



REQUEST FOR BID

Equipment:	Waste Handler Wheel Loader
Bid Opening Date & Time	March 17, 2025 at 10:00 AM MDT
Purchaser:	Solid Waste/Recycling Department
Address of bid acceptance and opening:	City of Dickinson Public Works Facility 3411 Public Works Boulevard Dickinson, ND 58601
Contact:	Daniel Locke Solid Waste/Recycling Manager 701-456-7016 daniel.locke@dickinsongov.com
Clarifications, Bid Changes, Waivers and Questions Deadline	March 5, 2025

ADVERTISEMENT FOR PROPOSALS
FOR
SOLID WASTE/RECYCLING DEPARTMENT

WASTE HANDLER WHEEL LOADER

CITY OF DICKINSON
NORTH DAKOTA
FEBRUARY 2025

Sealed proposals will be received by the City of Dickinson, North Dakota at the Public Works Facility, 3411 Public Works Boulevard, Attn: Administrative Assistant, until March 17, 2025 at 10:00 AM MDT, for the purchase of one (1) Waste Handler Wheel Loader, at which time the proposals meeting bid requirements will be opened and read. Any proposal received after this time will be returned, unopened, to the bidder. The proposals will be considered at a subsequent regular meeting of the Dickinson City Commission.

Bids must be submitted on the forms and pursuant to the specifications furnished by the City of Dickinson and in accordance with all terms and conditions contained therein.

All proposals will be on the basis of cash payment for the items provided and accepted as stipulated under the bid documents and minimum specifications. Cash payment will be made within sixty (60) days of delivery. Copies of the bid documents and specifications may be obtained from the Public Works Administrative Assistant at the Public Works Facility, 3411 Public Works Boulevard, 701 456-7979.

Each bid must be accompanied by a Bid Bond or Cashier's Check payable to the City for five percent (5%) of the total amount of the bid. The bond or Cashier's Check will be held as a guarantee of good faith and terms of the bid, if accepted.

The City of Dickinson reserves the right to reject any and all bids, to waive informalities in any bid, to hold bids under consideration for a period of not to exceed sixty (60) days from said date of opening of bids, and to accept the bid that is deemed to be in the best interest of the City of Dickinson.

Dated this 20th day of February, 2025.

CITY OF DICKINSON, NORTH DAKOTA

DUSTIN DASSINGER
CITY ADMINISTRATOR

Published (February 26 and March 5)

BIDDERS INSTRUCTIONS:

- Bids must be submitted on City of Dickinson form only.
- Indicate Make and Model being bid in the space provided.
- Indicate compliance to the specifications on the "YES/NO" space.
- Indicate any deviations from the specifications in the "OFFERED" space.
- Attach "Exception(s) to Bid Conditions and Specifications" if needed.
- Initial in ink EACH page of the specifications, including General Specifications, Specifications of Warranty Coverage, and Detailed Specifications.
- Include Delivery Date on line provided.
- Sign the proposal page in ink.
- Place bid in sealed envelope as described in General Specifications.
- Electronic or Facsimile Bids will not be accepted unless prior written authorization is obtained from the contact person listed on the cover page.
- RETURN THIS ENTIRE BID PACKAGE WITH BID RESPONSE SHEET.
- Bid proposals must be received at the Public Works Facility, 3411 Public Works Boulevard, Attention: Administrative Assistant, Dickinson, ND 58601 prior to the bid opening time. Late proposals will not be considered.

Successful bidder shall provide dealer invoice pricing on all additional equipment options.

Equipment shall be equipped with all advertised standard factory equipment unless otherwise specified, meet Federal Government requirements, and include, but not be limited to the following:

