

City of Bath, Maine

INVITATION TO BID

Articulated Wheel Loader

**City of Bath
Public Works Department**

August 19, 2026

Public Works Department
450 Oak Grove Ave
Bath, Maine 04530
(207) 443-8357
FAX (207) 443-8352

BID DATE: September 24, 2026

INVITATION TO BID

Sealed bids for furnishing the City of Bath Public Works Department with one new **Articulated Wheel Loader** will be received at the **Office of the City Clerk, 55 Front Street, Bath, ME 04530**. Please complete and submit the attached Bid Form to the City Clerk's office by **September 24, 2026 at 10 AM** at which time the proposals will be read aloud publicly. Bids shall be submitted in sealed envelopes with the name and address of the Bidder and marked **"Articulated Wheel Loader"** on the face of the envelope. No Bidder may withdraw a bid within thirty (30) days after opening thereof.

The City reserves the right to reject any or all bids should it be deemed in the best interest of the City to do so. The decision of the Public Works Director as to reasonable compliance with these specifications and guarantee shall be final.

Bids shall be submitted on the attached "Bid Proposal Form" and shall be signed by an authorized person indicating full knowledge and acceptance of the specifications.

Qualified bids will be deemed to be only bids from heavy equipment manufacturers or from authorized dealers of such manufacturers.

Bidding Instructions

Each Bidder shall indicate on the appropriate place on the Bid Proposal Form the manufacturer and product name for the vehicle to be supplied under this bid. Literature describing the physical and performance characteristics of the equipment bid shall be attached and included with the bid. All such descriptive literature furnished shall be clearly marked (underline specific items in red or highlight the items) to indicate the specific equipment to be furnished under this bid. Do not submit any brochures without first marking the item to be supplied if more than one selection or option is shown in the catalog. The City, however, reserves the right to request additional information deemed necessary for proper evaluation of bids.

Each Bidder shall fully complete and submit the Bid Proposal Form. Failure to complete and submit the attached form will be grounds for rejection of the bid.

The make and model of the proposed vehicle must be noted. The base bid shall be considered the wheel loader as produced by the manufacturer that meets the specifications.

Bidders must propose a trade-in allowance for the City's existing equipment. This vehicle is offered "as is, where is" and no warranties are offered or implied. Complete maintenance history is available upon request.

Bidders must propose all three bid options: an extended warranty, a quick change 12' plow attachment, and a 3.5 cubic yard 4-in-1 excavation bucket for their proposed equipment.

The Manufacturer's name and model designation must be shown on the bid form in the designated spaces, however, that information is not sufficient evidence that the bidder is taking exception to the detailed specification. If no exceptions or deviations are specifically shown and explained, equipment shall be furnished exactly as specified.

Delivery date shall be expressed on the bid proposal form in the space provided. The **wheel loader** shall be delivered in its entirety, as specified. Earlier delivery may be considered in making the award.

The vehicle delivered shall be in strict accordance with these specifications. If the vehicle is delivered with deviations or improper servicing, the Bidder must arrange to have the necessary work done within five (5) business days after notification from the City of Bath. One (1) copy each of the maintenance manual, the operation manual, and a complete parts list for all electrical, mechanical and hydraulic equipment shall be provided at the time of delivery (See Detailed Specs for further requirements).

Questions may be directed to the Bath Public Works Department, (207) 443-8357.

Bid Compliance

The Bidder guarantees that the equipment furnished under this bid is a new and unused product of regular manufacture.

The manufacturer's standard warranty shall apply to the vehicle and warranty service shall be gratis at any dealer's shop in Maine. Service by an authorized dealer of the equipment shall be available within a 75 mile radius of the City of Bath. The successful Bidder shall further guarantee the equipment and all equipment furnished for a period of one (1) year from date of delivery. This guarantee shall include defective materials and workmanship. If, during this period, warranty repairs and/or parts replacement becomes necessary due to defective materials and/or workmanship, all labor and material to make satisfactory repair shall be furnished at no cost to the City by the Bidder.

