



**REQUEST FOR TENDER
PW2023-05**

EQUIPMENT SPECIFICATION FOR PRICING

The Town of Minto is requesting a tender for the following:

**Purchase of one Backhoe Loader with Extendable Dipperstick Attachment
and Four Wheel Drive**

in accordance with the accompanied specifications.

Proposals must be received by 10:30 a.m.; Thursday March 9, 2023
In a sealed package marked

PW2023-05 EQUIPMENT SPECIFICATION FOR PRICING

Delivered to:
Mike McIsaac, Public Works Department
5941 Highway 89
Harriston ON N0G 1Z0

There will be public opening for this Request for tender. Any award of the tender is subject to approval of the Town of Minto Council.

If tenders arrive after the above deadline, the Town reserves the right, entirely at its discretion, to give or not give such tender consideration.

Should a contract result from this tender the name(s) of the successful Proponent(s) will be available to anyone upon request. The staff report to Council, if applicable, may bear the name of the bidders for the project and their respective bid amount. Submissions by bidders become records of the municipality and subject to the provisions of the Municipal Freedom of Information and Protection of Privacy Act.

This document consists of a Title Page (page 1), Form of tender (page 2), Bid Document (page 6), and Bid Submission (Page 9). Bidders must review all four sections and confirm by initialing all pages that they have read and understand the contents. Please make sure all relevant forms and documents are signed and completed to ensure your bid is complete.

Form of Tender

a) Definitions

The following definitions shall apply throughout the tender:

“Agreement” refers to the agreement between the Town of Minto and a bidder.

“Award” refers to the selection by the Town of Minto a successful tender for the provision of the goods, services and/or supplies under this process.

“Bidder” refers to any person or corporation participating in this tender.

“Town” refers to Corporation of the Town of Minto.

b) Qualification

The bidder has carefully examined the provisions, plans, specifications and conditions attached to this tender and has carefully examined the site and/or locations of the goods, services and supplies to be provided, where applicable, and the bidder understands and accepts the said provisions, plans, specifications and conditions, and for the prices set forth in this tender, hereby offers to furnish all expertise, equipment, machinery, tools, apparatus, personnel, and other means of construction or production, needed to furnish all the goods, services and/or supplies, except as otherwise specified in the contract, and to complete the work in strict accordance with the provisions, plans, specifications and conditions attached to this tender.

c) Instruction

All pages of this document shall be returned with the tender submission, and all pages of this document shall be initialed and completed in full by the bidder in the space provided, and included in a sealed envelope, or in the envelope supplied if applicable.

d) Warranty

I/We the Bidder (s) hereby certify that I/we will provide the goods, services and/or supplies as outlined in this tender, and to diligently perform in accordance with the terms of this bid, upon award by the Town, without undue delay.

(Name of Firm or Individual – Bidder): _____

Address: _____

Phone: _____ Fax: _____ Email: _____

I have authority to bind the company.

(Name of Signatory)

(Signature)

e) Process for Receipt and Opening of Tender

- i. The Form of tender and other documents that make up the bid shall be placed in a sealed envelope, along with any bid deposit or security outlined in the tender and delivered to the Town office where the sealed envelope will be date stamped and a list compiled of sealed bids received for the provision of goods, services and/or supplies.
- ii. On the Closing Date sealed bids received and marked will be opened and the names of the bidders will be recorded by the Opening Committee at the Town of Minto Municipal Office. In some cases the gross bid amount may be read, except however such amount shall not be the final bid amount until such time as the bids have been reviewed and checked for accuracy and confirmed by the Town, at its sole discretion, as accurate.
- iii. The Opening Committee will consist of the C.A.O. Clerk or Department Head responsible for the area of work requiring the goods, services and/or supplies, and staff from the Treasury Department and Clerk's Department, or designate. Unless specified otherwise, opening of the tender shall be public so that bidders recorded at the Town office may observe the opening. Following public opening, bids will be assessed to determine adherence to the terms of this document prior to a recommendation to Council for award.
- iv. Unless specified otherwise the Town will not accept a response to this tender by facsimile or other electronic means.
- v. All bids must be clear and readable. Erasures, overwriting or strike-outs shall be initialed by the person signing the bid.
- vi. Late bids will be returned unopened.