General Specifications

1. Proposals may be rejected if they show additions not called for, conditional or alternate bids, incomplete bids, irregularities of any kind or if they contain a clause in which the bidder reserves the right to accept or reject a contract awarded to them.
2. No proposal will be considered unless accompanied by a bidder's bond or a certified check of the bidder issued by a solvent North Dakota bank in an amount equal to five (5) percent of the bid, made payable to the City of Dickinson, which bond or check will be forfeited to the City of Dickinson should the bidder fail to effect a contract. The Bid Bond or Cashier's Check must be enclosed in a separate sealed envelope attached to the outside of the sealed envelope containing the bid. Any proposal submitted without the bond envelope attached to the outside of the bid envelope shall be returned unopened to the bidder. Each bid must be submitted in a separate envelope and be clearly marked as to which bid is enclosed.
3. The total price is to include all discounts and deductions and is to be less federal excise tax for which exemption certificate will be furnished upon request. Proposals may contain factory or dealer incentives.
4. Purchases by the City of Dickinson are not subject to the North Dakota State Sales Tax for which exemption certificate will be furnished upon request. The City of Dickinson's sales tax exemption number is E-4132.
5. The City of Dickinson reserves the right to waive any of the specifications as is deemed necessary for the best interest of the City of Dickinson or are found not to comply with government regulations.
6. Awards will be made based on the best value offered based upon the City's evaluation of all accepted bids, including any factory or dealer incentives. Clauses requiring specific guarantees to cover parts delivery, total repairs, and resale value may be included. The quality of the articles to be supplied, their conformity with the specifications, their suitability to requirements, delivery terms, and guarantee clauses shall be taken into consideration.
7. The City of Dickinson reserves the right to reject any and all bids, to waive technicalities or informalities in any bid and to hold bids under consideration for a period of not to exceed sixty (60) days from said date of opening of bids, and to accept the bid that is deemed to be in the best interest of the City of Dickinson.
8. All proposals will be on the basis of cash payment for the items provided and accepted as stipulated under the bid documents and minimum specifications. Cash payment will be made within sixty (60) days of delivery.
9. The bidder shall maintain a store or branch within 10 miles of Dickinson staffed with qualified service personnel, with provisions for storing a representative supply of parts for the equipment offered and provisions for securing parts from the manufacturer within a reasonable length of time.
10. The successful bidder must maintain an open charge account for the City of Dickinson for the entire duration the City owns the items purchased.
11. The right is reserved to cancel any and all awards under this letting for the failure to make delivery by the date quoted in the bid.

General Specifications

12. Delivery shall be a maximum of 6 months from the date the City places the order, unless a longer period is approved by the City in writing prior to awarding the bid.
13. The bidder shall submit Detailed Manufacturer's Specifications, sales literature, and warranty details along with this proposal and upon acceptance, same shall become a part of these specifications as if originally contained herein, in so far as they don't conflict with these specifications. In the event of a conflict between the General Specifications, Detailed Manufacturer's Specifications, and the Detailed Specifications, the latter will govern.
14. Where it is not readily determinable to the City as to the accessories included or not included, the bidder shall attach to the proposal a complete statement listing this information.
15. The Detailed Specifications list all items/features desired by the City of Dickinson. In the event that a manufacturer or bidder cannot or will not furnish any items/features as called for by the City, the City will assess a specific value on this item or feature and add this amount to the bid price of the items bid to determine the total cost of the equipment.
16. The successful bidder will be required to provide on the job type training for up to two days to instruct City personnel in proper safe operation, lubrication and maintenance for the new equipment purchased.
17. The unit to be bid under this advertisement shall be a new current production model of the latest design meeting the specifications provided herein. Bidder may bid a new, unused prior-year model upon written pre-approval of the purchasing agent.
18. The bidder shall list on a separate sheet of paper any variations from, or exceptions to, the conditions and specifications of this bid. This sheet shall be labeled "Exception(s) to Bid Conditions and Specifications," and shall be attached to the bid.
19. All components must be new.
20. All major components shall be manufactured by the manufacturer of the equipment. Any deviations must be disclosed as an exception.
21. The successful bidder must furnish operator's manual, parts manual with exploded views and complete service and repair manual for all components. All manuals shall be paper hard copy and on digital media. If on-line manuals are also available, access must be at no cost to the City of Dickinson for the life of the equipment.
22. If applicable, the successful bidder must furnish a USB flash drive containing component information, Equipment Specific information, and configuration files.
23. Equipment must be delivered to the City of Dickinson Public Works Facility at 3411 Public Works Boulevard during normal business hours clean and ready to operate. The successful bidder shall schedule the delivery date and time at least one (1) working day in advance with the contact person listed on the cover page.
24. Equipment must be test driven and all functions must be tested to make sure they work properly, and that there are no fluid leaks. All vendor installed attachments to be