The City of Bath reserves the right to accept or reject any or all bids in whole or in part, to waive any formality and technicality in any bid, and to accept any item or items in any bid. The City reserves the right to accept or reject any or all bids as may best serve the interest of the City. The City will accept the bid most advantageous to the City, not necessarily the lowest bid. Alternative quotations will be considered only when clearly explained. They will be considered only if the specifications are met and the alternatives are submitted as an alternative bid.

Upon bid opening, the Public Works Department will make a purchase recommendation to the Bath City Manager and City Council. The City Council is required to approve the equipment purchase prior to a contract execution. It is anticipated the question will be put to the council for its approval on October 7, 2026. If the council approves the purchase, the bidders will be notified and a contract for purchase will be executed. Bidders shall be aware of this timeline and bid prices shall be valid through February 1, 2027.

The City reserves the right, at its' sole discretion, to accept or reject the Trade-In Allowance, or Extended Warranty, in any combination, in determining the lowest responsible bid.

The base bid price quoted shall be the net amount and shall include all costs necessary to furnish and deliver the equipment as required by these specifications.

When the equipment is delivered and after inspection of the vehicle and equipment to ensure compliance with these specifications, the City will process a request for payment. However, if poor workmanship and/or minor deviations exist, the City may withhold up to 20% of the contract price upon delivery and delay payment of the balance until the Bidder has made all necessary corrections. The City will pay the amount due upon delivery acceptance, within thirty (30) days after receipt of an invoice.

Prior to delivery, the vehicle furnished shall be completely serviced by the Bidder or by an authorized dealer of the manufacturer. Service will include; lubrication, wash, Maine Inspection, and all other checks and adjustments required for proper servicing of a new vehicle. It shall be the Bidder's responsibility to insure at the time of servicing that all components and accessories specified have been properly installed.

TRADE-IN ALLOWANCE

- A. The City of Bath offers the following equipment for possible trade-in allowance towards the purchase of the new equipment:
- 1995 John Deere 544G
VIN#DW544GB552979
Hours as August 19, 2026 18,435
- B. The trade-in equipment may be inspected at Bath Public Works. Arrangements for inspection should be made by calling 207-443-8357. Trade-in allowance should be made for an “as-is” condition.
- C. Include the amount proposed in the Trade-In Allowance line on the Bid Proposal Form.
- D. The City of Bath will remove any installed 2-way radio prior to pick-up by the successful bidder.

Bid Option 1: Extended Service Warranty

- A. The City of Bath requests each bidder submit a price quote to provide factory extended warranty service as an option. The extended warranty shall comply with the following:
- The extended factory warranty shall extend for Three (3) years or 3000 operating hours, after the manufacturer warranty expires (maximum \$500 deductible).**
- B. Include the extended warranty cost (as a lump sum bid) in the Extended Warranty line item on the bid proposal. Provide specific information on the warranty coverage as bid, detailing items covered and all exclusions, exceptions or conditions. Failure to bid this option may be grounds for rejection of the bid.

Bid Option 2: Quick Change 12’ Plow Attachment

- A. The City of Bath requests each bidder to submit a price quote to provide a 12’ Plow Quick Change Attachment configured to fit the described quick change coupler.
- B. Plow shall be a P1SA-Reversible snowplow (Steel) American 3912 W/Carbide cutting edge and steel face plate

Bid Option 3: (3.5 cubic yard) Excavation Bucket

- | | | |
|---|-------------|-------------------|
| A. Excavation | Yes | _____ Yes ____ No |
| Bucket, (Configured to fit above described quick change coupler.) | | |
| B. Bucket Specifications | | |
| Width | 8 ft. 4" | _____ in. |
| Bucket Capacity | 3.5 cu. yd. | _____ cu.yd. |
| Replaceable Cutting Edge (Bolt On-3 Piece) | Yes | _____ Yes ____ No |
| Bolt on Spill Guard | Yes | _____ Yes ____ No |
| Approximate Weight | Specify | _____ lbs. |
-

C. Configured to fit specified
Quick-Attach system.

Yes

____ Yes ____ No

BID PROPOSAL FORM

Articulated Wheel Loader

SUBMIT TO: City Clerk
City of Bath
55 Front St.
Bath, Maine 04530

BID DATE: September 24, 2026 10 AM

The undersigned hereby certifies he/she has examined and fully comprehends the requirements of these specifications and drawings for the above project and offers to furnish all labor, materials, equipment, supplies and related to do the work as detailed for the following lump sum price.