f) Privilege Clause

The Town reserves the right, in its sole discretion, to reject any or all bids, and the lowest or highest bid, as the case may be, will not necessarily be accepted. Without limiting the generality of the statement immediately above, the Town shall not be required to award or accept a bid, or may recall the tender at a later date:

- i. When only one bid has been received;
- ii. Where the lowest responsive and responsible bidder substantially exceeds the estimated cost of the goods, services and/or supplies;
- iii. When all bids received fail to comply with the specifications of the tender terms and conditions;
- iv. Where a change in the scope of work or specifications is required.

Further the Town reserves the right to accept any portion of a bid. Award of the successful bid shall be subject to approval by the Council of the Town of Minto.

g) Communications

Any communications regarding this tender must be addressed to the Primary Town Contact listed on the Title Page of this document.

h) Withdrawal or Revision of Bids

A bidders may withdraw or revise all or part of a bid at any time up to the Closing Date and Closing Time by submitting a letter requesting removal of the previously submitted bid to the C.A.O. Clerk or Department Head responsible for the tender who will exchange the original sealed bid with the replacement sealed bid which will be marked and identified in accordance with part **e)** above. Requests made by telephone or fax will not be considered. The previously submitted bid will be returned unopened to the bidder.

i) Alterations or Variations

No alterations or variations of the tender shall be valid or binding upon the Town of Minto unless authorized in writing or other means specified in the bid documents.

j) Accuracy of Bid Document and Related Material

The Town has provided herein specific technical, background and other information as accurately as possible, but assumes no responsibility for the completeness of the information presented in this document, or otherwise distributed or made available formally or informally during this procurement process. Without limiting the generality of the foregoing, the Town will not be bound by, or be responsible for, any explanation or interpretation of the bid documents other than those prepared in writing. In no event shall bidders rely on any oral statement by the Town or its agent, advisors or Consultants. All the information contained in this document, or from a separate written request or transmission from the Town is subject to the provisions of this section.

k) Oral Explanation or Interpretation

No oral explanation or interpretation by the Town shall modify any of the requirements or provisions of the bid document.

l) Due Diligence

Bidders are solely responsible for conducting their own independent research, due diligence, and any other work or investigations, and for seeking any other advice necessary for the preparation of their submission. It is the bidder`s responsibility to clarify with the Town any questions with respect to the bid documents in accordance with the procedure set out in herein before submitting a bid.

m) Addendum

By the issuance of a cancellation or addendum, the Town may cancel the tender, revise, delete, add to or substitute any part of the bid document, extend the Closing Date; or provide an explanation or interpretation.

n) Tender Costs

The Town is not responsible for any costs incurred by a bidder to prepare and submit a bid.

o) Claims or Litigation

The Town shall reject all bids submitted by a bidder if that bidder (or a related person, as determined by Council) is engaged in a legal action (including arbitration) with the Town unless this provision is waived by Council, in its sole and absolute discretion.

p) Freedom of Information

The information collected will be used solely for the purpose stated herein. Submissions by bidders become records of the municipality and subject to the provisions of the Municipal Freedom of Information and Protection of Privacy Act.

q) Non-Lobby

If any employee, agent or other representative of any bidder makes any representation or solicitation to any elected representative of the Town, committee or staff member or any other officer, employee or agent of the Town, the media, or consultants to the Town, with the exception of the contact listed under any communications above, whether before or after the submission of the bid, the Town will be entitled to reject the bid. The requirement does not extend to any public deputation that may be made to Council or any Town committee.

r) Town of Minto Purchasing or Procurement By-Law

This Tender is subject to the Town of Minto's Procurement By-Law in affect at the time of the call goods, services and/or supplies.

