

## Public Notice

The County of Nemaha, Nebraska will receive sealed bids until 9:45 a.m., Wednesday, November 5, 2025 for the following: 2025 or newer Semi Truck Tractor. Specs are available at the Nemaha County Clerk's Office during normal business hours; request by email: [clerk@nemahacountyne.gov](mailto:clerk@nemahacountyne.gov); or can be found on the Nemaha County website: [www.nemahacounty.ne.gov](http://www.nemahacounty.ne.gov)

Sealed bids must be sent or hand delivered to Diane Johnson, Nemaha County Clerk, 1824 N Street, Auburn NE 68305. All bids must be clearly marked on the outside of the envelope: "Semi Truck Tractor".

Bids received will be simultaneously opened publicly and in the presence of the bidders or representatives of the bidders.

Awarding of the bid will be in accordance with Section No. 10 of LB 393 known as the County Purchasing Act.

The Board of Commissioners of the County of Nemaha, Nebraska reserves the right to waive all technicalities and reject any or all bids.

Diane Johnson  
Nemaha County Clerk

Publish: October 23, 2025 and October 29, 2025

**Bidding Specs 2025-2026 Semi Truck Tractor**  
**Nemaha County Board of Commissioners**  
**1824 N Street, Courthouse Ste 201 Auburn NE 68305**  
**Date of Bidding: November 5, 2025 at 9:45 a.m.**  
**Questions: Michael Weiss, Commissioner 402-274-7605**

Minimum bid specifications for a new 2025-2026 Semi Truck Tractor. Truck shall be class 8 rated at minimum 66,000 lb GVWR and 95,000 GCWR. Truck and all components shall meet requirements below and all components shall be rated for the use listed within specifications. All listed components shall be installed and in working order. Truck shall meet all current DOT regulations and shall be DOT inspected prior to delivery.

**Use**

- Truck will be used to pull belly dump trailer. Truck will be used for gravel and rock hauling and will be operated off highway with occasional rough off-road use.

**Engine**

- Displacement 15 liter
- Minimum 500 HP or above diesel engine.
- Minimum 160-amp alternator
- Bug screen
- 120 V 1500-watt block heater
- All silicone coolant hoses
- Shall have upright exhaust
- Shall have spin on fuel and oil filters full flow
- Minimum 18.7 CFM air compressor or above
- Must have engine brake installed

**Frame**

- Upgraded severe duty cross members
- Frame shall be rated at a minimum section modulus of 20.6 and minimum 2,470,000 in lbs RBM per rail and be steel in construction
- No double frame will be allowed
- Minimum of 200" & 220" Wheelbase
- Shall have minimum of 185-gallon fuel capacity
- Fifth wheel shall be air slide adjust

**Transmission**

- 13 or 18 speed transmission manual or automatic
- Prefer transmission with 1<sup>st</sup> gear ratio of 16.42 and reverse ratio of 28.98. If different must include transmission shift chart.
- Clutch shall be ceramic in composition with minimum torque rating to meet or exceed engine torque and shall be manually adjustable
- Minimum Spicer 1810 HD main driveline
- Must have synthetic lubrication
- Prefer to have remote lube for clutch and cross shafts

**Axles**

- Minimum of 40,000 lb rear axle assembly. To be rated for off road use and rated for GCWR listed.

- \*Dual locking rear axles and power divider within cab controls
- \*3.56-3.79 gear ratio
- \*Synthetic 75-90W oil
- \*All components shall be rated at or above listed weight rating
- Minimum 20,000 lb front axle
  - Unitized front hubs
  - Tapered leaf springs
  - Manufacturer recommended power steering
- 13.5K steerable pusher
- Composite ½ fenders on drive axles & pusher axle

#### **Tires & Rims**

- All Wheels shall be aluminium
- Drive tires shall be 11R22.5 with traction design and at least 16 ply
- Brakes and air system
  - \*Service brakes shall be six-wheel, full air, with automatic slack adjusters.
  - \*Shall have ATC disable switch
  - \*Shall have ABS
  - \*Two shoes per wheel, double anchored when brakes are drum type
  - \*Dust shields are required on all wheels
  - \*Spring loaded parking brake system designed to automatically apply parking brakes to all four rear wheels when pressure in main air reservoir drops below safe pressure
  - \*Drain valve system for all air tanks must be conveniently operated from side of chassis
  - \*Air dryer must meet compressor requirements and include spin on type filter and heated drain valve.
  - \*Must have air lines, valves, etc factory installed and ran to end of frame.

#### **Electrical**

- All bed and hydraulic controls shall be factory type switches integrated into dash
- Must be a minimum of 3 batteries with minimum CCA of 1950
- Must have master kill switch
- Must have factory installed and functioning 7 pin trailer wiring harness air lines for trailer hook up
- Must have back up alarm

#### **Cab**

Shall be manufacturers air ride cab. Shall be all galvanized steel construction if available from manufacturer.

- Truck shall be factory painted white in color with factory painted clear coat
- Factory installed air conditioning and high output heater
- 5 LB fire extinguisher and road flares installed
- Cab access system for both sides with all available grab handles
- Polyurethane floor mat
- Cup Holder(s)
- AM/FM radio with weatherband and hands-free Bluetooth and microphone
- Upgrade driver's seat with air and arm rest
- Passenger standard air seat with arm rest
- Cloth covered seats
- Telescope/tilt steering wheel

- 12V power sources(s)
- CB radio with 40 channel
- Must have minimum of 55" interior floor to ceiling and minimum of 68" interior width
- Power Windows and locks on both sides.
- Heated power mirrors on both sides with 8" round spot mirror on both sides.
- Gauges shall include oil psi, oil temp, coolant temp, fuel level, DEF level, speedometer, tachometer, dual air pressure, transmission temperature, and rear end.
- Electronic drivers interface display with capability of retrieving diagnostic codes and remote diagnostics included.
- Dual cab mounted air horns with electric horn.
- Rear axles shall have stainless steel polished fenders to cover axles with mud flaps.
- Cab mounted beacon light

**Delivery**

- Truck shall be delivered to Nemaha County, Nebraska.
- Shall have a minimum of ¼ tank of fuel.
- MSO and operator manuals shall accompany truck at the time of delivery.

**Other**

- County will notify bidder on parameter that will be set at the dealership.
- County reserves the right to reject any or all bids.
- County reserves the right to waive or reject any informalities.
- Any bid with exceptions not clearly marked on exception sheet will be rejected.
- Bid shall include factory warranty information along with extended warranty information.
- All bids will indicate a delivery date.

**Delivery Date**

- Please indicate delivery date: \_\_\_\_\_

Exceptions to spec: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Purchase Price \$ \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

Representative \_\_\_\_\_

Phone \_\_\_\_\_