Articulated Wheel Loader: Make/Model _____

Base Bid \$ _____
(In Numbers)
_____ Dollars
(In Words)

Expected Delivery Date _____
(Expected Date, Not Estimated Time)

Bid Option 1: Extended Warranty

Bid \$ _____
(In Numbers)
_____ Dollars
(In Words)

Bid Option 2: Quick Change 12' Plow Attachment

Bid \$ _____
(In Numbers)
_____ Dollars
(In Words)

Bid Option 3: Excavation Bucket 3.5 CY.

Bid \$ _____ Dollars
(In Numbers)
_____ Dollars
(In Words)

Allowance for Trade - In

Amount: \$ _____ Dollars
(In Numbers) (In Words)

NAME OF FIRM:

ADDRESS:

AUTHORIZED SIGNATURE:

PRINT NAME AND TITLE:

TELEPHONE:**DATE:**

Required Attachments:	1. Completed Detailed Specifications
	2. Descriptive Literature

DETAILED LOADER SPECIFICATIONS

SECTION 3

ARTICULATED WHEEL LOADER

These specifications describe a new Articulated Wheel Loader as specified below. It is the intent of these specifications to describe a 930M Caterpillar, L90 Volvo, 624K John Deere, or a WA270-8 Komatsu. However, any make or model which meets or exceeds the specifications and as detailed will be given the same and equal consideration. The specifications for the completed unit may not mention standard features. However, these features must be included in they are part of the regular product and/or are required to make a finished and ready to work product. Each bidder shall complete the following section supplying the information requested for the equipment bid. Failure to complete this section may be considered grounds for rejecting the bid.

ARTICULATED WHEEL LOADER:

Make: _____

Model: _____

<i>Specification Description</i>	<i>Minimum Required</i>	<i>Bidder to Supply</i>
----------------------------------	-------------------------	-------------------------

3.01 Chassis Cab

- | | | |
|---|---|-----------|
| a. Operating Weight Rating
(without tire ballast) | 34,717 lbs. | _____ lb. |
| b. Tipping Load @ Full Turn | 26,469 lbs. | _____ lb. |
| c. Overall Width | 98 in. max. | _____ in. |
| d. Length of Wheel Base | 121 inches. | _____ in. |
| e. Counterweight | Maximum Recommended
for Attachments. | _____ lb. |
| f. Must carry 10,000 lbs + on Coupler. Coupler must match BPW existing coupler. | | |

3.02 Engine

- | | | |
|----------------------------|---------------------|------------------------|
| a. Full Diesel Engine | Yes | _____ |
| | | Engine Size |
| | Specify _____ | Make _____ Model _____ |
| b. Cubic Inch Displacement | 414 cu. in. minimum | _____ cu.in |
| c. Net peak power | 186 hp @ 1800 RPM | _____ hp @ RPM - |

- c. Net Torque 609 ft. lb. @ 1300 RPM _____
- d. Premium Anti-Freeze -40°F _____ °F
- e. Heavy Duty Radiator Yes _____ Yes _____ No
- f. Engine Hour Meter Yes _____ Yes _____ No
- g. Turbo II (or equal) Air Cleaner (dry type, 2 stage) Yes _____ Yes _____ No
- h. Spin-On Type Oil Filter Yes _____ Yes _____ No
- i. High Temp/Low Oil & Cooler Warning (Lights & Gauges) Yes _____ Yes _____ No
- j. Cold Weather Starting Aid Air Heater Type Yes _____ Yes _____ No
- l. Engine Coolant Heater, 1000 Watts, 110 Volts, w/ Thermostat Yes _____ Yes _____ No
- m. Spin on Type Coolant Filter Yes _____ Yes _____ No
- n. Fuel Priming Pump Yes _____ Yes _____ No