Bid Document

1. BACKGROUND

The Town of Minto owns equipment including graders, dump trucks, sidewalk plows and pick-ups. The replacement schedule is based on a service life of 10 to 15 years for large trucks, 16 -18 for graders and 5 years for pick-ups. The total unadjusted cost of equipment replacement over a 14 year period is \$5,295,000.00 for an average annual cost of \$378,000.00.

The Town at its sole discretion may re-allocate funds within its approved budget depending on need and the competitiveness of pricing obtained in its tendered proposal. If a truck tender contains pricing which is poor the Town may defer purchases to other years and re-allocate funds to other areas if such a deferral results in "best value" to ratepayers.

2. SUBMISSIONS

Tenders submitted in envelopes clearly marked as to contents, will be received at the Town of Minto Administration Office

5941 Highway 89

Harriston, ON N0G 1Z0, until 10:30 a.m., local time on: Thursday, March 9, 2023

3. SCOPE OF WORK

The intent of this Tender is to retain a competent supplier to meet all necessary requirements needed to fulfill the Town of Minto's request for the purchase of a cab and chassis with an aluminum dump box with various components as generally specified in Schedule "A" to this bid document. Schedule "A" provides project specific requirements related to this tender. Town of Minto reserves the right to add, delete or modify Schedule "A".

4. FREEDOM OF INFORMATION AND PROTECTION OF PRIVACY

Submissions by bidders become records of the municipality and subject to the provisions of the Municipal Freedom of Information and Protection of Privacy Act.

5. QUALIFICATIONS

No bidder shall submit under this tender unless they have the skills, ability and qualifications to provide the goods, services and/or supplies in accordance with applicable federal or provincial law, and shall demonstrate such skills, abilities or qualifications explicitly in the tender if required to do so in the bid documents, or prior to the award if requested to do so by Town representatives at their sole discretion.

6. AGREEMENT

Prior to proceeding with the work required by this proposal, the successful firm shall be required to enter into an agreement with the Town to stipulate mutually agreeable terms for providing the goods, services and/or supplies under this tender.

7. EVALUATION

Bids submitted for goods, services and/or supplies under this tender shall be reviewed using the following general criteria:

- a) The Town is satisfied that such purchase represents “best value” to the Town considering requirements of its purchasing by-law and applicable policies.
- b) Bidders or suppliers have the capacity, skill, ability, past performance, accessibility, quality, service, availability, affordability, reliability, best practices, environmental benefit, proximity and similar as the case may be to supply such goods, services and/or supplies.

8. APPLICABLE LAW

This tender and any award that may develop as a result call shall be governed by and construed in accordance with the laws of the Province of Ontario.

9. NO TOWN OBLIGATION TO AWARD

Publication of this tender and the resultant receipt of any submission do not imply a reciprocal obligation on the part of the Town to award a contract to provide goods, services and/or supplies to any bidder. The Town may at its sole discretion award tender or split the award where such actions would be in the best interest of the municipality keeping in mind the criteria in outlined in Part 8 Evaluation.

The Town of Minto reserves the right to cancel this tender for any reason without any liability to any proponent, or to waive irregularities at their own discretion. Tenders shall be irrevocable until the Town of Minto awards a contract, or cancels this tender, whichever first occurs.

The Town of Minto reserves the right to reject any or all tender, to negotiate with any firm submitting a tender and to accept the tender deemed most favourable in the interests of the Town of Minto.

The lowest or any tender may not necessarily be accepted. The Town of Minto or its agents do not accept any responsibility for costs or expenses incurred by the Proponent in preparing the Proposal.

11. WSIB/INSURANCE

In response to any requirement in any tender, or upon request, bidders shall provide to the Town proof of WSIB certificate of clearance, and a copy of their insurance policy prior to the award of the tender.