Specifications of Warranty Coverage

1. Warranty shall be a **TOTAL MACHINE WARRANTY** covering all parts and components. The only exclusions are to be wear items such as those listed in paragraph (3) below.
2. The successful bidder will be fully responsible for the total cost of all repairs (parts and labor) to the equipment for **10,500 hours or a period of 7 years**, from the date of delivery, whichever occurs first. Bidder shall include all warranty details as part of their bid proposal. The successful bidder shall provide their own mechanic and tools for such work as they may desire to do in the field, in the bidder's shop, or in the City of Dickinson Fleet Maintenance Shop if it has space available to accommodate the machine. The City will promptly notify the successful bidder or an authorized agent of their firm when repairs are necessary.
3. The City of Dickinson will assume, at its expense, all costs to repair or replace all parts and components normally consumed in day-to-day operations.
4. Any mileage, zone, or other travel expenses shall be fully covered by warranty.
5. The City of Dickinson will maintain the Waste Handler Wheel Loader in accordance with manufacturer's recommendations.
6. The successful bidder will perform all major periodic inspections and adjustments prescribed in the maintenance schedule, with all costs covered by the bidder.
7. The successful bidder has the right to inspect the Waste Handler Wheel Loader during normal City of Dickinson working hours and make recommendations for repairs, improved maintenance, etc. in keeping with the requirements stated by the manufacturer in the shop manual for the maintenance and repair of the equipment.
8. Specific warranty requirements may appear in the Detailed Specifications.
9. Rules governing repairs and maintenance performed under warranty:
 - a) Costs of transportation of the equipment to and from the repair site will be a part of the dealer cost. Repair parts shall be Original Equipment Manufacturer's.
 - b) Repairs may be made in service departments other than that of the successful bidder or the City of Dickinson; however, the successful bidder and the City of Dickinson must agree to repairs being made in other service departments and the service department chosen must be agreeable to both parties. All costs are to be covered by the successful bidder as if the repairs were completed by the bidder.
10. Each bidder shall guarantee that service response time will not exceed 4 hours from notification of need. The turn-around time for any repairs to this equipment, by the dealer, must be completed within 96 hours (excluding weekends and holidays). Should repairs not be made within four (4) working days after notification by the City of Dickinson, the dealer will be required to pay the City a penalty charge of \$500.00 for each consecutive day over four (4) working days that the repair is not made. In lieu of the penalty charge, the bidder may supply the City of Dickinson with a comparable machine to use at no additional charge.

Specifications of Warranty Coverage

11. All individual parts orders received from the City for this equipment shall be available to the City within 48 hours of order entry (not including weekends or holidays). In the event that the bidder is not able to satisfy these guarantees, the dealer will be required to pay the City a penalty charge of \$250.00 per day for each day or portion thereof (in excess of the above guarantee) that the parts and/or service is not available to the City.
12. The City of Dickinson shall have the right to sell, lease, trade or otherwise dispose of the equipment; however, if such action is taken, the successful bidder shall not be further bound by the provisions of this contract

SPECIFICATIONS

WASTE HANDLER WHEEL LOADER

General Information:

All equipment and installation by the successful bidder must be complete in every aspect of the following specifications. The painting of all installed components and accessories shall be complete and absolute, including primer. All minor items including, but not limited to, conduit, connectors, tape, paint, fittings, fuses, etc. are the responsibility of the bidder. When specifications do not clearly identify the proper installation or it is obvious there is an error, the contact person listed on the cover page must be contacted for direction. A plan for mounting locations of dealer-mounted components or accessories must be submitted to the City of Dickinson for approval. It shall be the responsibility of the installer to relocate OEM and non-OEM components to accommodate the accessories if required. Frame modifications to accommodate components or accessories are not acceptable. Any systems such as hydraulic or system controls are to be from one common supplier or source. No additional monetary amount will be allowed.