3.03 **Frame**

- a. Full Boxed Frame Yes _____ Yes _____ No
- b. Hot Rolled Steel Specify _____ PSI
- c. Resisting Bending Moment Specify _____ in.lb.
- d. All Welded Stress Relieved Yes _____ Yes _____ No
- e. Four Plate Loader Tower Yes _____ Yes _____ No
- f. Center Point Articulation Yes _____ Yes _____ No
- g. Double Tapered Roller Bearings at Center Point Yes _____ Yes _____ No
- h. Front Frame Guard Yes _____ Yes _____ No

3.04 **Front Axle**

- a. Axle Capacity _____ lbs. _____ lbs.
- b. The machine will have a fixed front axle with a hydraulically operated 100% differential lock manually actuated by the operator inside the cab _____ Yes _____ No
- c. Free Floating Axle Shafts Yes _____ Yes _____ No

d. Planetary Final Drives Yes _____ Yes _____ No

3.05 Rear Axle

a. Axle Capacity _____ lbs. _____ lbs.

b. Oscillation 24° _____ ° Specify

c. Free Floating Axle Shafts Yes _____ Yes _____ No

d. Planetary Final Drives Yes _____ Yes _____ No

e. Limited Slip Differential Yes _____ Yes _____ No

3.06 Brakes

a. Hydraulic over Hydraulic Yes _____ Yes _____ No

b. Wet Discs Yes _____ Yes _____ No

c. Front Size Specify _____ in. x in.

d. Rear Size Specify _____ in. x in.

e. Separate Circuits Front and Rear. Yes _____ Yes _____ No

f. Parking Brake (Automatic Spring Applied, Hydraulically Released) Yes _____ Yes _____ No

g. Braking with Transmission neutralizing for quick hydraulic response. Yes _____ Yes _____ No

3.07 Wheels & Tires

a. Steel Wheels 20.5 x 10 _____ in. x in.

b. Tubeless Radial Tires Yes _____ Yes _____ No

(Michelin Snow Plus LT2 (M&S) or equal (Must Approve))

c. Loader/Dozer Tread Pattern. Yes _____ Yes _____ No

d. Tire Size 20.5 x 25 _____ Specify

e. Tire Rating XTLA rating L2 _____ Specify

- f. One spare wheel & tire to match above. Yes _____ Yes _____ No

3.08 Steering

- a. Full Hydraulic Power Steering Yes _____ Yes _____ No
- b. Two Function Valve, Dual Lever Controls, Control Lever Lockout Yes _____ Yes _____ No
- c. Conforms to SAE J1511 Yes _____ Yes _____ No
- d. Variable Displacement Axial Piston Pump 59 GPM @ 1000 PSI & 2200 RPM _____
Max. Flow
- e. Pressure Relief 3600 psi _____ PSI
- f. Articulation Angle 80 ° arc _____ ° arc
- g. Turning Radius 17'-2" max. _____ ft-in

(Measured to center line of outside tire)

3.09 Transmission

- a. Full Power Shift Electronic Computer Controlled Yes _____ Yes _____ No
- b. Countershaft Type Power Shift w/ Computer Control Yes _____ Yes _____ No
- c. Single Stage, Single Phase Torque Converter Yes _____ Yes _____ No
- d. Forward and Reverse Gears 4F, 3R _____ Specify
- e. Full On the Go Shifting Yes _____ Yes _____ No
- f. Maximum Forward Travel Speeds:
1st Gear 3.85 mph _____ mph
4th Gear 24.5 mph _____ mph

3.10 Electrical

- a. 24 volt system Yes _____ Yes _____ No
- b. 24 Volt Alternator 80 Amp _____ Amp.

