

Adair County Road and Bridge

BID SPECIFICATIONS FOR A NEW 2023 DAY CAB TRACTOR COMPLETE WITH HYDRAULIC WET KIT

BIDS DUE: Jan 21, 2022, AT 10:00 A.M.

AT THE
Adair County Clerk's Office
Mailing Address: 106 W Washington, Kirksville MO 63501
Physical Address: 311 N Elson St, Kirksville MO 63501

BIDS OPENED: Jan 21, 2022, AT 10:00A.M.

AT THE
Adair County Commission Office
23016 Potter Trail
Kirksville, Mo 63501

BASE BID: New 2023 Day Cab Tractor

BID SECURITY: NONE REQUIRED

CONTACT INFORMATION:

Adair County Clerk
Sandy Collop
311 N Elson St
Kirksville MO 63501
(660)665-3350

Adair County Commission
Mark Shahan
23016 Potter Trail
Kirksville MO 63501
Phone: (660)665-2283

To Adair County Commissioners:

I, _____, representing the firm of
_____, wish to submit the following bid:

Manufacturer: _____ Model: _____

Base Bid Price
New 2023 Day Cab Tractor and all accessories
as specified herein:

\$	_____
	Complete Day Cab Tractor with Wet Kit
\$	_____
	HYDRAULIC WET KIT
\$	_____
	DAY CAB TRACTOR

Name of Dealer submitting bid

Street Address

City - State - Zip

Area Code Telephone Number

Signature of Bidder's Representative

The bid price of \$ _____ was accepted and approved by the

Adair County
Commissioners on _____ for bid _____
Date Base Bid or Alternate Bid #

By: _____ Mark Shahan

Proposal for New 2023 DAY CAB TRACTOR

This proposal and specifications cover the purchase of:

Base Bid: Furnish a complete Day Cab Tractor, Wet Kit and all accessory equipment installed as specified herein; or

is specifying for acceptable units as outlined below.

For the Base Bid and/or Alternate Bids, bidders must submit written certification that:

1. The model or items proposed meet the bid specifications in all respects including capacity, operating features and accessory items by placing a check mark (✓) in the box next to the specification herein; or
2. The model or items proposed deviate from the bid specifications in any manner (do **not** place a check mark in the box and indicate product deviations on the sheets provided herein); and
3. Parts and service are readily available for the truck model proposed or other items and equipment (indicate parts and service locations, operating hours and contact information on the sheet provided herein).

Adair County, in accepting proposals, reserves the right to reject any or all bids and waive all technicalities deemed in the best interests of the County. The County is not necessarily bound to accept the lowest bid submitted. If the lowest bid is not the best bid of value received for money expended, in the County's opinion, the right is reserved to make awards in the best interest of the County, as determined solely by the judgment of the Adair County Commissioner's. In making awards, intangible factors such as bidders' reputation, anticipated residual value at a future date, past performance, references and availability of service and parts will be considered.

The intent of these bid specifications is to provide Adair County with the Day Cab Tractor and attachments as specified herein. Any additions, deletions, or modifications of items described in the bid specifications must be outlined and explained in the spaces provided. Failure to provide a suitable explanation of any deviations or modifications at the time of the bid opening shall be construed as an unresponsive bid and such bid shall be rejected.

The truck cab and chassis, mountings, equipment and attachments must be considered "new" and of the current production model year. Dealer conversions or low mileage "used" vehicles or reconstructed mountings, equipment and attachments will not be considered.

Bidder shall complete every space in the Bidders Proposal by placing either a check mark (✓) in the box to indicate that the item will be furnished exactly as specified or give a description to indicate any deviations of the item from the bid specifications. Any items appearing in the manufacturer's regular published specifications are assumed to be included in the Bidder's Proposal. However, any additions, deletions, or variations from these published specifications must be outlined in the space provided.

The County reserves the right to make any desired change to the specifications after same has been put under contract, with the change and price of said change to be added or deducted from the bid contract price. All changes are to be agreed upon in writing between the County and the successful bidder before such changes become effective.

Sealed proposals will be received by mail for Adair County Road and Bridge at the Adair County Clerk's Office, 106 W Washington, Kirksville MO 63501 until 10:00 A.M. prevailing time, on Jan 21, 2022.