Minimum Bid Specifications

This specification describes the waste handler wheel loader desired by the City of Dickinson. All equipment furnished under this contract shall be new, unused, and the same as the manufacturer's current production model unless pre-approved. Accessories not specifically mentioned but necessary to furnish a complete waste handler wheel loader ready to use shall also be included. The waste handler wheel loader shall conform to the best practices known to the manufacturing trade in design and quality of materials.

Yes	No	Offered
☒	☐	_____

Non-proprietary components shall be used.

☒	☐	_____
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Operational Requirements

The minimum unit operating weight shall be no less than 44,000 lbs. with the heaviest counterweight available.

☒	☐	_____
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ISO Standard full turn tipping load with tire deflection, quick coupler, bucket, and rigid tires shall be no less than 25,000 lbs. without optional counter weight.

☒	☐	_____
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Minimum bucket breakout force with quick coupler of 35,000 lbs.

☒	☐	_____
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Machine shall be equipped with a standard counterweight of not less than 3,000 lbs. and contain a hitch pin.

☒	☐	_____
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Overall loader height shall not exceed 11' 6".

☒	☐	_____
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Oil sampling valves must be provided for engine, transmission, and hydraulic systems.

☒	☐	_____
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Detailed Specifications

Engine

	Yes	No	Offered
The engine is to be designed and built by the loader manufacturer and Tier IV Final compliant.	☒	☐	_____
The engine is to be a six cylinder, four cycle turbo charged after cooled model with a direct injected electronically controlled fuel system.	☒	☐	_____
SAE net engine horsepower, of no less than 250 hp @ 1800 RPM	☐	☒	242 HP
Minimum cubic inch displacement 427 CID (7L)	☐	☒	411 6.7L
Engine air cleaner shall be a dual element dry type with a service indicator.	☒	☐	_____
The air intake system shall include a turbine/trash pre-cleaner and air screen.	☒	☐	_____
Fuel system shall have a water separator.	☒	☐	_____
24 volt electric system for starting and operating with a minimum of 115 amp alternator.	☒	☐	_____
Heavy duty electric starter.	☒	☐	_____
Dual 12 volt maintenance free batteries minimum 950 CCA per battery.	☒	☐	_____
Electrical disconnect switch	☒	☐	_____
Jump start receptacle compatible with Caterpillar cables if access to battery terminals is restricted.	☒	☐	_____
Machine shall be equipped with an ether compatible cold weather starting package including an engine coolant heater (1000 watt minimum block type), engine inlet air heater, transmission filter bypass, and fan pump bypass.	☒	☐	_____
Electric fuel priming pump.	☒	☐	_____

Transmission

The transmission and other major power train components such as the axles, shall be designed and manufactured by the equipment manufacturer.	☒	☐	_____
The loader furnished shall be equipped with a single stage single phase torque converter and a planetary type full power shift transmission or a counter shaft type transmission. Must be a four (4) speed forward and three (3) speed in reverse manufactured transmission.	☒	☐	_____

Detailed Specifications

	Yes	No	Offered
The transmission design and construction shall be capable of speed and direction changes under full speed without deceleration.	☒	☐	_____
Transmission speed and direction controls shall be integral with hydraulic control joystick.	☒	☐	_____
Transmission gear kick-down button shall be integral with hydraulic control joystick.	☒	☐	_____
Transmission shall be electrically controlled.	☒	☐	_____
The operator shall be able to select the highest gear to which the transmission will automatically shift.	☒	☐	_____
The transmission shall have an automatic shift feature that allows for up-shifting 2 through 4 gears and downshifting 4 through 2 gears.	☒	☐	_____
Transmission shall have oil sight gauge and fill spout located on the same side of the machine.	☒	☐	_____
The final drives shall be full floating planetary type.	☒	☐	_____
Front and rear differentials shall be automatically locking by wet friction disk system or manually activated by a foot-controlled switch.	☒	☐	Limited Slip

Cooling System

A high ambient heavy-duty cooling system is required. A modular multiple tube radiator system is preferred and must be of the largest capacity available by the loader manufacturer. Must be designed with wide fin spacing (6 fins/inch) for high debris.	☒	☐	_____
The cooling system shall contain an auto reversing fan feature and air intake screens.	☒	☐	_____
The radiator and other cooling cores should be a heavy duty high ambient swing out type or have another easy way to access and clean the radiator.	☒	☐	_____
The radiator shall have a sight gauge to check coolant level.	☒	☐	_____

