

**City of Platteville
Advertisement for Quotes**

Contract # 21-24: 2024 or 2025 Dump Truck W/ 12' snowplow, 9' front mounted wing, and a 96" Stainless Steel salt spreader.

City of Platteville, Wisconsin will be accepting sealed bids for the following piece of equipment for the Street Department.

- A) One (1) 2024 or 2025 Dump Truck w/12' snowplow, 9' front mounted wing, and a 96" stainless steel salt spreader.

Documents may be obtained in the Office of the Director of Public Works, Municipal Building, 75 N. Bonson Street, Platteville, WI 53818 or from the City of Platteville website: www.platteville.org under Bids/RFPs. Questions regarding documents should be directed to the Office of the Director of Public Works: (608) 348-9741, option 2. Questions regarding the truck specifications should be directed to Nick Seng, Street Superintendent, at (608) 348-8828.

Equipment and truck chassis can be bid separately.

Sealed quotes with the envelope clearly marked indicating the item quoted will be received in the Office of the Director of Public Works, Municipal Building, until **10:00 a.m. Thursday, July 18, 2024.**

The quotes shall be made out on the proposal forms furnished by the City of Platteville. Any alteration or extension of the form or the furnishings on it of unsolicited information may cause the quote to be declared informal and result in its being rejected.

The City of Platteville reserves the right to reject any or all quotations, to waive any informalities or to accept the proposal deemed the most advantageous to said city.

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City of Platteville - Street Department

Seeking quotes on a new - 2024 Dump Truck Body W/ 12' snowplow, 9' Front Mounted Wing, and a 96" Stainless Steel salt spreader.

Minimum Specifications for Chassis

Item(s)

1. **Gross Vehicle Weight** GVW of at least 43,000
2. **Engine** Diesel Cummins L9 Net HP 300 w/ 1050T
Equipped with high idle switch
Exhaust engine brake switch
Top truck speed should be 55-60 MPH
Prefer a 6.14 or 6.43 Axle Ratio
120 V Block Heater
3. **Transmission** Allison 3500 or 3000 RDS 6 speed automatic transmission
4. **Frame** 120,000 PSI Reinforced w/ 24" front frame extension for front mounted hydraulic pump
5. **Brakes** Air Brakes w/ air dryer
Air parking brake
6. **Air Dryer** Bendix, w/ automatic drain valve & heater
7. **Axle** Front axle 20,000 lbs
Front Springs 20,000 lbs
Rear 23,000 lbs
Rear Springs 23,000 lbs w/ Multi Leaf Springs *option Air Ride
8. **Alternator** 130 AMP Minimum
9. **Fuel Tank** 50-65 gal. tank - drivers side
10. **Cab** AM/FM Radio w/Bluetooth
Exterior grab handles
A/C
Power windows
Power Locks
Dome light required
Air ride seat (Bostrom High Back) for driver, solid structure for Passenger
Tilt Steering wheel
Drivers seat arm rest inboard
*option righthand door visibility window
Snow Shield for cab air intake (Freightliner)
11. **Mirrors** 7 ½ " x 16 ½" West Coast Stainless Steel w/heated mirrors
With Auxiliary 8" Convex
Power adjustable mirror on passenger side

12. Wheels/ Tires	Continental 11R x 22.5 XM+S4 16 ply Rear tires Continental 315.80 x 22.5 20 ply Front tires 10-hole piloted hub wheels
13. Batteries	2 -Heavy duty batteries 900 CCA
14. Exhaust	Vertical Cab Mounted
15. Wheelbase	108" Cab to Axle to allow for 11' dump box
16. Tow Hooks	Tow hooks for front only
17. Electric Brake Control	Reference Hitch Specifications
18. Color	Cab shall be white and Shall be rust proofed
19. Electrical	Snowplow light switch 12-volt power outlet 6 Aux switches
20. Service & Technical manuals	including Electrical & Emissions

Minimum Specifications for Dump Box:

Dump Box and Hoist

- 201 Stainless steel sides front and tailgate
- 11' x 7' box with 24"-26" sides
- 36"-38" Tailgate
- 48" Minimum Front wall with full Height Board Pockets
- 7-gauge, stainless steel 50,000 PSI sides and ends
- 10-gauge stainless steel 50,000 PSI ½ cab shield 100% welded
- ¼" AR450 175,000 PSI floor
- Western style understructure (Crossmemberless)
- One Pressed-In Horizontal intermediate side brace
- 7" – 10" radius sides to floor
- Boxed top rail
- Sloped rub rails
- Full depth rear corner pockets
- Full width rear skirt
- Full ribbed double paneled tailgate double acting
- 1 ¼" Plate top gate hinge
- 1 ¼" bottom gate pin
- Air trip release for tailgate – Electric over Air
- Lift hook in center of tailgate
- Mud flaps in front and back of tires mounted to dump box w/ Anti-Sail Brackets
- 1 ½" grip strut walk-rail full length of body on both sides.
- Backup alarm required
- Box vibrator (Cougar DC-3200 or equal)
- Tarp cover 10-13' AERO 550 Electric tarp with Full Housing, Asphalt treated
- Recessed LED S/T/T w/integral backup light in lower light cutout in rear post
- Whelen VTX609A Amber Strobes on each rear corner post with Flash Guard

Dump Box and Hoist (Continued)

- Whelen VTX609A Amber Strobes on Front Lip of Cabshield Approx. 18" In From Corner
- Whelen VTX609A Amber Strobes on Side of Cabshield
- Whelen VTX609A Amber Strobes Mounted on Front Grill Up High Visible above Plow Hitch
- All VTX Strobes to have Chrome Flange
- Whelen 5GA00FAR Oval Strobes – One Each Side Recessed in Upper Cutout in Rear Posts
- Whelen 5GA00FAR Oval Strobes – Mounted in Stainless Steel Boxes Facing Forward in Front Lip of Cabshield out as far as possible
- Whelen 5GA00FAR Oval Strobes – Mounted in Stainless Steel Boxes Facing Rearward in Front Lip of Cabshield – Use Same Box as Forward Facing
- All Strobes to be on Same Switch Except Grill Mounted Strobes – Must be on Separate Switch
- 2 Whelen Green Strobes on Front and Rear Lip of Cabshield (total of 4 lights) Approx. 24" In From Corner on separate switch
- LED Auxiliary Back-Up light mounted on Passenger side rear of truck - 2000 Lumen minimum
- All switches to be installed in Ultra Arm Rest Control and Chassis Supplied Switch Panel
- Body to be Fully Undercoated
- Underbody Subframe Hoist with minimum 15 Ton Lifting Capacity
- Hoist is Double Acting
- Hoist is Fully Greaseable Design
- Service & Parts Manuals and Engineered Drawing of all Wiring Schematics
- Installed on owner supplied truck

Hydraulic Specification

- Front mounted crank shaft Pump w/load sense (Min 6 cu in)
- Manual shut off valve at Pump
- 30-gal min. Slimline Reservoir w/in tank Filtration and Condition guage, 7 ga. 201 stainless Steel construction
- Pump large enough to handle box, plow, wing, and spreader operations
- Hydraulic hoses attached to dump body, not receiver hitch plate
- Patrol Commander Ultra Series with Three electric joysticks and spreader control 5100EX – Floor Mounted – Closed Loop Spreader Circuit
- Weather proof valve enclosure stainless steel construction
- Remote pause and blast on joystick plow controls
- Plow Valve to have Power Float
- Pressure Relief Valve for Plow Angle Cylinders – C10190
- Stainless steel lines for all long runs -plow, wing, spreader, & pre-wet
- Wing Manifold Mounted on the Passenger Side with Couplers
- Rear Spreader Manifolds must run thru the front wall of rear corner posts of body and have Stainless Steel Plate – Spinner on Driver Side – Auger on Pass Side
- All wiring for Spreader Lights ran thru the Rear Corner Post Manifold Plates with Weather Pack Connectors