- | | | | |
|----|---|-----|------------------|
| c. | Two 12 Volt Maint. Free Batteries (950 CCA) each | Yes | _____ Yes ___ No |
| d. | Circuit Breakers (Main Panel) | Yes | _____ Yes ___ No |
| e. | Power Converter for 12 Volt Mobile Radio Operation, 10 Amp w/ Receptacle | Yes | _____ Yes ___ No |
| f. | Dual Beam Headlights
Taillights and Directional Signals | Yes | _____ Yes ___ No |
| g. | Two Front Halogen Work Lights | Yes | _____ Yes ___ No |
| h. | Two Rear Halogen Work Lights | Yes | _____ Yes ___ No |
| i. | Front and Rear Work Lights on Separate Switches | Yes | _____ Yes ___ No |
| j. | Cab Wired for Strobe Light | Yes | _____ Yes ___ No |
| k. | One Strobe Light on Top of Cab
2,000,000 candle power, double flash, protected by a brush guard. | Yes | _____ Yes ___ No |
| l. | AM/FM Stereo Radio w Blue Tooth and Clock, voltage compatible w/machine | Yes | _____ Yes ___ No |
| m. | Battery shut off switch | Yes | _____ Yes ___ No |

3.11 Fuel Tanks

- | | | | |
|----|-----------------------|--------------------|------------------|
| a. | Single Tank (Aft)min. | 79 gallon capacity | _____ gal. |
| b. | Ground Level Fueling | Yes | _____ Yes ___ No |

3.12 Cab

- | | | | |
|----|--|-----|------------------|
| a. | Full Rollover Protection (ROPS) | Yes | _____ Yes ___ No |
| b. | Falling Object Protection (FOPS) | Yes | _____ Yes ___ No |
| c. | Full Pressurized Enclosure
Factory Standard Equipped | Yes | _____ Yes ___ No |
| d. | Isolation Mounted Cab | Yes | _____ Yes ___ No |
| e. | Driver Seat
Adjustable Air Suspension
Adjustable Back Rest Extension | Yes | _____ Yes ___ No |

Independent Vertical & Horizontal Adj.
Fold Up Padded Armrests

- | | | | |
|----|---|---------------|-------------------|
| f. | Exterior/Interior Mounted Dual Rear View Mirrors. | Yes | _____ Yes ____ No |
| g. | All Gauges, including: fuel, oil pressure, tachometer, dual air pressure, voltmeter, temperature. | Yes | _____ Yes ____ No |
| h. | Side Windows Open For Ventilation. | Yes | _____ Yes ____ No |
| i. | Foot travel speed control. | Yes | _____ Yes ____ No |
| j. | Front & Rear Windshield Washer & Intermittent Wipers | Yes | _____ Yes ____ No |
| k. | Cab Heater/Defroster
(Air Conditioning) | 37,600 btu/hr | _____ btu/hr |
| l. | Tinted Safety Glass | Yes | _____ Yes ____ No |
| m. | Cab Sound & Vibration Suppression Standard | SAE J1040 | _____ Yes ____ No |
| n. | Tilt Steering Column | Yes | _____ Yes ____ No |
| o. | Factory Installed Air Conditioning | Yes | _____ Yes ____ No |
| p. | Handhold and Step Standard | SAE J185 | _____ Yes ____ No |

3.13 Accessories

- | | | | |
|----|--|----------------|-------------------|
| a. | Color: Mfg. Std. | List Available | _____ Specify |
| b. | Fire Extinguisher
(Dry Chemical) | 5 lb. | _____ lb. |
| c. | First Aid Kit | Yes | _____ Yes ____ No |
| d. | Cup Holder &
Personal Cooler Holder | Yes | _____ Yes ____ No |
| e. | Electronic Back Up Alarm | Yes | _____ Yes ____ No |

- | | | |
|---|-----|--------------------|
| f. Operator's Manual | Yes | _____ Yes _____ No |
| g. Shop Repair Manual | Yes | _____ Yes _____ No |
| h. Parts Manual | Yes | _____ Yes _____ No |
| i. Storage Compartment for Manuals | Yes | _____ Yes _____ No |
| j. Complete parts list for electrical,
mechanical and hydraulics systems | Yes | _____ Yes _____ No |
| k. Slow Moving Vehicle Emblem | Yes | _____ Yes _____ No |
| l. License Plate Brackets | Yes | _____ Yes _____ No |
| m. Lift and Tie Down Hooks | Yes | _____ Yes _____ No |
| n. Full Fenders Front and Rear | Yes | _____ Yes _____ No |
| o. All Weather Floor Mat | Yes | _____ Yes _____ No |
| p. Mount and plug for Two way radio
(City will provide Two way radio) | Yes | _____ Yes _____ No |

