



THE MUNICIPALITY OF

LAMBTON SHORES

2023 Capital Procurement

202312 - Request for Proposals

Supply and Delivery of one Grader and Packer

Closing date: February 23, 2023 at 11:00am



THE MUNICIPALITY OF
LAMBTON SHORES

INFORMATION TO BIDDERS DOWNLOADING THIS DOCUMENT

Bidders downloading this document from the Municipality of Lambton Shores website must register with the Public Works Department to be added to the Bidders list. Interested Bidders are required to complete the information below and return this form via fax or email to:

519-243-3500

Or

dwood@lambtonshores.ca

Bidders who do not register may not receive any additional information or addendums relating to this project.

Bidder Registration Form

Company Name: _____

Address: _____

City: _____

Contact Name: _____

Phone Number: _____ Fax Number: _____

Email Address: _____

Project Name: 202312 – Grader and Packer

Fax to: 519-243-3500
Email: dwood@lambtonshores.ca
Attention: Public Works Department

Request for Proposals
202312- Supply of a Grader and Packer

REQUEST FOR PROPOSAL

The Municipality of Lambton Shores invites Request for Proposals for the supply of **one (1)** new Grader and of **one (1)** Single Drum Fully Enclosed Grader Packer.

RFP's must be sealed and returned in an envelope marked:

“Request for Proposal for the Supply of a 6WD Grader and Single Drum Fully Enclosed Grader Packer”

The responding organization or individual must have their name and full mailing address clearly marked on the outside of the envelope.

Interested suppliers may obtain the proposal documents *online* at www.lambtonshores.ca.

The lowest or any RFP will not necessarily be accepted. Facsimile and electronic tender submissions will NOT be accepted. Duration of offer must be a minimum of ninety (90) days.

The closing date for submissions is February 23, 2023 @ 11:00:00 am local time to the Northville Public Works Office, 9575 Port Franks Road, Thedford, Ontario N0M 2N0. RFPs will be opened in public immediately following the closing.

Nick Verhoeven
Director of Public Works
519-243-1400 Ext: 8213
nverhoeven@lambtonshores.ca

Dan Wood, CRS: CIT
Transportation Manager
519-243-1400 Ext: 8216
dwood@lambtonshores.ca

INSTRUCTIONS

The Municipality of Lambton Shores, here in after referred to as the Municipality, invites RFP's for:

SUPPLY OF 6WD GRADER & SINGLE DRUM FULLY ENCLOSED GRADER PACKER

RFP's not submitted in strict accordance with these instructions or not complying with the requirements laid down in the documents may be rejected.

1. GENERAL

The purpose of this Request for Proposal is to receive proposals from interested suppliers for the supply of equipment as detailed in the Request for Proposals documents.

The Municipality shall not be liable for any costs of preparation of any part of Proposal submissions. Proponents may submit multiple bids. Please submit each bid separately in the manner described within the proposal documents.

Grader to be supplied with a full tank of fuel.

2. RFP DOCUMENTS

Interested suppliers may obtain the proposal documents *online* at www.lambtonshores.ca.

The lowest or any RFP will not necessarily be accepted. Facsimile and electronic tender submissions will NOT be accepted. Duration of offer must be a minimum of ninety (90) days.

The closing date for submissions is **February 23, 2023 @ 11:00:00 am local time** to the Northville Public Works Office, 9575 Port Franks Road, Thedford, Ontario N0M 2N0. Closing time will be determined as shown on the clock within the Public Works office general reception area.

3. BIDDER REGISTRATION

Bidders downloading this document from the Municipality of Lambton Shores website are **required** to register with the Public Works Department to be added to the Bidders list. Interested Bidders are required to complete the Bidder Registration Form and return this form via email or fax to:

dwood@lambtonshores.ca

or

519-243-3500

Bidders who do not register may not receive any additional information or addendums relating to this project that would disqualify their bid.

A respondent who signs and returns the Bidder Registration is not obligated to submit an RFP.

4. DISCREPANCIES OR OMISSIONS

Proponents that find discrepancies or omissions in the specifications or other documents or having any doubts concerning the meaning or intent of any part thereof, should immediately request in written form, either by email or mail, clarification from the Municipality. Upon receipt of the written request for clarification, the Municipality will send written instructions or explanations to all parties registered as having returned the Acknowledgement Letter. No responsibility will be accepted for oral instructions.

Proponents are responsible to verify that they have received a complete package of proposal documents.

Alterations or amendments to any of the proposal documents shall only be effective by written notice from the Municipality.

Amendments to the proposal documents in the form of an addendum shall become part of the Proposal Documents. Proponents shall be responsible to ascertain that they have received all addendums.

5. EXAMINATION OF CONTRACT DOCUMENTS

The Proponent shall be deemed to have satisfied himself as to the sufficiency of the RFP for the product and the prices stated on the RFP Form. These prices shall cover all obligations under the RFP, and all matters necessary for the proper supply of the product.

6. PROOF OF ABILITY

The Proponent shall be competent and capable of supplying the product. The Municipality may request proof of ability.