12. INSURANCE

Prior to award of any tender, or upon request, bidders shall, at their expense provide certificate(s) of insurance satisfactory to the Town of Minto, as set forth below. In the event that the certificate(s) of insurance is/are not satisfactory, the Town of Minto may require the

successful bidder to provide a certified copy of the policy. The certificate(s) in the amounts listed below are to be provided:

- a) \$5 million – commercial general liability

Such policy shall contain:

- a) “Cross Liability” clause or endorsement.
- b) An endorsement certifying the Town of Minto is added as an additional insured.
- c) An endorsement to the effect that the policy or policies will not be altered, cancelled or allowed to lapse without 30 days prior written notice to the Town of Minto.

13. HEALTH AND SAFETY

The Town of Minto is serious in its application of Health and Safety protocols. Bidders are expected to adhere to all legislated and regulated health and safety regulations. Failure to adhere to these practices may result in termination of any contract without financial penalty to the Town. Bidders shall provide to the Town a copy of their Health and Safety policy upon request, or a written statement that they have a Workplace Health and Safety policy in effect.

14. ENVIRONMENT AND ENERGY EFFICIENCY

When procuring goods, services and/or supplies, the Town of Minto supports methods that protect the environment and use energy in an efficient and affordable manner. The Town supports innovation and initiative that promotes energy efficiency and improving the quality of the natural environment keeping in mind issues of affordability, maintenance and operating costs.

15. PAYMENT

The Town of Minto agrees to pay for such goods, services and/or supplies provided for in this bid, once awarded, in accordance with the terms of this bid document and/or the agreement signed upon approval by Town of Minto Council

16. INDEMNITY

The successful bidder shall indemnify and hold the Town harmless from and against any liability, loss, claims, demands, costs and expenses, including reasonable legal fees occasioned wholly or in part by any acts or omissions either in negligence or nuisance whether willful or otherwise by the successful bidder, its agents, officers, employees or other persons for whom the successful bidder is legally responsible.

17. INQUIRIES

For further information regarding this tender contact:

Mike McIsaac Roads & Drainage Manager

By appointment at the Town office during normal business hours at

5941 Highway 89 Harriston, ON N0G 1Z0, or

Phone: 519-338-2511 ext. 234; Fax 519-510-2005 or email at mike@town.minto.on.ca

Bid Submission

Supplier Information

SUPPLIER: _____

ADDRESS: _____

NAME & TITLE: _____

HST #: _____ DATE: _____

We, the undersigned, declare that we have carefully examined the General Instructions and the Scope of Work. We declare that if this bid is accepted within 30 days of the date of the tender, we will execute a contract to provide all the material and perform all the work described in those documents within the project completion schedule for the sum of:

This quote for the supply one Backhoe in accordance with the accompanying specifications.

Price Including Attachments as Specified: _____(make)	DELIVERY DATE FULLY EQUIPPED _____
Equipment Cost	\$ _____
Options (from Page 10-19 Schedule "A")	\$ _____
Subtotal of tendered prices	\$ _____
HST	\$ _____
Total	\$ _____

_____ (\$ _____) Canadian Dollars, including all applicable taxes and charges, excluding HST.

Signature

Signature

Schedule "A"

Specification Summary	Confirmation		Specify (if no)
	Yes	No	
S.A.E Max. B/H digging depth – 14' min.			
Loader bucket capacity – 1.3 cu. Yd. (1.0 cu. m.) min.			
S.A.E. operating weight 17,000 lbs. (7711 kg.) min.			
Engine, diesel turbocharged 94 net peak HP			
Torque converter auto-shift transmission			
Overall width less loader bucket – 86" (2.18m)			
Overall height to the top of the cab – 9'2" (2.79m)			
General Specification	Confirmation		Specify (if no)
	Yes	No	
This unit shall be supplied with all standard equipment, plus all other equipment required by this specification			
Specification definitions shall be to S.A.E. standards unless stated otherwise			
Unit must be able to couple to existing Town of Minto John Deere 410K Rear Backhoe attachments without modification upon delivery of the unit specified			
Detailed Specification	Confirmation		Specify (if no)
	Yes	No	
1. Make and Model of the Unit being Quoted Delivery Date			Specify Make: Specify Year: Specify Model: Specify Date:
2. Type The unit shall be designed as an integral backhoe loader with a backhoe, but not a tractor fitted with a loader and a backhoe			
The unit shall be supplied with a hydraulically operated extendable dipperstick attachment			
Weight of the backhoe specified as requested with attachment			Specify:

Detailed Specification	Confirmation		Specify (if no)
	Yes	No	
3. Engine Diesel powered, 94 Net Peak Power (ISO9249) @ 2200 RPM, Tier III preferred, please specify			Specify Make: Specify Model: Specify HP:
Net torque 307 lb-ft. minimum			Specify:
Wet Sleeved engine design			Specify:
Displacement – 4.5 L minimum 4 stroke turbocharged			Specify:
Auto Shutdown/Idle feature shall be included			
4. Power Plant Parts: Air cleaner – dry type, two stage with restriction indicator shall be supplied			Specify:
Oil Filter – removable element type			Specify:
Battery – two 12 volt batteries with minimum reserve capacity of 190 minutes, and 950 CCA each			Rating:
Battery Disconnect Switch shall be supplied			
Alternator 120 ampere minimum			Specify:
Fuel Filter shall be supplied			
Engine hour meter, water temperature gauge, fuel gauge and tachometer shall be supplied. Monitor system and/or gauges with audible and visual warnings for all other functions			
Foot accelerator shall be supplied			
Electric starter shall be supplied			
Cold weather starting aid			
Pressurized liquid cooling system with thermostat and coolant recovery bottle. Anit-freeze -35 degrees F shall be supplied			
Engine Coolant heater to be supplied			

Detailed Specification	Yes	No	Specify (if no)
5. Weight Operating weight – 17,000 lbs. (7711 kg) minimum with ROPS cab and equipment specified. (without ballast in tires or loader bucket)			Specify:
Centre of gravity shall be well within the rear of the area enclosed by the chassis			
6. Transmission The transmission shall be automatic with torque converter, 5 forward and 3 reverse gears			Specify:
Maximum transport speed shall be no less than 24.9 MPH (40 km/h)			Specify:
Maximum speed in first gear at engine rate rpm shall not exceed 3.5 mph (5.6km/h)			Specify:
Transmission shall have auto shift feature			Specify:
Clutches reversing shall be supplied by means of full powershift and torque converter			Specify:
7. Axels Static front axle load rating shall be 11023 lbs (5000 kg) minimum			Specify:
Rear axle shall be equipped with a foot operated, automatic release differential lock engageable on the go, and under full engine rpm.			Specify:
Mechanical front wheel drive engageable on the go shall be supplied			Specify:
Front axle completely sealed, with no vents so as to not allow contamination			Specify:
A front drive shaft guard is to be supplied			
Machine to be equipped with Automatic Ride Control			
8. Steering Full power steering, shock resistance and easily Operated by the operator whether sitting or standing. Emergency dead engine steering capability			
Bucket clearance circle of 37' (11.27m.) maximum without brakes applied and front wheel drive engaged			Specify:

Detailed Specification	Yes	No	Specify (if no)
9. Brakes Wet disc all hydraulic service brakes, self adjusting and self equalizing shall be supplied			
10. Parking brake supplied shall be independent of service brakes.			
When activated, the park brake shall neutralize the transmission			
11. Parking/secondary brake shall be of sufficient design to hold weight of machine on slope			
Parking brake shall have an indicator light and audible warning			
All brakes must conform to ISO 3450 specification			
12. Tires Front tires shall be Michelin Radial XMCL 340/80 R18 minimum			
Rear tires shall be Michelin Radial XMCL 500/70 R24 minimum			
Front Fenders to be supplied			
13. Frame Vehicle frame shall feature a single-piece weldment, full-length unitized main frame			
Front rubber grill bumpers			
Unit Shall have two front and one rear built-in transport tie-downs			
14. Cab An enclosed weather-proof deluxe steel cab shall be provided with dual side door openings for easy access to the driver's seat, with tinted safety glass, latched windows, lockable cab doors, and including sound suppression with maximum dBa rating of 76 dBa			Specify:
A roll over and falling objects protective structure shall be incorporated into the cab. (S.A.E. J 1040, J 1043 or J231)			
Seat – adjustable, air-suspension, turnable deluxe full padded with a shock resistance device, lumbar support and adjusting armrests.			
Seat belts as per S.A.E. J396 shall be supplied			

