

2020/2021

Tender for the Purchase of One
(1) 2020 or newer, Loader &
Attachments



Trevor Keefe

The Corporation of the Town of Moosonee

2020/2021



TO: ALL BIDDERS

SUBJECT: TENDER FOR THE PURCHASE OF ONE (1) 2020 OR NEWER LOADER WITH ATTACHMENTS

The Corporation of The Town of Moosonee is requesting Tenders for the purchase of the following vehicle.

- One (1) only – New 2020 or newer, LOADER AND ATTACHMENTS

TENDER SUBMISSIONS:

Please find the attached specifications that must be returned in a sealed envelope, to the Town of Moosonee, Clerk's Dept., Main Office. 5 First Street P.O Box 727, Moosonee, ON P0L 1Y0

NO LATER THAN 2:00:00 pm (local time) December 11th, 2020

TENDER BID FORM:

The tender bid form provided with this tender must be used or your tender will be rejected.

Please ensure that your tender bid form is secured at the front of your submission.

ADDENDA:

Bidders may, during the tender period, be advised by addenda of required additions to, deletions from or alterations in the requirements of the tender documents.

As The Town of Moosonee has no control over who downloads this tender document from the website, The Town of Moosonee assumes no responsibility to person(s) downloading this document from our Website. It is the responsibility of the person (s) to periodically view the website for addenda.

Any/all changes as addressed in the addenda shall become an integral part of the tender documents and shall be allowed for in determining the final tendered price.

Addendums that have financial implications and have not been acknowledged on the tender form will be automatically rejected.



INVOICING INSTRUCTIONS:

The successful bidder will be required to make reference to the Purchase Order Number, on all invoices relating to this tender. Failure to indicate the Purchase Order Number may result in the delay or non-payment of invoices for this Contract.

COMMUNICATIONS:

All communication (including clarification required from a technical perspective and/or from a purchasing perspective) between the Corporation of The Town of Moosonee and prospective vendors **MUST BE** in writing format via email or fax. Bidders are encouraged to email their questions to Trevor Keefe, Public Works Manager with The Corporation of The Town of Moosonee trevorkeefe@moosonee.ca . No verbal instructions or verbal information will be binding on The Corporation of The Town of Moosonee. **DO NOT CONTACT ANY OTHER MUNICIPAL STAFF PERSONS, OTHER THAN THE PUBLIC WORKS MANAGER REGARDING THIS TENDER.**

Oral instructions shall not be considered valid unless they are confirmed in writing by The Public Works Manager with The Corporation of The Town of Moosonee.

The lowest or any TENDER not necessarily accepted.

Trevor Keefe

Public Works Manager

The Corporation of the Town of Moosonee

**THE CORPORATION OF THE
TOWN OF MOOSONEE
TENDER FOR THE PURCHASE OF**



ONE (1) LOADER WITH ATTACHMENTS

- 1.** Bidders will quote a total tender price excluding applicable HST, as shown on the tender bid form.
- 2.** Specifications attached to the tender bid form are part of the tender. The specifications for which you are submitting a bid must be returned with your tender bid form.
- 3.** All tenders must be attached using the forms provided, sealed in an envelope with the contents clearly marked.
- 4.** Sealed tenders must be delivered to the Clerk's Dept c/o The Corporation of The Town of Moosonee, Main Office, 5 First Street P.O Box 727 Moosonee, Ont. P0L 1Y0. (Attn: Mr. Trevor Keefe – Public Works Manager, The Town of Moosonee, assumes no responsibility for lost or late tenders, and any such tender(s) will be disqualified.
- 5.** Firm delivery dates must be specified in the space provided, on the tender bid form. Failure to specify a firm delivery date or failure to deliver by the specified delivery date will result in disqualification of the bid.
- 6.** Tender **may not** be withdrawn after they have been opened & read publicly. Successful bidders wishing to withdraw their bid will be required to pay the difference between their low bid and the next lowest bid. Failure to pay the difference between the two (2) bids will result in the disqualification of the bidder for a period of two (2) years.
- 7.** The Town of Moosonee considers all bidders responses as confidential, subject to the provisions set out in the Municipal Freedom of Information and Protection of Privacy Act. The names of the bidders and the total amount of the bids will be available to the public.
- 8.** All tenders are for new 2020 (or newer) model year equipment. The Corporation of The Town of Moosonee regards a "new" vehicle as one having an odometer reading of 100 km or less.
- 9.** This tender will be awarded within 30 Calendar days of the closing date.
- 10.** The purchase is subject to budgetary constraints and the ultimate decision to proceed requires the final approval of Town Council. Accordingly, the Town reserves the right to reject all tenders and not to proceed with the purchase, and in such event the Town will have no liability to the Bidder. In such event, if the Town decides to proceed with the purchase at a later date, the Town will again invite tender for the purchase, as may be amended.
- 11.** Some variations from this specification may be accepted provided these variations are, in the opinion of the Town, of a minor nature and will not adversely affect the performance of the equipment. Any variations must be clearly stated in the space provided.

