

TOWN OF MINTO
5941 Highway #89
Harriston, ON NOG 1Z0
Telephone 519-338-2511 Fax 519-338-2005

REQUEST FOR QUOTATION # 2015 - 13
TRACTOR SPECIFICATION FOR PRICING

UNIT REQUIRED

A four wheel drive articulating, oscillating, rubber tired, diesel-powered multi-purpose tractor, designed for year round work, utilizing various attachments shall be supplied Tractor shall be no wider than 1.3m (50-1/2"), including fenders and no higher than 2.032 m (80") to the top of roof. Engine shall be a water cooled diesel with 115 h @ 2500 rpm and producing torque of 360 lbs-ft@1500

SUBMISSION OF QUOTATION

Sealed Quotations, plainly marked as to contents, addressed to:

Brian Hansen
Public Works Director
Town of Minto 5941 Highway #89
Harriston, ON NOG 1Z0

Quotations will be received until 11:20am, ~~May 27~~ **June 3, 2015**
(Amended on May 27-15)

NOTE: Any or all quotations not necessarily accepted. Town of Minto reserves the right to reject any or all quotations without stating a reason.

SPECIFICATIONS

The vehicle shall be the manufacturer's standard production model as shown in the manufacturer's literature and all component units shall be standard or be a standard catalogue listed unless otherwise specifies and agreed.

The vehicle offered in the quotation should meet the following Town of Minto minimum specifications. Please indicate in each space provided the actual specification of the unit.

The vehicle shall meet or surpass the mandatory requirements of the "Canadian Motor Vehicle Safety Regulations (S.O.R. 70-487) amended".

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While the purpose of the specifications is to indicate certain minimum requirements in the way of capacity, strength, and other details, the Town of Minto at its sole discretion shall have the right to select the equipment which may be considered most suitable for the service involved. In other words, even though proposals are received based on furnishing equipment which may meet the minimum requirements indicated, it is not intended that this alone shall limit the contract award to be recommended but that the other factors shall be considered together with any experience the Town of Minto may have with equipment of the same type or manufacture.

The specifications included herein describe the type, size, design, and construction of the equipment which is felt necessary to meet the performance and service requirements of the Town of Minto. Bidders quoting on equipment which deviates from the standpoint of capacity, size, construction and performance, both as to the individual component parts and the completely assembled units, are requested to submit alternate bids on the equipment which so deviates. Any and all alternate bids which are submitted will be given due consideration in accordance with the Town's standard quotation practices.

Delivery date could have a direct bearing on the acceptance of the quotation.

All quotations must be accompanied by complete specifications and illustrations of the unit quoted on.

The Town of Minto reserves the right to accept or reject any or all quotations in whole or in part for any reason or concern without any claim whatsoever because of cancellation. The Town of Minto reserves the right to accept or reject any of the options listed as they see fit. Selection of the successful quotation shall be subject to approval by the Council of the Town of Minto.

Payment made in full at the time of delivery, once full inspection and acceptance has been completed by the Town of Minto's Public Works Director and/or staff equivalency.

All quotations made must be honoured for 180 days after the closing date.

Penalty for late deliveries (\$500 per week as per 7 days)

The Trackless attachments shall be interchangeable without modification to the unit upon delivery.

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VEHICLE WEIGHT

a	G.V.W. -	SPECIFY	lb
c	Chassis Weight -	SPECIFY	lb

ENGINE

MAKE	MODEL			
	Number of cylinders	SPECIFY		
	Gross H.P. -	SPECIFY:	HP @	RPM
	Net H.P.	SPECIFY:	HP @	RPM
	Gross Torque	SPECIFY	lb./ft./@	RPM
	Net Torque	SPECIFY	lb./ft. @	RPM
	Displacement -	SPECIFY litres		
	Extend life Anti-freeze - 40°C	YES	NO	

TRANSMISSION

	Transmission Hydrostatic	YES	NO	
	Transmission wheel torque (Min.)	SPECIFY		
	Transmission Auxiliary cooler	YES	NO	
	Transmission Electric Control Module	YES	NO	
	Transmission disabling (Shift to Neutral Within the Cab)	YES	NO	

PTO / HYRAULIC SYSTEMS

	PTO drives system to be mechanical by way of a clutch	YES	NO	
	Must be electric over hydraulic actuation with indicator light.	YES	NO	
	The engagement speed of the PTO clutch shall be controlled electronically by the tractor ECU	YES	NO	
	The front PTO is to be 1-3/8 inch diameter,6 spline. 540 PTO rpm @ 2160 engine rpm. Minimum 102 PTO HP required	YES	NO	
	Rear of tractor shall have 1 pair of hydraulic couplers with an output Of 16 GPM.	YES	NO	
	Hydraulic couplers must be colour coded, matching joystick colour Coded membrane switches.	YES	NO	

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	All hydraulic hoses must be wrapped in critical areas.	YES		NO	
	Unit shall be equipped with a Low Hydraulic Oil warning	YES		NO	
	External Control Switch for front lift cylinders	YES		NO	
	34 GPM min Hydraulic pump	YES		NO	
	Auto off feature for sander	YES		NO	