3.14 Hydraulic System

- | | | |
|---|---------------|--------------------|
| a. Three Function Valve
Control and Auxiliary Lever For
Cab Control of Plow or other Tool. | Yes | _____ Yes _____ No |
| b. Lines for Auxiliary hook up
extended to the end of the boom
and fitted with Quick-Connect
fittings. | Yes | _____ Yes _____ No |
| c. Main Pump Capacity | 59 GPM | _____ GPM |
| d. Main Pressure Setting | 2500 psi. | _____ psi. |
| e. Auto Bucket Positioning | Yes | _____ Yes _____ No |
| f. Automatic Lift Kick Out | Yes | _____ Yes _____ No |
| g. Automatic Boom Return-
to-Carry Control | Yes | _____ Yes _____ No |
| h. System Reservoir w/ Sight Gauge | 27.8 gal. | _____ gal. |
| i. Suction Screen | Yes | _____ Yes _____ No |
| j. In Line Filter, Spin On | 10 micron max | _____ mic. max |

- | | | | |
|----|---|-----|-------------------|
| k. | Quick Connects for Diagnostic Hydraulic Pressure Taps | Yes | _____ Yes ____ No |
| l. | Ride Control, Automatic w/ Cab Mounted Switch | Yes | _____ Yes ____ No |

3.15 Vandal Protection

- | | | | |
|----|------------------------------------|-----|-------------------|
| a. | All exterior filler caps lockable. | Yes | _____ Yes ____ No |
| b. | Lockable Machine Covers | Yes | _____ Yes ____ No |
| c. | Locking Cab Doors | Yes | _____ Yes ____ No |
| d. | All Locks Keyed Alike | Yes | _____ Yes ____ No |

3.16 Boom Arms

- | | | | |
|----|---|-------------|-------------------|
| a. | Heat treated steel bushings. | Yes | _____ Yes ____ No |
| b. | Grease Fittings at all Bushings and Bearings. | Yes | _____ Yes ____ No |
| c. | Dump Height | 9 ft. 5 in. | _____ ft.in. |
| d. | Maximum Digging Depth | 3.8 in. | _____ in. |
| e. | Maximum Reach @ Full Lift | 3 ft. | _____ ft. |
| f. | Breakout Force | 28,266 lbs. | _____ lbs. |
| g. | The linkage system shall be of torque parallel design allowing the use of various attachments with minimum loss of performance. | | _____ Yes ____ No |

3.17 Quick Change Coupler

- | | | | |
|----|---|-----|-------------------|
| a. | Volvo Coupler System | Yes | _____ Yes ____ No |
| b. | Couplers Match Existing Bath Public Works Couplers | Yes | _____ Yes ____ No |
| c. | Single operator can remove & replace buckets from inside cab. | Yes | _____ Yes ____ No |

3.18 Reversible Snow Plow

- a. Steel Moldboard 3/8" _____ in.
- b. Moldboard Length 12 ft. _____ ft.
- c. Moldboard Height 45 in. _____ in.
- d. Built in Deflector Yes _____ Yes _____ No
- e. Trip Activation 3/4" Wire Torsion Springs _____ Yes _____ No
- f. Heavy Duty Trip Edge Yes _____ Yes _____ No
(3/4" Backer Angle)
- g. Twin Cylinder Power Reversing. Yes _____ Yes _____ No
- h. Cylinder Burst Pressure 8000 psi _____ psi
- i. Steel Cover Plate and Carbides 1/2" x 6" _____ (size)
- j. Configured to Fit the Yes _____ Yes _____ No
Specified Quick Connect
System.
- k. Configured to Allow Power Yes _____ Yes _____ No
Reversing from Cab Mounted
3rd Valve and Control.
- l. Approx. Weight 1745 lb. _____ lb.
- m. Spare parts available at Yes _____ Yes _____ No
a local dealer.

Specify Make _____

Model _____

END OF SECTION