**TOWN OF MOOSONEE
TENDER BID FORM**



FOR ONE (1) LOADER WITH ATTACHMENTS

<u>Description</u>	<u>Year/Make/Model</u>	<u>Unit Price</u>	<u>Total</u>	<u>Indicate Firm Delivery Date</u>
One (1) Loader With Attachments				

Sub total \$ _____

HST \$ _____

FOB Moosonee Public Works \$ _____

GRAND TOTAL \$ _____

PLEASE NOTE: THE CORPORATION OF THE TOWN OF MOOSONEE IS PART OF THE BROADER PUBLIC SERVICE OF THE PROVINCE OF ONTARIO AND AS SUCH IS ENTITLED TO THE CONCESSIONS (DISCOUNTS) AS ARRANGED BY THE MINISTRY OF GOVERNMENT SERVICES UNDER VOR: OSS 00163907.



COMPANY NAME: _____

ADDRESS: _____

TELEPHONE _____

FAX _____

EMAIL ADDRESS _____

DATE _____

NAME & POSITION OF PERSON SIGNING

SIGNATURE _____

"I have fully read & understand this TENDER package and I have the authority to bind the Corporation/Company"

THE LOWEST OR ANY TENDER NOT NECESSARILY ACCEPTED.



Specification for 2020 or newer

Articulated Wheel Loader

The following specifications describe the minimum requirements for a rubber-tired loader to be supplied to the Town of Moosonee Public Works Operations. The equipment shall be new, manufactured the same year or succeeding year of the bid, of current design and production model and available to the commercial market. Any variation from the specification must be noted on the bid and may be cause for rejection. One copy of the manufacture's published specification shall be included with the tender.

The bidder must be either a manufacturer, a factory branch or an agent engaged in the business are selling, dealer in and serving the equipment bid upon and must maintain a full stock of parts.

GENERAL REQUIREMENTS

The Wheel Loader shall be current standard production model for which published specifications are available. Machine modifications to meet the requirements of this specification shall be limited to the manufacture's published standard and optional equipment. The tractor with cab, loader and bucket shall have.

- | | | |
|--|-------------|----------------|
| a) A minimum gross weight of 26,000 lbs. | Comply_____ | Exception_____ |
| b) Z bar loader linkages | Comply_____ | Exception_____ |
| c) Four wheel drive | Comply_____ | Exception_____ |
| d) Articulated frame | Comply_____ | Exception_____ |
| e) Full width, front & rear fenders | Comply_____ | Exception_____ |
| f) To be equipped with Craig QKMC55 hydraulic quick coupler. Supplier to verify and confirm compatibility with existing attachments onsite and in use at the Town of Moosonee
(Model # QKMC 621 Serial # 98041802) | Comply_____ | Exception_____ |



ENGINE

- a) six cylinder turbo-charge diesel engine with a minimum of 165 horsepower @ 2100 RPM. Comply_____ Exception_____
- b) Tier 4 compliant Comply_____ Exception_____
- c) 6.4 liter displacement minimum Comply_____ Exception_____
- d) Fuel/water separator to be included on fuel system Comply_____ Exception_____
- e) Dry type air cleaner with primary and secondary elements, service indicator Comply_____ Exception_____
- f) Spin on type oil filter Comply_____ Exception_____
- g) Audible system fault alarms Comply_____ Exception_____
- h) Block heater Comply_____ Exception_____
- i) Cold weather start aid Comply_____ Exception_____
- j) Hydraulic driven fan with reverse station Comply_____ Exception_____
- k) Auto Greaser (Spec's on page 11) Comply_____ Exception_____

