



**SPECIFICATIONS AND BID FORM FOR  
ONE (1) NEW, UNUSED, CURRENT MODEL YEAR OR NEWER,  
FRONT-END WHEEL LOADER WITH BUCKET & V-PLOW**

*Street Division*

**CITY OF WATERTOWN, OWNER  
P.O. BOX 910  
WATERTOWN, SOUTH DAKOTA 57201**

Final Specifications

BID SUBMITTAL TO:  
CITY OF WATERTOWN  
ATTN: CITY FINANCE OFFICER  
P.O. BOX 910  
WATERTOWN, SOUTH DAKOTA 57201-0910

Bid Opening: March 12<sup>th</sup>, 2026  
10:00 a.m.  
SE Conference Room  
20 N Maple

Anticipated Bid Award: March 16<sup>th</sup>, 2026  
5:30 p.m.  
Council Chambers  
20 N Maple



**NOTICE FOR BIDS FOR ONE (1) NEW, UNUSED,  
CURRENT MODEL YEAR OR NEWER, FRONT-END WHEEL LOADER WITH BUCKET & V-PLOW  
FOR THE CITY OF WATERTOWN, STREET DIVISION**

Sealed bids will be received at the City Finance Office, 20 N. Maple Street, P.O. Box 910, Watertown, South Dakota 57201, up to 10:00 a.m. on March 12<sup>th</sup>, 2026, for the furnishing of the following item for the City of Watertown, South Dakota, Street Division:

**ONE (1) NEW, UNUSED, CURRENT MODEL YEAR OR NEWER, FRONT-END WHEEL LOADER  
WITH BUCKET & V-PLOW**

At the time named above, such bid will be opened publicly and will be referred to by the Street Superintendent for tabulation and review. The City Council will meet in the Council Chambers in City Hall, 20 N. Maple Street, in said City, on March 16<sup>th</sup>, 2026, at 5:30 p.m. to pass upon the same.

Plans and specifications for such bids are on file in the Finance Office of the City of Watertown, where the same may be examined, or they may be provided by the Street Division upon your request.

Each bid shall be accompanied by a certified check or a cashier's check for five percent (5%) of the amount bid, such check to be certified or issued by either a State or a National Bank and payable to the City of Watertown, or in lieu thereof, a bid bond for ten percent (10%) of the amount of the bid, such bond to be issued by a surety authorized to do business in the State of South Dakota, payable to the City of Watertown, as a guaranty that such bidder will enter into a contract with said City in case such bidder be awarded the contract.

**CHECKS NOT CERTIFIED WILL DISQUALIFY THE BID**

The right is reserved to reject any or all bids, or any part of any bid, or to accept a bid other than the lowest, in case it seems advisable to said City Council so to do. No bidder may withdraw his bid within thirty (30) days after the actual date of the opening thereof. The virtue of statutory authority, preference will be given to materials, products, and supplies found or produced within the State of South Dakota.

Upon completion and acceptance of all materials, equipment, and work, payment will be made in full to the vendor. The vendor shall submit an invoice by the 18<sup>th</sup> day of any month for payment to be dispersed on the 10<sup>th</sup> of the following month.

The City of Watertown, South Dakota, does not discriminate on the basis of race, color, national origin, sex, religion, age, or disability in employment or the provision of services.

Kristen Bobzien  
Chief Finance Officer

Publish: February 28<sup>th</sup> & March 7<sup>th</sup>, 2026

Published twice for the approximate cost of \$ \_\_\_\_\_

**SPECIFICATIONS FOR ONE (1) NEW, UNUSED,  
CURRENT MODEL YEAR OR NEWER, FRONT-END WHEEL LOADER WITH BUCKET & V-PLOW**

**GENERAL PROVISIONS**

**INTENT**

The intent of these specifications is to describe one (1) new, unused, current model year or newer, **FRONT-END WHEEL LOADER W/ BUCKET & V-PLOW** meeting the following minimum specifications considered necessary to perform the work assigned.

**GENERAL**

All component parts furnished shall be new, unused, and the same as the manufacturer's current production model or newer. Equipment, accessories, component parts, and work not specifically mentioned in these specifications, but necessary to furnish a complete unit, shall also be provided as though they were specifically mentioned and delineated. Assemblies, subassemblies, and component parts shall be standard and interchangeable throughout the unit specified.

**COMPOSITION OF THE BID**

The bid price shall include all labor, component parts, equipment, and services required to fully complete and deliver the specified unit. The prices quoted on the bid schedule shall be firm quotes and shall be the total price as stipulated.

**BID FORMS**

All bidders must use the forms provided by the City of Watertown. Bidders must submit completed bid proposal forms in a sealed envelope or packet clearly marked on the outside: **"BID FOR NEW FRONT-END WHEEL LOADER."** Additional specifications and bid proposal forms may be obtained at the Finance Office, 20 N. Maple Street, Watertown, South Dakota, 57201, or by phoning (605) 882-6200.

