

**NOTICE FOR SEALED BIDS  
2024 Aluminum Tank Trailer**

The Board of Commissioners of McKenzie County, North Dakota, will receive sealed bids at the County Auditor/Treasurer's Office, Erica Johnsrud, 201 5<sup>th</sup> St. NW, Suite 543, Watford City, North Dakota 58854, until the hour of 10:00 a.m. July 16, 2024 for one tandem axle semi water transport for the Road Department. McKenzie County will not accept electronic bids for this project. Late bids will be deemed unresponsive.

Bids will be submitted on the bid form furnished by the Auditor's Office, and will be available on the County's website: <http://county.mckenziecounty.net>, under County Bid Information. The Contract Documents, including the standard specifications, may be found on the County's website also. The bid shall be accompanied by a bidder's security in the amount of a \$500.00 certified check and North Dakota Contractors License in a separate envelope. Please specify "2024 Trailer Bid" on the envelope.

All bidders must be licensed for the highest amount of their bids, as required by Section 43-07-05 and Section 43-07-12 of the North Dakota Century Code and a copy of the license or certificate of renewal thereof issued shall be enclosed in the required bid bond envelope.

No bid will be considered which does not fully comply with the above provisions as to bidder's security and licenses, and any deficient bid submitted will be resealed and returned to the Bidder immediately.

Questions during the bidding should be directed to the Fleet Manager Shane Shannon at 701-609-6950.

The Board reserves the right to reject any or all bids as allowed by law, or to accept such bids as may be determined to be in the best interests of the County.

McKenzie County does not discriminate on the basis of race, color, national origin, sex, religion, age, or disability in its solicitation of bids.

Dated at Watford City, North Dakota, this June 19, 2024, by order of the Board of Commissioners.



A handwritten signature in black ink, appearing to read "Erica Johnsrud".

Erica Johnsrud  
McKenzie County Auditor/Treasurer

Dates of Publication: June 26, July 3, July 10

Please indicate in the following if the trailer offered can meet the desired configuration. Any "no" should be clarified on a separate sheet if the bidder desires support for an alternate specification. Failure not to do so may result in non-acceptance of the bid.

**GENERAL CONSTRUCTION**

Model # \_\_\_\_\_

YES	NO	
<input type="checkbox"/>	<input type="checkbox"/>	Product: Fresh Water (Non potable)
<input type="checkbox"/>	<input type="checkbox"/>	Maximum Density: 8.3#/gallon
<input type="checkbox"/>	<input type="checkbox"/>	Temperature Rating: 150 degrees Fahrenheit maximum
<input type="checkbox"/>	<input type="checkbox"/>	Capacity: 6,500 gallons
<input type="checkbox"/>	<input type="checkbox"/>	Compartments: One (1) 6,500 fully baffled
<input type="checkbox"/>	<input type="checkbox"/>	Coatings: Interior
<input type="checkbox"/>	<input type="checkbox"/>	Design: Straight barrel
<input type="checkbox"/>	<input type="checkbox"/>	Shell Length: 396" (33'0") sloped to rear
<input type="checkbox"/>	<input type="checkbox"/>	Overall Length: +/- 450" (35'9") front hear to rear bumper
<input type="checkbox"/>	<input type="checkbox"/>	Shell Material: Aluminum, .204" bottom, .180" top and sides
<input type="checkbox"/>	<input type="checkbox"/>	Head/Baffle Material: Aluminum, .250", .190"
<input type="checkbox"/>	<input type="checkbox"/>	Overturn Rails: Full length each side with dam plates at ends.
<input type="checkbox"/>	<input type="checkbox"/>	Coupler Height: 48" from ground to King Pin Plate
<input type="checkbox"/>	<input type="checkbox"/>	Bumpers: Standard aluminum cosmetic and steel ICC bumper

YES	NO	TANK FITTINGS
<input type="checkbox"/>	<input type="checkbox"/>	Fill: 1) 20" full opening, mount at center
<input type="checkbox"/>	<input type="checkbox"/>	Vents: 1) 3" diameter, 180-degree overflow vent with line through tank and hose to axle height.
<input type="checkbox"/>	<input type="checkbox"/>	Clean Outs: 2) 3" clean outs, one at each end.
<input type="checkbox"/>	<input type="checkbox"/>	Fill: 1) 20" full opening, mount at center
<input type="checkbox"/>	<input type="checkbox"/>	Vents: 1) 3" diameter, 180-degree overflow vent with line through tank and hose to axle height
<input type="checkbox"/>	<input type="checkbox"/>	Clean Outs: 2) 3" clean outs, one at each end.
<b>DISCHARGE FITTINGS</b>		
<input type="checkbox"/>	<input type="checkbox"/>	Discharge Plumbing: (1) 3" Aluminum drain pocket mounted at rear bottom of tank shell
		Discharge Couplers: NONE
<b>LOAD FITTINGS</b>		
<input type="checkbox"/>	<input type="checkbox"/>	Load Plumbing: 3" from drain pocket to pump. Tee plumbing to rear of trailer to spray bar.
<input type="checkbox"/>	<input type="checkbox"/>	Pump: 3" reversible pump mounted on platform to load and unload tank
<b>BODY TRIM</b>		
<input type="checkbox"/>	<input type="checkbox"/>	Catwalk: 3M non-slip between dome rails
<input type="checkbox"/>	<input type="checkbox"/>	Catwalk Drains: (2) 1" Through ladder
<input type="checkbox"/>	<input type="checkbox"/>	Ladder: Ladder with non-slip steps mounted on front
<input type="checkbox"/>	<input type="checkbox"/>	Fenders: Front – ribbed full tandem single radius Rear – ribbed full tandem double radius
<input type="checkbox"/>	<input type="checkbox"/>	Mud Flaps: (2) one mounted to rear of each fender Mud Flaps: (2) one mounted to front with braces and stiffeners
<input type="checkbox"/>	<input type="checkbox"/>	Hose Tray: Aluminum 18" x 22" curbside or hose handlers capable of holding (4) 20' hoses
<input type="checkbox"/>	<input type="checkbox"/>	Capacity Indicators:

YES

NO

**BODY TRIM CONTINUED**

Tire Carrier: NONE  
Placards: NONE

Tool Box: 24" x 24" x 36" On roadside in best available position

Spray Bar Option 1: Pressure bar 3" in diameter, 8' wide with cam couplings, cap and 2' Extensions each side (12' total) and mounted approximately 30" from ground

Nozzles Option 1: Nozzles mounted 18" from ground with 12" spacing and fantail spray. Nozzles will provide 30 gallons per minute at 30 PSI and produce 14' of overlapping coverage.

Spray Bar Option 2: Pressure bar 3" in diameter, 8' wide with valves and adjustable fan sprayers able to provide 14' to 28' of uniform coverage

**ELECTRICAL SYSTEM**

Lights: Standard wiring harness system with seal beam tail and marker lights.

Three light group: 4) Trucklite 4" Red tail lights  
2) Trucklite 4" Amber tail lights

Marker lights: 2) 10208Y, Front fender  
2) 60215Y, Center (marker/turn)  
2) 10208R, Rear dome rail dam  
1) 60213R, Rear center stop  
1) License plate light

**UNDERCARRIAGE**

Subframe: Aluminum subframe, 38" wide, AAT hanger provisions with aluminum fender supports.

Suspension: (2) Hendrickson Intraax AAT25K three axle suspension set with two (2) AAT25 fixed in front and center position, one (1) AAL25 rear lift axle with 5.75" diameter Hendrickson integrated axles spread 49"/52".

Suspension: Aluminum subframe extended to the rear 12"

Springs: (4) Air Springs

YES

NO

**UNDERCARRIAGE CONTINUED**

Axles: (2) 5" round, 7½" track, 7/16" wall (23,000# capacity)

Wheel End Type: 10 stud, hub pilot

Hubs: (4) Conmet "pre-set" aluminum, 10 stud, hub pilot mounting

Drums: (4) Fabricated steel outboard 10 hole

Brake Chambers: (4) Anchor Lok type 30-30 spring brake chambers

Brake System: Haldex air brake control system to comply with FMBSS 121. Brake system to be installed in accordance with Haldex recommendations. All air tanks to be equipped with standard tank drains.

Antilock Brake System: Haldex full function 2S/1M SLH, sensors on front axle, powered through blue wire in 7-way harness.

Brakes: 16 1/2" x 7" Q series

Slack Adjusters: (4) standard automatic slack adjusters

Wheels: (8) 8.25x22.5 steel disc.

Tires: (8) Michelin 11R22.5 XT-1 radials

Kingpin: Inverted steel kingpin plate

Landing Legs: Holland LG150 two speeds, crank on curbside

Hitch: NONE

**FINISH**

Calibration: Included in this quote 1/4" increments, with charts supplied

Carb Test: NONE

Conspicuity: 2" wide adhesive backed reflective tape. "Red and White alternating" full length on both sides, across dot bumper at rear and "White only" sectioned around perimeter of rear head.

Paint: All steel parts primed and painted black SEM coating

Signs: Standard emblem and caution decal package

**OPTIONS**

Purchase Only

<b><u>NET PURCHASE PRICE</u></b>	\$ _____
<b><u>DELIVERY TO MCKENZIE COUNTY SHOP</u></b>	\$ _____
<b><u>TOTAL PURCHASE PRICE</u></b>	\$ _____

Special consideration will be made for early delivery date, but must be available before December 31, 2024

**DELIVERY DATE** \_\_\_\_\_

The McKenzie County Commissioners reserve the right to hold the bids for a period not exceeding 40 days.

The successful bidder will be responsible for installing all necessary switches, controls, etc. in the truck tractor supplied by the McKenzie County Road Department at the in-state bidder's location to facilitate total and complete operation of trailer.

Upon acceptance of any bid, the McKenzie County Road Department shall withhold ten (10) percent of the bidders net bid for at least thirty days after the delivery of said bid item to ensure compliance with all agreed upon specifications.

We hereby certify that the foregoing is a responsible bid. Any variations from the specifications are noted and attached.

Date this \_\_\_\_\_ Day of \_\_\_\_\_ 2024

Dealer Name \_\_\_\_\_

Dealer Phone \_\_\_\_\_

Dealer Phone \_\_\_\_\_