Sealed proposals will be received in-person for Adair County Road and Bridge at the Adair County Clerk's Office, 311 N Elson St, Kirksville MO 63501 until 10:00 A.M. prevailing time, on Jan 21, 2022.

Proposals will be opened and read publicly at 10:00 A.M. prevailing time, on Jan 21, 2022 at the Adair County Commission Office, 23016 Potter Trail, Kirksville MO 63501.

Bids received after the closing time will be rejected and returned unopened.

The proposal envelope shall be clearly marked "**Adair County Road and Bridge DAY CAB TRACTOR PROPOSAL**".

Bids shall be valid for a period of thirty (30) days after the date of bid opening shown above.

Bid Specifications for Day Cab Tractor

Tandem axle Day Cab Tractor 53300 GVW

Cab:

- Short 111" BBC, Set Back axle, conventional day cab mounted on air suspension.
- Tilt hood with torsion spring support and stainless- steel grille.
- LH exterior, LH & RH A pillar, and interior grab handles
- High output heater, air conditioner, defroster, Premium cab insulation
- Multi-speed intermittent wipers
- LED headlights with heated lens
- Left and right power windows and door locks with 2 remote keyless transmitters
- Electronic cruise control
- Full air suspension level air ride (Hi-Back) driver's seat, 2 chamber air lumbar, with dual armrest; Black Mordura seat cover
- AM/FM Weather Bluetooth radio and standard antenna, Cobra 29 channel CB radio factory installed
- Driver-adjustable, heated, motorized mirrors on each side with bottom 7½" spotter mirrors
- Dual padded sun visors, tinted windshield.

- Direct reading black bezel gauges including but not limited to tachometer, engine oil pressure, water temperature, voltmeter, air pressure, fuel level, air restriction monitor, outside temperature, engine hour meter, transmission oil temperature and turbo boost pressure gauge

- 2- Flush mounted Utility lights mounted back of cab
- Dome light, LED cab marker lights and directional signals with traffic hazard switch meeting State and Federal regulations
- 5 lb fire extinguisher, Triangular Reflector Kit
- Tilt and telescoping steering wheel
- Stainless steel exterior sun visor with marker lights
- Passenger seat with battery box under seat with black mordura seat cover

Color:

- Cab – White Elite
- Frame / Chassis - Black

Engine:

- Minimum 13L 470 H.P. diesel engine @ 1,625 – 1,900 GOV RPM and 1,650 lb.-ft. torque @ 975 RPM.
- Large capacity radiator and viscous fan, antifreeze to -40 degrees Fahrenheit, ON OFF fan control switch in cab
- Magnetic drain plugs, Aluminum engine oil pan
- Single dry element air filter
- Fuel/water separator system, fuel water separator with 12 volt heater
- Block heater
- Leece Neville 170 alternator, 12V
- Vertical B Pillar mounted stack chrome exhaust on right side with muffler heat shield and turn out
- Jacobs engine Brake with 3 settings

Transmission:

- Allison 4500-RDS-6 6 speed automatic transmission Rugged Heavy Duty Series
- Dashboard mounted gear shifter
- PTO provisions for mounting auxiliary hydraulic controls
- Transmission cooler
- External oil cooler
- Oil level sensor
- Internal Filter
- Customer access wiring to trans and back up alar

Batteries:

- Three (3) Min. 555 RC at 0 degrees Fahrenheit, 3000 CCA combined
- Jump start studs near starter and main battery disconnect in cab
- Battery box mounted on frame with aluminum cover

Front axle:

- Minimum 13,300 lb. GAWR with 13,300 lb capacity taperleaf springs
- Heavy duty front shocks
- Power steering with slider type steering column
- Air cam type brakes with automatic slack adjusters with S/S clevis pins

Front Tires & Wheels:

- 315/80R 22.5 L (20 ply) Michelin X Works Z tread pattern or comparable
- Aluminum front rims, 10- hole hub piloted, 22.5 x 9.00 hubs
- Front tires to be tubeless radials

Rear Tandem Axle:

- 40,000 lb. (combined) GAWR for rear axles MT-40-14X
- Airliner Extra Duty rear air suspension with 55" axle spacing
- Heavy duty shock absorbers on both axles
- Driver controlled inter-wheel differential lock both rear axles, manual air valve with warning light
- Air cam type brakes with automatic slack adjusters
- Conmet Premium aluminum hubs
- Gear ratio- 4.11