Hydraulic System

The loader hydraulic system shall have a variable displacement pump with adjustable main relief valve.	☒	☐	_____
Hydraulic system shall be fully filtered and completely sealed.	☒	☐	_____
The loader shall have an adjustable automatic lift kick-out and adjustable automatic bucket positioner.	☒	☐	_____

Detailed Specifications

	Yes	No	Offered
Hydraulic oil cooler.	☒	☐	_____
The hydraulic system shall contain a third valve and hydraulic line group to the front of the lift arms equipped with Pioneer S20-4 fittings. The hydraulic system shall also contain a fourth valve and hydraulic line group to the front of the lift arms equipped with standard fittings to the machine.	☒	☐	_____
Lift arm locking (safety) bar shall be provided.	☒	☐	_____
Fully articulated frame steering.	☒	☐	_____
Machine shall have full hydraulic load sensing steering circuit.	☒	☐	_____
Machine shall have conventional steering.	☒	☐	_____
Machine shall have a joy stick control for boom and tilt functions with an integrated 3 rd and 4 th valve controls.	☒	☐	_____
Reservoir shall have a sight gauge to check fluid level.	☒	☐	_____

Brakes

Machine shall have oil multiple disc type, adjustment free service brakes which are inboard mounted and sealed from water, mud, and dust.	☒	☒	<u>Outboard</u>
Machine shall be equipped with a left brake pedal having a transmission neutralizer.	☒	☐	_____
Machine shall have an audible alarm and warning light to alert the operator of service brake pressure loss.	☒	☐	_____
Brakes shall meet current regulating for MSHA and OSHA primary, secondary, and parking brake requirements.	☒	☐	_____

Operators Compartment

The cab shall contain factory installed air conditioning, heater and defroster. The cab shall be fully filtered and have a pressurized air circulation system.	☒	☐	_____
The loader shall be equipped with cloth covered adjustable seat and contain an air suspension six-way adjustment system with lumbar support.	☒	☐	_____
Sun visor for front window.	☒	☐	_____
Seat shall include adjustable armrest on left and right.	☒	☐	_____
Rubber floor mats.	☒	☐	_____
Cab shall have AM/FM/USB/MP3 radio.	☒	☐	_____

Detailed Specifications

	Yes	No	Offered
Cab shall be equipped with a 24-volt to 12-volt converter rated at 20 amps continuous for a city band radio. Converter shall be wired through a dedicated circuit breaker.	☒	☐	_____
Cab mounted LED low profile warning strobe light.	☒	☐	_____
Loader shall have a traditional steering wheel or a combination of both steering wheel and joystick steering that shall be adjustable to the operator.	☒	☒	_____
Padded adjustable wrist rest.	☒	☐	_____
Cab shall have windshield wipers with a washer delivery system for front and rear windows with intermittent front wiper.	☒	☐	_____
The lighting package shall include two front mounted work lights, two front mounted flood lights, two rear mounted work lights, stop lights, tail lights, directional signals with flashers and an interior cab dome light. All lighting shall be LED type lights where applicable.	☒	☐	_____
The loader shall have a monitoring system that provides gauges, tachometer/speedometer and three level warning to provide full time monitoring of key functions. The system shall alert the operator of immediate or impending problems with engine oil pressure, parking brake, brake oil pressure, charging system, hydraulic oil level, hydraulic oil filter, high hydraulic temperature, transmission oil level, transmission oil filter, high transmission temperature, high coolant temperature, primary steering oil pressure, and fuel level.	☒	☐	_____
Loader shall have an automatic ride control system.	☒	☐	_____
Loader shall have a rear-view back-up camera.	☒	☐	_____
Loader shall have a back-up alarm.	☒	☐	_____
Loader shall have a full heated external mirror package.	☒	☐	_____
Loader shall have a full internal mirror package.	☒	☐	_____
Window group sliding, left and right side.	☒	☐	_____
Window cleaning platform.	☒	☐	_____
Electric horn.	☒	☐	_____
A 10# ABC fire extinguisher shall be mounted in the cab or on the exterior platform in a convenient location.	☒	☐	_____

Detailed Specifications

Loader Bucket

Loader shall be equipped with a minimum 5 cubic yard (heaped) general purpose bucket including a reversible bolt-on cutting edge, replaceable bolt-on corner guard system and replaceable bolt-on bottom wear strips.