CAB/CHASSIS

	Heavy duty, high back/air ride	SPECIFY			
	Steel Exterior Cab	YES		NO	
	Floor mats - Heavy Duty rubber	YES		NO	
		YES		NO	
	Fuel Gauge shall be supplied	YES		NO	
	Voltmeter shall be supplied	YES		NO	
	Water temperature gauge shall be supplied	YES		NO	
	Oil pressure gauge shall be supplied complete with an automatic low oil pressure engine light & alarm.	YES		NO	
	Tachometer shall be supplied	YES		NO	
	Air filter restriction gauge shall be mounted in the dash	YES		NO	
	Engine hour meter	YES		NO	
	Intermittent windshield wipers	YES		NO	
	AM/FM/CD radio with digital clock	YES		NO	
	Temperature indicator	YES		NO	
	Standard lighting package	YES		NO	
	Self-cancelling directional signals	YES		NO	
	Wiring for two way radio shall be provided	YES		NO	
	There shall be 4 headlights and 1 backup light. All lights are to be halogen adjustable and Identical	YES		NO	
	There shall be signal lights, 4 way flashers, an interior dome light and shock proof rubber mounted tail lights all are to be LED	YES		NO	
	The fuel tank capacity shall be not less than .90 LT. per gross engine HP.	YES		NO	

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If tractor is not equipped with a fuel saver mode function reducing fuel consumption by regulating the engine RPM to the hydrostatic pump stroke, then fuel tank capacity must be not less than 1.25 LT per gross engine HP .90 LT x ___ HP = __LT If NO then LT required 1.25 LT x ___	YES	NO	
Supply and install one automatic greasing system (Groeneveld Automatic Greasing System)	YES	NO	
Hi /Neutral/Low range shifter gate	YES	NO	
4 wheel drive	YES	NO	
Front and rear hitch	YES	NO	
Electric Joystick control	YES	NO	
Floor Heat	YES	NO	
Air conditioning	YES	NO	
Winter Radial Tires Spec_____	YES	NO	
Rear View camera	YES	NO	

OPTIONS

SALT AND SAND SPREADER

Hydraulically driven 1,117 mm (44") rear mounted salt and sand spreader complete with hydraulic on/off control in cab	YES	NO	
The sander shall have a self-contained stand when disconnected.	YES	NO	
Spread shall be controlled by a manual adjustment lever	YES	NO	
The hopper shall be made of heavy gauge steel with a minimum capacity of .3825 cubic meters (1/2 cubic yard).	YES	NO	
Install a Slow moving sign	YES	NO	

Price: \$ _____

SNOW BLOWER RIBBON STYLE

P.T.O. driven front mounted 1,295 mm (51") snow blower attachment.	YES	NO	
Raise/lowering, chute rotation, and chute deflector shall be hydraulically controlled from inside cab.	YES	NO	
The blower will have a sidewalk chute with hydraulically controlled spout.	YES	NO	
The cutting edge shall be 12.70 mm x 152mm (1/2" x 6") reversible hardened steel.	YES	NO	
Hydraulic extendable truck loading chute: 13' clearance. min	YES	NO	

Price: \$ _____

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PLOW

	The plow shall be capable of operating in one of 5 positions, angled left, angled right, straight, V plow or scoop forward	YES	NO	
	The overall length of the plow shall be 57"	YES	NO	
	The height shall be 26".	YES	NO	
	The plow push-frame shall have an adjustable height stand for easy installation of plow to tractor.	YES	NO	
	The plow shall be fitted with 2-6" x 5/8" thick hardened steel cutting edge	YES	NO	
	The plow push-frame shall be manufactured using 2" x 3" x 1/4" and 2-1/2" x 1/4" HSS steel tubing.	YES	NO	
	The mouldboard skin shall be no less than 3/16" thick steel	YES	NO	
	There shall be 3 hardened skid shoes, 5" dia. by 1-1/2" thick.	YES	NO	
	There shall be a centre soft shoe in front of the centre steel shoe	YES	NO	

Price: \$ _____

BOOM FLAIL MOWER

	Width of cut: 51"; overall width of head 64-1/2"	YES	NO	
	Horizontal reach: Center of Unit to outside cut 13-1/2'	YES	NO	
	Below grade cut: 53"	YES	NO	
	Vertical reach: 13-1/2'	YES	NO	
	Overall level ground cutting coverage: 11', starting 5" inside outer tire	YES	NO	
	31 x 10.00 x 16.5 Dual Loader Lug	YES	NO	

Price: \$ _____

WARRANTY AND SERVICE LITERATURE

	Signed Manufacturers factory warranty shall be supplied	YES	NO	
	Parts and Service manuals shall be supplied including Shop Manual for Engine in both CD and hardcopy upon delivery	YES	NO	
Complete manufacturer's literature and specifications shall accompany each quotation.				
These specification sheets shall be completed and returned with the quotation form.				

