fuse to be mounted inside cab or under hood with rubber or plastic protective covering. \_\_\_\_\_

## Fuel Tank and Equipment:

55 Gallon minimum Aluminum fuel tank, left frame mounted under cab with stainless steel straps \_\_\_\_\_

Small Round DEF tank installed directly after fuel tank on LH side \_\_\_\_\_

Body color **Bright Red** \_\_\_\_\_

Frame color **Black** \_\_\_\_\_

A complete set of truck and engine repair manuals shall be supplied. If manuals are not available online access or PC software is accepted. \_\_\_\_\_

1(one) year subscriptions for Engine diagnostics hardware, and software must be included. (Insite Light) \_\_\_\_\_

License, title and registration fees shall be included. \_\_\_\_\_

All DOT safety equipment to be supplied with truck. (road flairs and triangles and fire extinguisher) \_\_\_\_\_

Final assembly Suspension alignment to be performed/supplied by successful bidder upon completion of Crane Truck assembly by McLean County Highway Department. \_\_\_\_\_

# **McLean County Highway Department Specifications for 1 New 2021 Sign Truck**

**McLean County Highway Department has the following Truck for trade**

**(Sign/Crane Truck)**

Trade #1: Trade of 2011 International 7400 4 X 2, VIN number 1HTWDAAR8CJ598065 with approximately 100,000 miles. Truck retains Stake bed, central hydraulics, PM Serie 14E Crane, and Air compressor.

**McLean County Highway Department reserves the right to retain trade(s)**

Should McLean County Highway Department accept trade prices, the Trades shall be released to the successful bidder at the time of accepted delivery of new cab and chassis.

Price is as delivered to McLean County Highway Department facilities.

Factory warranty to be for 12 months/100,000 miles on base vehicle. Engine warranty to be a minimum of five years/100,000 miles with 100% coverage on parts and labor covering all components, both electronic and mechanical including turbo charger(s) and fuel injectors. After treatment system shall have a 5 year warranty on all components. Drive axles and Allison transmission shall have 3 years unlimited mileage warranty. Frame rails shall be warranted for 5 years/500,000 miles. All warranties to start at McLean County Highway Department's actual in-service date after truck completion.

If extended warranties are available bidder may list them separate with coverage descriptions and cost as an option to the county.

If an extended cab is an option, list description and cost to be installed, in place of standard cab option.

Payment will not be available until June 1, 2021.

A Penalty charge of \$500.00 per week will be assessed for each truck delivered after June 15, 2021 unless notified of delays prior to with explanation of reason for delay.

# **McLean County Highway Department Specifications for 1 New 2021 Sign Truck**

**Successful bidder Must have a full-service facility for repairs and parts available within a 25-mile radius of McLean County Highway Department.**

**The one (1) new cab and chassis truck will be awarded to the lowest responsible bidder who complies with specifications and has the lowest total bid.**

**McLean County Highway Department reserves the right to reject any and all bids, and retains the right to waive specifications and technicalities, as may be in the best interest of McLean County.**

**Jerry Stokes  
County Engineer  
McLean County, IL.**



**McLean County Highway Department 2021 Cab and Chassis Bid (Sign Truck)**

Item	Price for 1 unit
2021 Cab and Chassis	
Cab and Chassis Manufacturer:	
Cab and Chassis Model:	
Clear frame specs:Left                      Right	
Trade in units:	
Less Trade of 2011 International 7400 2 X 4 complete sign/crane Truck, VIN number 1HTWDAAR8CJ598065 with approximately 100,000 miles.	
Total Price to McLean County Highway Department 12/10/2020:	
Cost for extended cab option	
Cost option for any extended warranties offered per truck	
<p><b>McLean County Highway Department reserves the right to retain Trade(s).</b></p>	
<p>Approximate Delivery Date: _____</p>	
<p>Signature of Bidder: _____</p>	

**Note: List any exceptions to specifications below:**