



**REQUEST FOR TENDER  
PW2019-01**

**TRACTOR SPECIFICATION FOR PRICING**

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

**Purchase of one new 2017 or newer/non-current/non-demo – Tractor with attachments**

Proposals must be received by 10:00 a.m.; April 23, 2019  
In a sealed package marked

**PW2019-01 TRACTOR 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 10). 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.

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## **Bid Document**

### **1. BACKGROUND**

The Town of Minto owns equipment including graders, dumptrucks, 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 \$3,760,000.00 for an average annual cost of \$268,000.00. The capital equipment budget varies from year to year with the 2019 budget identifying over \$375,000 in potential equipment purchases. By tendering the purchase of a tractor with attachments, the Town intends to maximize value through competitive bids.

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 10:00 a.m., local time on: April 23, 2019

### **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 a **2017 or newer/non-current/non-demo** model tractor with attachments 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. COMPLETION DATE AND PENALTIES**

The completion date for the provision of all goods, services and/or supplies required under this tender shall be 1:00 p.m., local time on October 15, 2019 unless an alternate completion date is specified within the Bid Submission.

Failure to provide goods, services and/or supplies under this tender shall result in the following penalties, if applicable:

Contractor will pay to the Town the sum of one-thousand dollars (\$1,000.00) for liquidated damages for each and every calendar days' delay in finishing the work beyond October 15, 2019.

## **7. 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.

## **8. 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.

## **9. 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.

## **10. 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 519-338-2005 or email at [mike@town.minto.on.ca](mailto:mike@town.minto.on.ca)

**Bid Submission**

**Supplier Information**

SUPPLIER: \_\_\_\_\_

ADDRESS: \_\_\_\_\_  
 \_\_\_\_\_

HST #: \_\_\_\_\_

DATE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

NAME & TITLE: \_\_\_\_\_

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 shown below:

MAKE OF VEHICLE	DELIVERY DATE FULLY EQUIPPED
_____ (make)	_____
<b>Tender price including attachments listed:</b> <div style="text-align: right; padding-right: 20px;">                     Tractor Unit     \$ _____                      Attachments         \$ _____  <b>Options (from Page 11 Schedule "A")</b>     \$ _____                 </div>	
Subtotal of tendered prices (Tractor Unit, Attachments and others) from above	\$ _____
HST	\$ _____
Total	\$ _____

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Signature

**Schedule "A"**

<b>REQUIREMENTS</b>	<b>CONFIRM YES NO</b>	<b>STATE ACTUAL COMPONENT SUPPLIED</b>
<b>General</b>		
2017 or newer/non-current/non-demo Specify _____		
Dealer location and approximate distance from municipal garage located 5941 Hwy 89 Harriston ON NOG1Z0		
Manufactures parts and service warehouse/depot and approximate distance from municipal garage located : Town Of Minto 5941 Hwy 89 Harriston ON NOG-1Z0		
After Hours Service Availability	YES or NO	
Emission Level – Please state Tier Level:	YES or NO	
Fuel Tank Capacity – Min 400 liters:	YES or NO	
Machine to be delivered full of fuel and all Required/Recommended fluids:	YES or NO	
Dealer to supply the first factory recommended PM service to include engine oil change, parts and labor FOB Municipality of Town Of Minto 5941 Hwy 89 Harriston ON NOG-1Z0	YES or NO	
Steering Configuration - Front Steer:	YES or NO	
Mechanical Front Wheel Drive:	YES or NO	
Standard automotive type electric horn:	YES or NO	
In cab joystick loader control operation for front mount attachments:	YES or NO	
Service Brake Type – Shall be Wet Disc:	YES or NO	
Weight shall include: standard machine configuration, Rollover Protective Structure, lubricants, coolants, full fuel tank and operator of 200 lbs. (91kg). Will not include attachments. Specify	YES or NO	
Fenders Front/Rear – Supplied & Installed:	YES or NO	

Safety Guards Supplied & Installed – PTO, Axle, Fuel Tank:	YES or NO	
Operators Seat - adjustable, air- suspension fully padded with a shock resistance device, lumbar support seat belt and adjusting armrests:	YES or NO	
Intermittent wipers and washers shall be provided on the front and rear main windows:	YES or NO	
Cab heater and air conditioning with integral pressurized and four-speed fan minimum:	YES or NO	
Front Defrost window	YES or NO	
Rear Defrost window	YES or NO	
Sun Shade/Visor:	YES or NO	
Two (2) Heated telescopic mirrors to be mounted left and right side:	YES or NO	
One rear view convex mirror to be supplied in the cab:	YES or NO	
Accessory Tool Box – Mounted Externally:	YES or NO	
Cab suspension: Specify _____	YES or NO	
Machine shall provide Three (3) points of contact on all areas of the machine, for mounting and dismounting:	YES or NO	
Grab bars – one on each side shall be mounted outside cab:	YES or NO	
A bolt on slow moving vehicle sign shall be supplied and affixed to the rear of the unit as not to interfere with attachments:	YES or NO	
Back up alarm – automatic, intermittent signal activated when transmission is shifted into reverse:	YES or NO	
Two (2) telescopic mirrors to be mounted left and right	YES or NO	
Accessory tool box – Mounted externally	YES or NO	
Additional LED adjustable lights mounted on wing side of cab.	YES or NO	