**BID CLARIFICATION**

Bidders may contact the Street Division at (605) 882-6207 for additional clarification of these specifications. Request for such clarification should reach the Street Division no later than five (5) working (M-F) days before the date on which bids are due. Prior to submission of bids, any ambiguities in the specifications shall be brought to the attention of the Street Division. If necessary, an addendum will be issued to give effect to such clarification.

**SAFETY EQUIPMENT**

The proposed Front-End Wheel Loader shall include all Federal Government required safety equipment.

### **BID PROPOSAL**

In their proposal, bidders will be required to state the make, model, engine size, and other pertinent data asked for in the proposal forms with reference to the equipment they propose to furnish. All bids must be submitted on the forms furnished by the City. These forms may be obtained from the office of the Finance Department located at 20 N. Maple Street, 605-882-6200, or the Watertown Street Division located at 730 Arrow Avenue, 605-882-6207.

### **DELIVERY AND TRANSPORTATION**

The bid price for the complete unit will include freight designated FOB Watertown, SD. The bidder shall be required to pay all costs in transportation, delivery, and set up of the complete unit ready for use, to the City of Watertown Street Division. The successful bidder shall deliver and set up the complete unit ready for use, within **120** days from the date of the Watertown City Council taking action to award the contract. Penalty of \$100.00 per day may be assessed for each calendar day, delivery exceeds **120** days. Penalty may be assessed until the unit is accepted, and no incomplete unit will be accepted.

### **TAXATION**

The City of Watertown is exempt from all Federal, State, or Local taxation. The City shall not be liable for additional payment to defer the cost of any tax or other imposition that might be made by Federal, State, or Local taxing authorities.

### **DISPOSITION OF BIDS**

No bidder may withdraw a submitted bid for a period of thirty (30) days after the date of the opening of the bids. The City Council of the City of Watertown, South Dakota, reserves the right to reject any or all bids or to waive any irregularities in any bid.

### **INSTRUCTIONS:**

The unit bid will meet or exceed the following minimum specifications. Bidder shall enter onto every specification listed a check mark in the specification's "YES" or "NO" column. A check mark shall be entered on the "YES" column to indicate that the bid (1) is exactly as specified, (2) exceeds the minimum specification, OR (3) is an equivalent of the minimum specification. If none of these descriptions apply, the "NO" column must be checked. A detailed description of the basis for indicating "YES" when the bid exceeds or is equivalent to the minimum specification must be provided. The city will evaluate and determine if it is equivalent to or exceeds the specification.

## FRONT END WHEEL LOADER SPECIFICATIONS

### **Engine**

- Yes  No A. Four (4) or six (6) cylinder, turbocharged diesel engine. All machine bids must be within a horsepower range of 162-170 SAE J1349/ISO 9249, Tier 4 Final.
- Yes  No B. Loader must be new, unused, current model year or newer.
- Yes  No C. Unit must have a cold-weather package to include a 1000-watt minimum engine block heater.

### **Size**

- Yes  No A. Wheelbase with a minimum of 9'-5" and a maximum of 9'-10".
- Yes  No B. Turning radius measured outside of tire, minimum of 17' and a maximum of 17'-8".
- Yes  No C. Height to top of cab, including any fixed exterior lights, to be a maximum of 11' 1".
- Yes  No D. Hinge pin height minimum 12'-8", maximum of 12'-11".

### **Operating Weight**

- Yes  No A. Factory advertised minimum operating weight of 30,000 lbs. and a maximum operating weight of 31,800 lbs. This includes a 3.25 C.Y. general-purpose bucket and L2 snow tread style 20.5/R25 radial tires.

### **Transmission**

- Yes  No A. Full power shift with lock-up torque converter, min. 5 forward, 3 reverse speeds capable of on-the-go shifting or electronically controlled Hydrostatic Transmission (HST) w/ variable shift control system (4 speed ranges).

### **Drive Axles**

- Yes  No A. Inboard or outboard planetary gear drive to each wheel.
- Yes  No B. Must have a locking front differential and limited slip or locking rear differential.
- Yes  No C. Front & rear axle coolers are allowed.

### **Brakes**

- Yes  No A. Full hydraulic actuated, completely enclosed, sealed, and adjustment-free, separate circuits for front and rear axles. Must meet or exceed OSHA Regulations.
- Yes  No B. Parking brake must be equipped with a warning light or buzzer and be of sufficient design to hold the weight of the machine, while loaded on a slope.

## FRONT END WHEEL LOADER SPECIFICATIONS

### **Hydraulic System**

- Yes  No A. Must be able to provide power for all hydraulics to work at the same time.
- Yes  No B. Hydraulic systems must feature hydraulic lift, lower, dump, roll back, and float.
- Yes  No C. Must be equipped with four (4) function hydraulics with Stucci couplers to fully operate an included six-way v-pow, as well as other Watertown Street Division attachments such as a grapple. A diverter valve system will not be allowed.
- Yes  No D. Must have a quick-attach hydraulic coupler for the bucket.
- Yes  No E. Must be equipped with a hydraulic oil cooler.
- Yes  No F. Must include boom suspension system (ride control).