Rear Towing Hitch:

- ½" Rear Hitch Plate with Heavy Duty Gussets
- "D" Rings for Chain hooks sized appropriately
- 2" receiver hitch -14,000 lb capacity, 25" from ground to bottom of receiver
- Trailer hookup wired for trailer, lights, and brakes
Using 7-way connector, round socket, flat pin, RV style - as well as electronic brake control

Front Snowplow Specifications:

Truck portion plow hitch with Fold Flat Lift Arm

- Lift Arm to be Telescopic for optimum plow lift
- Low Profile Design with Quick Hitch Receiver
- 4" X 10" Nitrited Double Acting Lift Cylinder
- J.W. Speaker Heated LED plow lights with signals mounted on stainless steel brackets on hood or grill
- 8" convex mirrors on Hela plow light stainless-steel brackets on both sides
- Split and Reinstall factory front bumper
- Reinstall Factory supplied Tow Hooks

12' plow with full moldboard trip

- 41" tall plow with Integral Shield Moldboard
- 6 1/2" One-Piece flame cut ribs
- 10 Gauge Roll Formed Moldboard
- Twin 3' reversing nitride cylinders
- Dual Compression Trip Spring Assemblies
- 3 – 4' x 3/4" x 6" top punch Carbide cutting edge
- Straight plow blade guard (Cover Blade)
- Built in level lift with single chain pick
- 100 % welded
- Moldboard powder coated orange
- Push frame powder coated black
- 12' rubber snow deflector 12" high
- 36" fluorescent orange flexible plastic markers
- Screw Adjustable park jack
- Monroe MC6000 quick hitch or equal, 30.5" wide center to center
- Cushion Valve for Angle Cylinders mounted on Driver Side of Hitch
- Service & Parts manual required
- Installed on owner supplied truck

Front -Mount Wing Specifications:

- 9' Front mounted Wing W/ Non-Trip Moldboard
- 3- 3' x 3/4" x 6" top punch Carbide blades
- Full length cover blade
- Right side mount
- Front Parallelogram Link Arm Front Post similar to Monroe Para-Glide or Henderson Smart Link
- Rear Wing Mount is over-the frame design for Maximum Ground Clearance
- Side Plates incorporate wing mount – 1/2" Driver Side and 3/4" Wing Side
- Moldboard- 29"-32" full length- no tapers – 3/16" Steel Moldboard
- Wing stop plus the De-Cell Cylinder
- Post Mounted Marker Kit
- Moldboard Mounted Marker Kit
- Moldboard powder coated orange
- Hardware powder coated black
- Hydraulic lock kit for Heel and Toe Cylinders
- LED wing light mounted on rear wing mount - 2000 Lumen Minimum
- Front Dual Airbag load booster on wing side with auto level

- Service & Parts manual required
- Installed on owner supplied truck

Tailgate Salt Spreader

- 96" wide spreader **W 1/4" X 32" tall end plates. No internal spill shields**
- 7-gauge Stainless steel trough with 1/4" stainless steel end plates
- 6" diameter auger
- Left side discharge – 18"-20" inches from end
- Full top and bottom cleanout
- Quick detach mounting brackets
- Poly spinner assembly
- Bare Stainless Steel (Not Painted)
- LED Spinner light mounted to spreader – 2000 Lumens
- In motor speed sensor for closed loop
- Spinner motor with seal saver kit
- Service & Parts manual required
- Installed on owner supplied vehicle

Options-

- righthand door visibility window
- Extended warranty

Pre-Wet Option

- Behind the cab above frame mounted system
- Capacity Min. 240 gallon
- 7 gal. per min. hydraulic pump separate valve in valve stack to operate pre-wet system
- Flush kit to clean pre-wet pump
- Bulk fill 2" banjo fitting
- Flow meter with closed loop system
- 48" stainless steel diffuser tube in trough
- Stainless steel mounting hardware