Yes No Offered

☒ ☐ _____

The bucket shall be attached to the loader with a hydraulic quick coupler arrangement that is compatible with Balderson Horizontal Pin Lock (HPL) coupler and that is compatible with other City of Dickinson attachments and be hydraulically actuated and controlled from the operator's seat.

☒ ☐ _____

Waste Handler Package

Waste handling package shall be designed, manufactured, and installed by equipment manufacturer.

☒ ☐ _____

Complete undercarriage is to be fully sealed and protected from debris. Package is to include axle seal guards, front drive shaft protection, hinged power train and crank case guards, hydraulic tank guard, fuel tank guard, steering cylinder guards, tilt cylinder guard, head light guards, tail light guards, and transmission sight glass guard.

☒ ☐ _____

Power train and crankcase guards shall be a minimum of 3/8" steel plate, hinged, and electrically or hydraulically actuated.

☒ ☐ _____

Loader shall have steel front and rear fenders, solid waste compatible.

☒ ☐ _____

Extreme service flex entry and flexible rear access platform step and loader platform shall have hand rails.

☒ ☐ _____

Heavy duty radiator guard. Must be hinged to provide access to cooling cores.

☒ ☐ _____

The loader shall be supplied with a factory mounted heavy duty storage box of sufficient size to hold log chains and other items.

☒ ☐ _____

Provide a detailed and graphic brochure on the waste handling package offered.

☒ ☐ _____

Tires

23.5 R25 type L5 bias non-directional, rock, super deep tread for scrap and waste handling with minimum 28 plies.

☒ ☒ Type text here

Five (5) piece steel rims.

☒ ☐ _____

Solid waste tires may require axle oscillation stops installed by dealer.

☒ ☐ _____

Detailed Specifications

Trade In

The City of Dickinson wishes to trade a 2016 Caterpillar model 950M wheel loader (R-11; Serial # CAT0950MPEMB02261) in on the new unit. The used loader may be inspected at the City of Dickinson Baler Building located at 3389 Energy Drive during normal working hours.

PROPOSAL
WASTE HANDLER WHEEL LOADER
CITY OF DICKINSON

TO: City of Dickinson
Dickinson, North Dakota

We, the undersigned, agree to furnish the City of Dickinson the following Waste Handler Wheel Loader conforming to the General Specifications, the Detailed Specifications, and the attached Detailed Manufacturer's Specifications at the price listed below:

EQUIPMENT

YEAR 2025 MAKE CASE MODEL 921G2 WH

ESTIMATED DELIVERY DATE: 6 to 12 Month Lead Time

CASH PURCHASE

Total Cost:	\$ <u>408,800.00</u>
Trade-in allowance	\$ <u>95,000.00</u>
Final Cost	\$ <u>313,800.00</u>

Warranty Details Attached

Yes ☒ No ☐

FIRM: TITAN MACHINERY INC.
(Please print or type)
ADDRESS: 3079 ENERGY DRIVE
DICKINSON, ND 58601

BY: Kyle Ryder

DATE: 03/17/2025

SIGNATURE Kyle Ryder

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EXCEPTIONS TO BID CONDITIONS AND SPECIFICATIONS

Cash Purchase Options

- A) Includes: Steering Wheel & Joystick Steering, Tires Requested Installed
- B) Includes: Steering Wheel & Tires Requested Installed
- C) Includes: Steering Wheel & Joystick Steering – City of Dickinson Responsible for Tire Install
- D) Includes: Steering Wheel & City of Dickinson Responsible for Tire Install

Total Cost:

- A) \$440,300.00
- B) \$433,300.00
- C) 408,800.00
- D) 401,800.00

2016 Cat 950M Trade Allowance \$95,000.00

Final Bid Cost:

- A) \$345,300.00
- B) \$338,300.00
- C) \$313,800.00
- D) \$306,800.00

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