<b>Cab</b>		
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:	<b>YES or NO</b>	
Cab Lighting – instrument panel lights and dome light with separate switch:	<b>YES or NO</b>	
Visibility – Dashboard, cab, and control panel shall be such as to afford the operator, a clear view in all operating Applications: Front and rear cameras available	<b>YES or NO</b>	
Factory installed modular 12V AM/FM/CD radio mounted in cab with easy access for the driver, two speakers, antenna and wiring shall be included:	<b>YES or NO</b>	
An enclosed weather-proof cab shall be provided with tinted safety glass, latched windows, lockable cab doors, and including sound suppression.	<b>YES or NO</b>	
Sound absorption kit to be included to minimize noise:	<b>YES or NO</b>	
Should include cab suspension	<b>YES or NO</b>	
Enclosed Cab w/ROPS (Rollover Protective Structure):	<b>YES or NO</b>	
<b>Engine</b>		
Minimum PTO 150 HP	<b>Yes or NO</b>	
Rated Engine Speed – 2100 rpm:	<b>YES or NO</b>	
Diesel Exhaust Fluid (DEF) Specify _____	<b>YES or NO</b>	
Number of Cylinders – SIX (6):	<b>YES or NO</b>	
Engine Displacement Specify _____	<b>YES or NO</b>	
Permanent Type non-corrosive heavy duty engine antifreeze recommended by the engine manufacturer to be sufficient for -37C (-35F) degrees:	<b>YES or NO</b>	
Block heater to be supplied with weatherproof cord and plug:	<b>YES or NO</b>	
Cooling System – Viscous:	<b>YES or NO</b>	

Turbocharged or Naturally Aspirated:	YES or NO	
DPF Passive Regeneration.	YES or NO	
DPF Parked Regeneration.	YES or NO	
<b>Fuel System</b>		
Fuel System Description – High Pressure Common Rail:	YES or NO	
Fuel System Control – Electronic:	YES or NO	
Fuel Injection – Direct:	YES or NO	
Select Catalytic Reduction (SCR):	YES or NO	
Diesel Exhaust Fluid (DEF):	YES or NO	
Exhaust Gas Recirculation (EGR):	YES or NO	
Diesel Oxidation Catalyst (DOC):	YES or NO	
Diesel Particular Filter (DPF): (Particulate)	YES or NO	
Exhaust Pipe Orientation – Vertical:	YES or NO	
<b>Power Take Off (PTO)</b>		
PTO Horsepower – 150hp minimum: Specify _____	YES or NO	
PTO Speeds – 540/1000:	YES or NO	
PTO – Independent:	YES or NO	
<b>Electrical System</b>		
Electrical System Rating – 12 volt Minimum:	YES or NO	
Alternator Rating – 100 Amps Minimum:	YES or NO	

Minimum Four (4) dual (high, low) adjustable sealed beam LED cab mounted lights, (two or more mounted on front and two or more mounted on rear):	YES or NO	
Two (2) additional LED adjustable lights mounted on side of cab with separate switch in cab, (one mounted on each side):	YES or NO	
Two (2) red stop and tail lights – LED Preferred:	YES or NO	
Four (4) – way hazard flashers front and rear – LED	YES or NO	
TWO (2) Blue LED strobe lights mounted (360 Degree visibility)	YES or NO	
Minimum 2 12volt accessory switches mounted in cab for future use	YES or NO	
One (1) heavy duty 12 volt maintenance free batteries with minimum 1,300 cold cranking amps (CCA):	YES or NO	
<b>Transmission</b>		
Transmission designed and built to match the engine, (not built by the manufacturer)	YES or NO	
Transmission Type – Continuous/Infinitely Variable Specify _____	YES or NO	
Maximum Forward Speed – Specify _____	YES or NO	
Tractor shall be FOUR (4) Wheel Drive:	YES or NO	
<b>Axel &amp; Suspension</b>		
Specify Turning Radius: Specify _____	YES or NO	
Wheel Base Specify _____	YES or NO	
Axle shall not exceed the total width of the tractor during normal working conditions:	YES or NO	
Axle Oscillation:	YES or NO	