### **Cooling System**

- Yes  No A. Must have a pressurized liquid cooling system with thermostat; radiator must be filled with manufacturer's approved anti-freeze to at least -40 degrees Fahrenheit (below zero).
- Yes  No B. Must be equipped with an auto-reversing cooling fan.

### **Electrical & Lights**

- Yes  No A. Must have a battery disconnect switch.
- Yes  No B. All exterior lights must be LED. Unit must have a minimum of four front and four rear working lights, as well as two separate front driving lights, two separate combined stop and taillights, front and rear turn and flashing signals, and a lighted instrument panel. Must have a flashing amber light mounted towards the back of the cab with a quick-adjusting mount to lower out of the way if extra clearance is needed on top of the cab.
- Yes  No C. Must have a 12v, 20-amp minimum converter for 2-way radio and accessories.

### **Cab**

- Yes  No A. Unit must have a fully enclosed steel sound-suppressed premium cab that provides rollover protection in accordance with SAE J394/ISO 3471.
- Yes  No B. Premium cab must include a heavy-duty heater, front and rear defrosters, a cab filter and pressurized system, factory-installed air conditioner, front and rear windshield washers/wipers, dome light, floor mat, tinted safety glass, dual heated outside mirrors, inside rear-view mirror, premium sunshade/visors, and AM/FM Bluetooth radio.
- Yes  No C. Operator's seat must be a premium air suspension type that is adjustable for operator height, weight, leg reach, and back angle preference.
- Yes  No D. Seat belt and two adjustable arm rests must be included.

## FRONT END WHEEL LOADER SPECIFICATIONS

- Yes  No E. Cab instrumentation must include dash-mounted gauges and/or monitor system to include transmission oil temp, transmission oil pressure, fuel, engine coolant temp, hydraulic oil temperature, engine oil pressure, hour meter, voltage, vehicle speed, RPM, and DEF level. The unit must also be equipped with a backup camera system.
- Yes  No F. Must include audible and visual warnings for high engine and transmission temp, low engine and transmission oil pressure.
- Yes  No G. Must have a steering wheel with hydraulic power steering.
- Yes  No H. Must have joystick control for boom/bucket operation, forward and reverse, as well as attachment functions.

### **Bucket & V-Plow attachment**

- Yes  No A. The Bucket must be a general-purpose 3.25 cubic yard, with bolt-on reversible cutting edges.
- Yes  No B. Wheel Loader, bucket, and v-plow must be equipped with Rylind-style quick-attach couplers or equivalent. Couplers must be fully compatible with wheel loaders and attachments at the Watertown Street Division.
- Yes  No C. Must have a full Stucci hydraulic hookup assembly for fast and easy connections with existing Watertown Street Division wheel loaders and attachments.
- Yes  No D. V-plow (Ex. Rylind, Falls, Henke style) must be a 12' wide multi-directional (6-way) folding unit, with a trip edge and minimum weight of 3,100 pounds. Height must be a minimum of 36" and a maximum of 48". The plow must have accumulators to protect the unit from hard hits. An oscillating mechanism is required to allow the plow to follow transverse changes in the road surface. The chain to the hydraulic lift cylinder will not be allowed. The cutting-edge bolt pattern must be the same as a standard plow truck bolt pattern and must match what the Watertown Street Division uses.

### **Tires**

- Yes  No A. All tires to be L2 snow tread style, 20.5/R25 radials.  
State Brand & Type below:

Brand: \_\_\_\_\_

Type: \_\_\_\_\_

### **Included Equipment**

- Yes  No A. Unit must be equipped with all standard equipment and must include; foot throttle, horn, cold weather starting aid, pre-cleaner, dry-safety element and restriction indicator, muffler, front and rear full coverage fenders with mud flaps (if factory available), ride control, lockable engine compartment, reverse warning alarm system, and SMV emblem, articulation locking bar and pin, left and right cab mounting steps and safety hand holds, backup camera system, & all locks must be keyed the same.
- Yes  No B. One 5-pound fire extinguisher mounted inside the cab.





**BID PROPOSAL FORM**

**Bid Item: ONE (1) NEW, UNUSED, CURRENT MODEL YEAR OR NEWER FRONT-END WHEEL  
LOADER WITH BUCKET & V-PLOW**

Honorable Mayor and City Council  
City of Watertown  
20 N. Maple Street  
PO Box 910  
Watertown, SD 57201

The undersigned, having familiarized themselves with the specifications for the bid item, hereby proposes to deliver FOB Watertown, South Dakota, One (1) New, Unused, Current Model Year or Newer, Front-End Wheel Loader with Bucket & V-Plow which meets or exceeds the written specifications as provided by the City of Watertown Street Division for the price set out below.

**Base Bid (For One (1) New Loader, Bucket & V-Plow, No Trade-In) \$** \_\_\_\_\_

**Make/Model of Products Bid:** \_\_\_\_\_

**Name of Companies & Bidder:** \_\_\_\_\_

**Respectfully submitted,**

\_\_\_\_\_  
**Print Name & Title of Authorized Company Representative**

\_\_\_\_\_  
**Phone Number**

\_\_\_\_\_  
**Signature of Authorized Company Representative**

\_\_\_\_\_  
**Date**