Rear Tires & Wheels:

- 11R x 22.5 G (16 ply) Michelin XDS2 tread pattern or comparable
- Aluminum rims, 10-hole hub piloted, 22.5 x 8.25 hubs
- Rear tires to be tubeless radials

Brakes:

- Full air cam type with minimum 19 cfm compressor
- Heated air dryer Wabco System Saver
- Wabco 4S/4M ABS with Traction Control with ATC shutoff switch
- Dual brake system – Trailer supply and tractor-trailer park
- 15' coiled air hose for trailer, 36" S/S slide bar

Frame and chassis:

- Frame 9MM X 89.0 MM X 304.0MM single channel
- Minimum Section Modulus (SM) shall be 23.5 cu. in. per rail
- Wheelbase (front axle to center of tandems) 190 inches minimum
- Frame effective CT length (back of cab to center of tandems) 124 inches minimum
- Front mounted removable tow hooks
- Single 80 gallon Left side
- Single 100- gallon aluminum 60/40 fuel/ Hydraulic tank or comparable, Right side mounted, stainless-steel bands
- 49" Deck Plate flush mount between rails
- Bright steel vocational bumper
- LED rear tail lights, stop/turn and backup mounted on aluminum plate
- 23 gal DEF tank with aluminum cover
- Betts B-23 painted mudflap brackets with black mudflaps
- Stainless Steel quarter fenders
- Jost JSK 37 series 24" air slide fifth wheel

Warranty:

- Engine: 24 months / 150,000 miles
- Transmission: 36 months / Unlimited miles
- Frame: 84 months / Unlimited miles
- Front / Rear Axles: 12 months / Unlimited miles

Bid Specifications for Furnishing and Installing Side Dump Wet Kit and Accessories

Wet Kit Hydraulic System

- Parker 151 SFOR, directly mounted to automatic transmission PTO provisions
- Chelsea 280GCFJP-B5RK Hot Shift PTO
- Plump hoses and quick couplers to match County's side dump trailer
- Relief valve
- 40 gallons of hydraulic oil
- Provide Electric switch for trailer tarp
- 40-gallon hydraulic reservoir with sight gauge in truck fuel tank
- Quick couplers and dust caps on all outlets to match Township and location type

Belly dump trailer controls

- Provide in cab controls to match County's belly dump trailer

Delivery

The truck shall be dealer serviced.

The truck cab and chassis shall be delivered to the:

Adair Road and Bridge
23016 Potter Trail
Kirksville, Mo 63501

The dealer shall notify the Township 48 hours in advance; delivery shall be scheduled between the hours of 8:00 a.m. and 3:00 p.m., Monday through Friday.

Estimated Date or Days for Delivery

Truck cab & chassis complete with dump body and accessories as specified herein, after receipt of order from county: _____

Furnish truck cab & chassis only, after receipt of order from county: _____

Furnish and install the dump body and accessories on the truck cab & chassis as specified herein, after delivery of truck cab & chassis: _____

Inspection:

The County reserves the right to inspect the truck after delivery to determine whether the truck cab and chassis and/or installed mountings, equipment and attachments meet the contract specifications. If, within thirty (30) days of delivery, the County determines that the truck cab and chassis and/or mountings, equipment and attachments do not meet the above specifications, the County may, at its sole option:

- 1) Reject the truck cab and chassis complete with mountings, equipment and attachments and return it to the dealer at the dealer's expense, at which time the County's obligations to the dealer as to the truck cab and chassis and mountings, equipment and attachments shall become null and void.
- 2) Request the dealer to conform the truck cab & chassis to the above specifications. This work shall be performed properly within the time limits established by the County and at no cost to the County.
- 3) Request the dealer to conform the mountings, equipment and attachments to the above specifications. This work shall be performed properly within the time limits established by the County and at no cost to the County.
- 4) Hold back from any monies due the dealer(s), the reasonable value of the rejected item, replacement parts, workmanship, or services, based upon contract price.

Parts and Service (Truck Cab & Chassis)

The bidder shall provide the following general information for parts and service (truck & chassis):

- Truck parts and service facility address _____

- Phone number _____

Parts and Service (Dump Body and Accessories)

The bidder shall provide the following general information for parts and service (add-on equipment):

- Dump body and other parts facility address(es) _____

- Phone number _____