Electro-Hydraulic Differential Lock:	YES or NO	
Front axle suspension Specify _____	YES or NO	
Rear Axle Assembly Final Drive Location Inboard/Planetary:	YES or NO	
<b>Hydraulics</b>		
Hydraulic System Type - Closed Center w/Load Sensing Ability:	YES or NO	
Main Hydraulic Pump – Variable Displacement/Piston Pump:	YES or NO	
Total Hydraulic System MUST be capable of 50gpm Specify _____	YES or NO	
Main Hydraulic Pump – Specify Rating (gpm) / (Lpm):	YES or NO	
Hydraulic Selective Control Valves – Min (5) electric: (To be utilized for Plow/Wing Operations)	YES or NO	
Electronic THREE (3) Point Hitch w/external controls:	YES or NO	
THREE (3) Point Hitch Lift Capacity Specify _____	YES or NO	
Drawbar – Category 3 Swinging:	YES or NO	
<b>3PT Hitch Salt/Sand Spreader</b>		
<b>HOPPER</b>		
Min 3yd material capacity	YES or NO	
Legs for standing safely on level surface when not in use	YES or NO	
Galvanized Hinged Safety Gate	YES or NO	
Constructed of 10mm welded rod with 32mm openings	YES or NO	
Hydraulic steel spinner on road side	YES or NO	
Hopper unload with a belt system	YES or NO	



In Cab controller for metering and spinner Rate adjustment	YES or NO	
Paint to be Yellow matched to Metal Pless attachments  Paint shall be a 2-stage process as per Specification below. - Body shall be coated with metal treatment primer 2.0 mil dry thickness - Two- (2) coats of ISO free acrylic paint with a dry thickness of 2.0 mil	YES or NO	
Hopper to attach to minimum CAT3 rear tractor 3-point hitch	YES or NO	
Hopper cover supplied and installed	YES or NO	
<b>PLOW &amp; WING ATTACHMENT</b> "Metal Pless Wing Maxx – Model # 12-09"		
Universal sub-frame capable of fitting all makes and models – compatible with front three-point hitch and pto	YES or NO	
12' main mouldboard width	YES or NO	
8 ½" by 6 ½" main mouldboard frame reinforced by a 7 ½" by 3 ¼" (channel) C frame	YES or NO	
42" high mouldboard	YES or NO	
30° angle left and right on main mouldboard	YES or NO	
Relief valves on all cylinders	YES or NO	
Replaceable cutting edge made of CHT400 steel or equivalent Carbide cutting edge	YES or NO	
Adjustable lateral floating of the blade	YES or NO	
Soft Drive heavy duty mechanical to be live edge on main mouldboard	YES or NO	
Trip edge divided into 24" sections (3/4" x 6") or equivalent	YES or NO	
Trip edge activated by 3" springs ½" thick that compress or equivalent	YES or NO	
9' side wing, 36" high	YES or NO	

Side wing is to be attached to a universal sub-frame	YES or NO	
Soft drive trip edge on side wing divided into 2 sections	YES or NO	
Red markers installed at the extremities of the plow	YES or NO	
Baked powder paint (refer to Metal Pless Specifications)	YES or NO	
All controls to be used with the in cab joystick	YES or NO	
Curb runner on front plow blade and wing blade	YES or NO	
<b>Warranty &amp; Manuals</b>		
Warranty period shall be for a minimum of 24 months or 2,000 hours for all parts and labour for total machine F.O.B. within the Municipality of Minto boundaries.	YES or NO	
The vendor shall furnish a signed standard manufacturer's warranty, a copy of which shall be included with the tender documents.	YES or NO	
Operator's handbook, shop manual:	YES or NO	
One (1) complete set of <u>Shop/Service</u> repair manuals (books or CD) to be supplied by dealer at time of delivery Include software if needed to run on Windows XP or 7.	YES or NO	
One (1) complete set of Parts repair manuals (books or CD) to be supplied by dealer at time of delivery Include software if needed to run on Windows XP or 7.	YES or NO	
The vendor shall pay for any costs of inspection and adjustment that may be necessary in accordance with the warranty	YES or NO	

<b>Additional/Extended Warranty - Provisional</b>		
<b>Additional/Extended Warranty:</b> <b>60 months or 5,000 hours</b> <b>Specify _____</b>  <b>Attached warranty information - Example - Power Train, Engine, Final Drive, Hydraulic, Electronic and Transmission.</b>		<b>Option 1</b> <b>\$</b>  <b>Option 2</b> <b>\$</b>

<b>TRACTOR OPTIONS</b>		
<b>Front hitch and PTO Option</b> <b>Cat III Front Hitch Specify Brand _____</b>		<b>\$</b>
<b>Accumulator hitch suspension</b>	<b>YES or NO</b>	
<b>Front 1,000 PTO rotation</b> <b>Rotation specify _____</b>	<b>YES or NO</b>	
<b>10,000 lbs. min life capacity</b> <b>Specify _____</b>	<b>YES or NO</b>	
<b>Drawbar support "push bar"</b>	<b>YES or NO</b>	
<b>Heavy duty arm support</b>	<b>YES or NO</b>	
<b>TRACTOR OPTIONS</b>		
<b>Michelin Winter Plus tires</b> <b>Front 540/65/R30 Rear 650/65/R42</b>		<b>\$</b>
<b>Nokian Winter Plus tires</b> <b>Front 540/65/R30 Rear 650/65/R42</b>		<b>\$</b>
<b>Advise cost of replacement DPF</b>		<b>\$</b>
<b>Rear wheel weights</b>		<b>\$</b>
<b>Rear/Front/side safety cameras</b>		<b>\$</b>
<b>Extended fender kit</b>		<b>\$</b>