



SIoux LOOKOUT

Hub of the North

The Corporation of the
Municipality of Sioux Lookout
41 Fifth Avenue, P.O. Box 158
Sioux Lookout, Ontario • P8T 1A4
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Facsimile: (807) 737-3588
www.siouxlookout.ca

Department of Infrastructure and Development – Public Works Division

REQUEST FOR TENDER LOADER BACKHOE PURCHASE TENDER NO . T010-2024

The Municipality of Sioux Lookout is requesting bid submissions for the supply and delivery of one (1) new Loader Backhoe. (Specifications attached)

Quotations should be marked "REQUEST FOR TENDER NO. T010-2024 – LOADER BACKHOE PURCHASE" and will be received at the Municipal Office at the following address:

Municipality of Sioux Lookout
Attn: Brian P. MacKinnon, Manager of Corporate Services/Municipal Clerk
PO Box 158, 25 Fifth Ave
Sioux Lookout, ON P8T 1A4

Please complete and return the attached bid form following the specification pages. Deadline for submission of bids is **Friday, May 31 at 12:00 p.m. local time.**

We wish to thank you in advance for your participation in this Municipal Request for Tender.

If you require additional information to complete your submission, please do not hesitate to contact the undersigned. Thank you.

Yours truly,

A handwritten signature in black ink, appearing to read "Mathew Lelonde", is written over a horizontal line.

Mathew Lelonde
Public Works Manager
email: pwopsmanager@siouxlookout.ca
cc. file

**REQUEST FOR TENDER
LOADER BACKHOE
PURCHASE TENDER
NO.T010-2024**

Minimum Bid Specifications

- Unit bid shall be currently advertised and produced model with all the latest standard features whether or not called for in these specifications. Standard equipment shall be defined in current manufacturer's literature. (Provide current brochure / specifications of the unit bid)
- Unit will be new, never used
- Indicate compliance with checking either a YES or NO answer.
- A 'YES' answer indicates 100% compliance with the entire statement. Manufacturer's bid is allowed to meet, or exceed, stated specifications, unless otherwise quantified.

SPECIFICATIONS	COMPLIANT	
	YES	NO
A) GENERAL		
1. The equipment shall meet or surpass the mandatory requirements of the “Canadian Motor Equipment Safety Regulation”.		
2. 1.5 yard front bucket		
3. 24” rear backhoe bucket		
4. multi brand quick coupler		
5.		
B) PERFORMANCE		
1. Front tires to be covered by fenders		
2. Approximate operating weight (SAE) 17582lb (7975 kg)		
3. Fuel capacity greater than 128 litres		
C) ENGINE / ELECTRICAL SYSTEM		
1. 4-cylinder, liquid-cooled diesel engine		
2. Minimum 110hp.		
3. Turbocharged engine		
4. Meets Tier 4 EPA		
5. minimum 339ft-lb peak torque		
6. 2-stage air filter (with safety element).		
7. 12-volt electrical system.		
8. Alternator shall be 130 amps or greater		
9. Unit has glow plugs or equivalent for cold start aid		
10. Radiator with overflow coolant recovery system sight gauge.		
D) LOADER BACKHOE		
1. Loader shall have standard four wheel drive		
2. extendable backhoe boom with hydraulic thumb		
3. Lift cylinder shall be protected with cushion relief valve.		
4. Lift cylinder shall contain replaceable, self-lubricated bushings with plated pins.		
5. Hoses are to be routed to provide protection from damage.		
E) TRANSMISSION / FINAL DRIVE		
1. Have a torque-converter, power shift transmission		
2. The transmission shall be electronically controlled, adaptive, with load and speed dependent shift modulation		
3. Shift modes shall be manual, auto to 1 st or 2 nd etc..		
4. Have steering column or joystick F-N-R and gear select lever.		

SPECIFICATIONS	COMPLIANT	
	YES	NO
F) HYDRAULIC SYSTEM		
1. Hydraulic pump for boom, bucket, and standard attachments shall be a minimum of 43 GPM (163 lpm) with a relief valve setting of 3625psi .		
2. hydraulic pump shall be variable-displacement, axial-piston pump, pressure compensating system		
G) HYDRAULIC SYSTEM		
3. Hydraulic filtration system of 5 micron or better		
4. Hydraulic tank capacity must be minimum 25. gal (95 l) for adequate cooling and sufficient reserve for operating a wide variety of attachments.		
5. In cab adjustable auto return to dig to level attachment with savable settings		
H) OPERATOR COMFORT, CONTROLS, AND CONVENIENCE		
1. Control pattern ISO hand pilot controls (Electric over hydraulic controls)		
2. tilt steering		
3. Front sun visor shall be the pull down type		
4. Auxiliary hydraulic control shall provide a “constant flow” lock function for operating attachments that need to be run continuously (i.e. sweeper, trencher, snow blower, etc.).		
5. Operator's seat must have a high backrest and seat-back angle must be adjustable.		
6. The cab shall have continuous and unobstructed glass from roofline to floor for visibility in tight quarters		
7. Must have ride control		
8. 12-volt power outlet (in cab).		
I) INSTRUMENTATION		
1. Engine coolant temperature gauge with audible alarm		
2. Low engine oil pressure warning light with audible alarm		
3. High hydraulic oil temperature warning light with audible alarm		
4. Air filter condition warning light		
5. Hydraulic oil temperature warning light		
6. Hydraulic filter condition warning light		
7. Alternator charge warning light		
8. Fuel level gauge		
J) SAFETY EQUIPMENT		
1. The cab shall meet SAE standards level 1 for ROPS and FOPS.		
2. Grab handles shall be provided to assist operator in mounting and dismounting the machine.		
3. Cab shall have a flat floor landing area that allows the operator to enter without stepping on control pedals.		
4. Unique side entry/exit with large opening door.		
5. Equipped with rear view mirror inside cab.		
6. Machine is provided with a seat belt as standard.		
7. Horn (110 dbA)		
8. Loader shall be equipped with back-up alarm (107 dbA).		

SPECIFICATIONS	COMPLIANT	
	YES	NO
J) SAFETY EQUIPMENT (con'd)		
9. A boom safety support mechanism (strut) is to be provided which prevents the loader arms from accidentally dropping.		
K) MAIN OPTIONS		
1. Heated seat		
2. Fire extinguisher		
3. working lights		
4. Air suspension seat plus adjustable pods and seat bar		
5. 3" seat belts		
6. Canopy full cab enclosure		
7. AM/FM XM Radio		
8. Engine block heater 110 V		
9. Heater & Air conditioning, front window wiper and washer, side windows.		
10. Preventative maintenance reminder		
11. Beacon light strobe		
12. Keyless start with anti-theft code.		
13. Heated mirrors		
L) WARRANTY		
1. Unit must carry the manufacturer's standard new machine warranty. A copy of the warranty must be attached to the bid proposal.		
2. A variety of Customer Assurance Programs (Extended Warranty) available for Full Coverage, Power train only, and Power train with Hydraulic components.		
3. Any additional available warranties may be described and priced as optional.		

EXCEPTION DETAIL – Please Reference Category and item letter.

**REQUEST FOR TENDER
LOADER BACKHOE PURCHASE
TENDER NO. T010-2024**

COMPANY NAME: _____

ADDRESS: _____

TELEPHONE NO: _____

FAX NO: _____

EMAIL ADDRESS: _____

AUTHORIZED SIGNATURE: _____

PRINTED NAME: _____

DATE QUOTED: _____