Detailed Specification	Yes	No	Specify (if no)
Heater – a cab heater, pressurizer ensuring operator’s comfort at various outside temperatures. Heater to be 40,000 BTU/Hr minimum Factory installed air conditioning with minimum 26,000 BTU output shall be supplied			
Windshield wipers front and rear shall be supplied			
Lockable vandal protection shall be supplied for all liquid fill openings			
Interior rear-view mirror shall be supplied			
All controls shall be easily reached and operated from a sitting position			
Grab bars – one on each side shall be mounted outside cab.			
With bucket fully raised there shall be an exit from either side of the cab			
Slow moving vehicle rear warning emblem securely mounted on the tractor shall be supplied			
15. Loader Bucket			
To manufacturers’ standard specification and a heavy duty welded steel construction.			
Type – front dumping with bolt on reversible cutting edge			
Width shall be adequate to clear the rear tread width			Specify:
A hydraulic attachment coupler with 3 rd valve, shall be supplied which is compatible with the specified loader bucket, and must be activated from a switch in the cab.			Specify:
16. Loader Operating Capacity			Specify:
Loader lift capacity shall be 7324 lbs. (3322 kg.) minimum to the full height with a 1.3 cu. yd. GP Bucket			
Loader breakout force shall be 10532 lbs. (46.8kN) minimum with GP bucket 1.3 cu. yd.			Specify:
The cutting edge clearance when the bucket is dumped at 45° shall be 8’ 10” (2.68m) minimum with specified bucket			Specify:
Dump reach at full height shall be 27.4” (695 mm) minimum			Specify:

Detailed Specification	Yes	No	Specify (if no)
17. Loader Frame and Lift Arms The lift arms shall be of heavy duty welded construction All swivel points shall be equipped with replaceable hardened steel bushing			
Linkage shall be self-levelling with bucket position indicator			
18. Loader Controls The control valves shall be located so that these are easily accessible to the operator when loading or using the backhoe and provide good visibility of the bucket from all positions			
Transmission disconnect button on loader control lever shall be supplied			
An automatic bucket leveler, return to dig and float position shall be supplied			Specify:
19. Backhoe Operator Dimensions			
Loading height shall be 13'8" (4.17M) minimum with bucket pivot pin centre line to the ground line.			
Extendable dipperstick shall be fabricated utilizing an 'external box' design to protect the dipperstick section from damage and reduce contamination on the slide surfaces			Specify Capacity: Max. Dump Height:
20. Backhoe Operating Capacity The dipper lift capacity at the rated dump height, fully extended, measured at the bucket hinge pin, on the machine centreline, shall be 2,929 lbs. minimum using the dipper cylinders			Specify:
Digging force with bucket cylinder shall be 15,254 lbs. (67.8kN) minimum			Specify:
Swing arc shall be 180 degrees minimum			
Minimum S.A.E. J31 dipper lift capacity (retracted) of 4,681 lbs. to 12' (m) lift height			
Two lever pilot control with foot control for extendable dipperstick			Specify:
Control pattern switch shall be located in the cab			Specify:
190 degrees backhoe bucket rotation			Specify:

Detailed Specification	Yes	No	Specify (if no)
21. Backhoe Stabilizers Two hydraulically operated outriggers with reversible pads and lockouts in stabilizers (both up and down) shall be supplied, with automatic lift option. Rubber pavement pads on one side shall be supplied			Specify:
Operating stabilizer spread shall be 11'4" (3.45m)			
22. Backhoe Equipment Automatic hydraulic swing brakes or cushioning shall be supplied			
The backhoe shall be entirely hydraulically controlled with separate cylinders to control the bucket, boom and dipperstick			Specify:
Manual pin grab coupler or equivalent. Quick coupler feature to pick up buckets and attachments shall be supplied.			Specify Make:
Backhoe boom lock shall be controlled from the cab			
Auto Idle feature shall be included			Specify:
23. Backhoe Buckets 36" ditch cleaning bucket with reversible cutting edge (13.00 cu. ft. capacity), or equivalent shall be supplied			Specify Make:
24" tooth bucket			Specify Make
24. Hydraulic System Open center hydraulic system for efficient operation of the loader and backhoe			Specify:
Gear type pumps shall be heavy duty continuous operating type, with 36 U.S. G.P.M. (136 L/min) capacity minimum with hydraulic cooler to facilitate operation of backhoe, loader and any attachments			
All hoses and fittings shall be Oring-flat face seal type located so that they are protected			
Loader auxiliary hydraulics with detent and quick coupler hydraulic fittings shall be included			

Detailed Specification	Yes	No	Specify (if no)
Single and dual flow backhoe auxiliary hydraulics with quick coupler hydraulic fittings shall be included to operate single and dual flow attachments			Specify:
25. Counter Weights The counterweights recommended by the manufacturer for efficient operation of the extendable dipperstick and coupler shall be supplied			Specify:
26. Paint Manufacturer's standard colours			
27. Radio AM-FM weather band radio shall be supplied			
28. Backup Alarm To operate automatically when shift lever is placed in reverse			
29. Operating Instruction An operator's manual shall be supplied with each unit			
Upon delivery there shall be familiarization for operators and maintenance personnel. Proof of WSIB and Insurance coverage required for employee conducting this training.			
30. Lights Four halogen work lights, front and rear, two rear stop and tail lights, two front and two rear turn signal lights, tow rear reflectors, instrument panel light and cab dome light with separate switch			
Amber and blue light bar installed with separate switches for each light 16399 Star Warning System with 98012 and 98014 mounting bracket			
31. Warranty Manufacturer's full machine warranty of 12 months with unlimited hours covering parts and labour shall be supplied. FOB Town of Minto Office, 5941 Hwy 89 Harriston, Ontario.			

Detailed Specification	Yes	No	Specify (if no)
Signed detailed outline of warranty duration and coverage must be supplied			
32. Product Support Operations manual shall be supplied Dealer must have service location within 150 kilometres of the Town of Minto Office, 5941 Hwy 89, Harriston, Ontario			
Options (Bidders are requested to bid, but not required to bid on any of these options)			Specifications
Quiktach Front Clam Bucket (1.5 Cubic Yards)			\$ _____
Extended Fender Kit			\$ _____
5 year/4000 hr. extended power train warranty			\$ _____
5 year/4000 hr. full machine warranty			\$ _____

HLA SNOW

With front loader attachment

Specifications

Part #	Clearing Width Closed (In.)	Clearing Width Open (In.)	Overall Road Width (Angled) (In.)	Snow Clearing Width (Angled) (In.)	Mouldboard Height (In.)	Weight (lbs.)	Max Operating Weight (lbs.)
SB4200W814	93.5	165.5	91	135	34	2,705	25,000
SB4200W915	108	180	102	146	34	2,865	25,000
SB4200W1016	120	192	112	156	34	2,975	25,000
SB4200W1218	144	216	132	176	34	3,175	25,000
SB4200W1420	168	240	152	196	34	3,425	25,000

SB4200W915		\$ _____
Spill Guard		\$ _____
High Tensile Long Wear Skid Shoes		\$ _____
Rubber Cutting Edge		\$ _____
Extra set of blades and hardware		\$ _____