ELECTRICAL

- a) 24 volt electrical system complete with 55 amp alternator Comply_____ Exception_____
- b) Dual maintenance free batteries with minimum 700 cold cranking amps each Comply_____ Exception_____
- c) 2 speed intermittent front windshield wipers/washer single speed rear wiper Comply_____ Exception_____
- d) 4 front driving/work lights (LED) Comply_____ Exception_____
- e) 2 rear work lights (LED) Comply_____ Exception_____
- f) Stop lights/tail lights (LED) Comply_____ Exception_____
- g) Flashing hazard and turn signals (LED) Comply_____ Exception_____
- h) Spectator warning horn Comply_____ Exception_____
- i) Cab heater and defroster, 3 speed Comply_____ Exception_____
- j) Backup alarm Comply_____ Exception_____
- k) Interior cab light Comply_____ Exception_____
- l) Cab mounted flashing LED (amber) beacon Comply_____ Exception_____
- m) 12V two way radio and antenna Comply_____ Exception_____
- n) Master electrical disconnect switch Comply_____ Exception_____
- o) Instrument panel illumination Comply_____ Exception_____

INSTRUMENTATION



- | | | |
|---|-------------|----------------|
| a) Gauges for fuel level, engine oil pressure, engine coolant temp and hydraulic oil temp | Comply_____ | Exception_____ |
| b) Hour meter | Comply_____ | Exception_____ |
| c) Tachometer, speedometer | Comply_____ | Exception_____ |
| d) Ammeter, voltmeter | Comply_____ | Exception_____ |
| e) Visible and audible alarm for all machine systems Including air cleaner restriction and hydraulic filter restriction | Comply_____ | Exception_____ |

OPERATOR'S STATION

- | | | |
|---|-------------|----------------|
| a) Fully enclosed all weather, sound suppressed cab | Comply_____ | Exception_____ |
| b) Left hand access door | Comply_____ | Exception_____ |
| c) Handholds and slip resistant steps | Comply_____ | Exception_____ |
| d) Tinted safety glass windows | Comply_____ | Exception_____ |
| e) Multi-adjustable air suspension cloth covered seat complete with retractable seat belt | Comply_____ | Exception_____ |
| f) Rubber floor mats | Comply_____ | Exception_____ |
| g) AM-FM radio with USB/I phone connector and 12-volt outlet | Comply_____ | Exception_____ |
| h) Sun visor | Comply_____ | Exception_____ |
| i) Rear view mirrors, outside (2) and inside (1) | Comply_____ | Exception_____ |
| j) Two opening side windows, left and right | Comply_____ | Exception_____ |
| k) Operator storage compartment | Comply_____ | Exception_____ |
| l) Tilt steering wheel | Comply_____ | Exception_____ |
| m) Pressurized cab complete with replaceable air Filtration filter | Comply_____ | Exception_____ |
| n) Backup camera system c/w color monitor | Comply_____ | Exception_____ |

HYDRAULIC SYSTEM

- | | | |
|---|-------------|----------------|
| a) Not less than 35 gpm @ rated engine rpm and Relief valve setting | Comply_____ | Exception_____ |
| b) 3000 psi operating pressure | Comply_____ | Exception_____ |
| c) Variable flow hydraulic pump, load sensing | Comply_____ | Exception_____ |
| d) Replaceable spin on cartridge type hydraulic oil filter full flow | Comply_____ | Exception_____ |
| e) Priority valve to power steering | Comply_____ | Exception_____ |
| f) Hydraulic activated quick coupler system for attachments, operated from inside the cab | Comply_____ | Exception_____ |



DRIVETRAIN

- | | | |
|--|-------------|----------------|
| a) Hydrostatic type transmission | Comply_____ | Exception_____ |
| b) Four speed forward/4 speed reverse | Comply_____ | Exception_____ |
| c) Power hydraulic direction reverser | Comply_____ | Exception_____ |
| d) Final drive shall be an inboard planetary type | Comply_____ | Exception_____ |
| e) Four wheel drive | Comply_____ | Exception_____ |
| f) Fixed front axle | Comply_____ | Exception_____ |
| g) Oscillating rear axle, 22 deg. total oscillation
Minimum | Comply_____ | Exception_____ |

BRAKES

- | | | |
|---|-------------|----------------|
| a) Long life self adjusting | Comply_____ | Exception_____ |
| b) Hydraulically activated | Comply_____ | Exception_____ |
| c) Fully enclosed, inboard mounted, wet disc brakes | Comply_____ | Exception_____ |
| d) Independent front and rear wheel braking system | Comply_____ | Exception_____ |
| e) Brake pedals to be capable of being independently
operated | Comply_____ | Exception_____ |
| f) Parking brake independent of service brake, hand
applied, spring release, wet disc type | Comply_____ | Exception_____ |
| g) Automatic warning system on parking brake | Comply_____ | Exception_____ |

STEERING

- | | | |
|--|-------------|----------------|
| a) Fully hydraulic power steering | Comply_____ | Exception_____ |
| b) Twin double acting cylinders | Comply_____ | Exception_____ |
| c) Emergency steering capability in the event of
hydraulic failure | Comply_____ | Exception_____ |
| d) Maximum articulation angle 40 deg. left or right | Comply_____ | Exception_____ |
| e) Minimum turning radius (bucket at carry outside
Corner of bucket) 19'-3" | Comply_____ | Exception_____ |

TIRES

- | | | |
|--|-------------|----------------|
| a) 20.5-25R mud and snow rated tire – for gravel roads | Comply_____ | Exception_____ |
| b) Spare tire on rim to be supplied | Comply_____ | Exception_____ |



LOADER ATTACHMENTS & FEATURES

(All attachments to be “Craig Quik Key Coupler”)

- | | | |
|---|-------------|----------------|
| a) 4-foot forks | Comply_____ | Exception_____ |
| b) 5 yd. bucket | Comply_____ | Exception_____ |
| c) Self leveling bucket | Comply_____ | Exception_____ |
| d) Single lever loader control | Comply_____ | Exception_____ |
| e) Hydraulic actuated quick coupler system | Comply_____ | Exception_____ |
| f) Counter weights | Comply_____ | Exception_____ |
| g) Maxxpro 1248-22 Live Edge and internal controls wiring | Comply_____ | Exception_____ |

WORKING RANGES AND PERFORMANCE

LOADER

- | | | | |
|---|-------------|-------------|----------------|
| a) Minimum static tipping load, straight - | 19,000 lbs. | Comply_____ | Exception_____ |
| b) Minimum static tipping load, full turn - | 19,000lbs. | Comply_____ | Exception_____ |
| c) Minimum breakout force- | 30,000lbs. | Comply_____ | Exception_____ |
| d) Minimum hinge pin force- | 12'-0 | Comply_____ | Exception_____ |
| e) Minimum dump clearance, full height
45 deg. dump angle- | 9'-0" | Comply_____ | Exception_____ |
| f) Minimum reach at maximum height
and 45 deg. dump angle- | 3'-3" | Comply_____ | Exception_____ |
| g) Minimum height ground to top of cab- | 10'-6" | Comply_____ | Exception_____ |
| h) Ground clearance minimum- | 1'-8" | Comply_____ | Exception_____ |
| i) Wheel base, minimum- | 9'-4" | Comply_____ | Exception_____ |

MISCELLANEOUS

- | | | |
|---|-------------|----------------|
| a) Supply copies of operating manuals | Comply_____ | Exception_____ |
| b) Supply copies of parts and repair manuals and
electronic copy | Comply_____ | Exception_____ |
| c) Machine to be delivered to the ONR station
Cochrane Ontario | Comply_____ | Exception_____ |
| d) Minimum warranty to be 24 months or 2000 hrs. | Comply_____ | Exception_____ |
| e) If available provide operator training video. | Comply_____ | Exception_____ |



- f) Provide the name and phone number of the person to be contacted should warranty repairs be required. Comply_____ Exception_____
- If the warranty dealer is not the PDI dealer, provide details.

Delivery

- F.O.B. The Corporation of the Town of Moosonee
Public Works Garage, 76 B Mistik Ave. Comply_____ Exception_____
Moosonee Ontario.
- Completed units must be delivered by Comply_____ Exception_____

Training

- TRAINING OF OPERATORS & MECHANICS TO BE PROVIDED BY THE SUCCESSFUL BIDDER UPON DELIVERY. ONE FULL DAY FOR EACH GROUP IS REQUIRED Comply_____ Exception_____



-The machine is to be supplied with GROENVELD CPL Automatic Greasing System, onboard type

- Reservoir and pump assemblies are to be mounted in a convenient location to refill and be protected from the elements

-Shall be connected to all lube points except for driveshafts and other similar rotating parts

Reservoir and pump assemblies are to be mounted in a convenient location to refill and be protected from the

Comply_____Exception_____