7. REQUEST FOR PROPOSAL SUBMISSIONS

Proposal submissions must include, but not limited to the following:

- Schedule A – Bidder Information
- Schedule B (1) B (2) – Specification Form
- Schedule C – Form of Proposal

Each proposal and any attachments must be submitted in a sealed envelope clearly marked:

“Request for Proposal for the Supply of a 6WD Grader and Single Drum Fully Enclosed Grader Packer”

RFP’s submitted by fax or electronically will not be accepted.

Proposals may be rejected for one or more of the following reasons:

- a) Bids arriving after the closing time and date as specified in this document
- b) Bids received in a form other than the forms supplied
- c) Bids not completed in ink or by type
- d) Bids containing any other form of alteration, including but not limited to include; strike-out, white-out, without initials.
- e) Bids not properly signed, witnessed, and/or sealed
- f) Bids that have not acknowledged addendums

The Municipality reserves the right to accept any Proposal or reject any or all Proposal and waive formalities as the interests of the Municipality may require.

Tenders shall remain open for acceptance by the Municipality for a period of ninety (90) calendar days after the closing date.

8. WITHDRAWAL OF PROPOSALS

A proposal submitted in accordance with the instructions in the proposal documents may be withdrawn prior to the date and time of the close of proposals.

Proposals not withdrawn before the date and time of closing shall be irrevocable and remain open for acceptance by the Municipality.

9. NEGOTIATION

The Municipality may award the RFP on the basis of proposals received without discussion. The Municipality reserves the right to enter into negotiations with the selected proponent(s). If the Municipality cannot negotiate an acceptable agreement with the successful proponent the Municipality may terminate negotiations and begin negotiations with the next selected proponent. No proponent shall have any rights against the Municipality arising from negotiations.

10. PROPOSAL EVALUATION

The Municipality reserves the right to accept or reject any and all proposals and to waive irregularities and informalities at its discretion. The Municipality reserves the right to accept a proposal other than the lowest price proposal without stating reasons. By the act of submitting its proposal, the proposal waives the right to

contest in any proceedings or action the right of the Municipality to award the purchase contract to any proponent in its sole discretion.

THE LOWEST OR ANY PROPOSAL WILL NOT NECESSARILY BE ACCEPTED

The Municipality will evaluate proposals based on the following items:

- Product Specifications and ability to meet the operational needs of the Municipality of Lambton Shores
- Product Warranty
- Timely Delivery Schedule

The Municipality intends to award the proposal to the lowest bidder that meets the Municipalities specifications for each truck.

11. ACCEPTANCE OF PROPOSAL

Acceptance of a proposal shall be communicated by written notice from the Municipality to the successful proponent. Such acceptance shall bind the successful proponent to execute a purchase agreement with the Municipality.

12. INQUIRIES

Direct all inquiries regarding the Request for Proposals to the Municipalities project contact:

Dan Wood, CRS, CIT
Transportation Manager
519-243-1400
dwood@lambtonshores.ca

13. IDEMNIFICATION AND INSURANCE

The successful proponent will, at all times, indemnify and save harmless the Municipality, their officers, employees and agents from and against all claims, demands, losses, costs, damages, action, suite or other proceedings made, sustained, brought or prosecuted that are based upon, or caused in any way by anything done or omitted to be done by the proponent or any of its officers, directors, employees, or agents in connection with the services performed, purportedly performed or required to be performed by the proponent under this proposal and subsequent contractual agreement.

14. MUNICIPAL FREEDOM OF INFORMATION AND PROTECTION OF PRIVACY ACT

In accordance with MFIPPA, this is to advise that any personal information proponents provide is being collected under the authority of the Municipal Act and will be used exclusively in the selection process. All proposals submitted become the property of the Municipality. Proponents are reminded to identify in their

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proposal material any specific scientific, technical, commercial proprietary, or similar confidential information, the disclosure of which could cause them injury. Complete proposals are not to be identified as confidential. The information contained in this proposal document may be utilized by the proponent solely for the purpose of preparing a proposal for submission to the Municipality. Any other use of the information for any other purpose is not authorized by the Municipality.

SCHEDULE A – BIDDER INFORMATION

Bidders are requested to respond to this Request for Proposals as instructed subject to the provisions contained herein.

Name of Bidder: _____

Address: _____

City: _____

Province: _____ Postal Code: _____

Telephone: _____ Fax No: _____

E-mail: _____

Contact Person: _____

Title: _____

SCHEDULE B (1) B (2) – SPECIFICATION FORM

Schedule B (1): Schedule of Specifications

One (1) Grader Packer

We understand the difficulty of designing a specification sheet that conforms to all of the different manufacturer’s specifications. As a result, we have included a column for the Proponent to confirm compliance with the minimum specification or specify variations. This column must be completed and submitted and will be a factor in determining the successful Proponent.

1. GENERAL

1.1 It is the intent of these specifications to describe a diesel powered articulate frame motor grader (one way safety trip snowplow, front mount snow leveling wing/harness and plumbed for a Windrow Eliminator) in sufficient detail to secure bids on comparable equipment. All parts not specifically mentioned which are necessary in order to provide a complete unit, shall be included in the bid, and shall conform in strength, quality of material and workmanship to what is usually provided to the trade in general. Any units not conforming to the Specifications as outlined, may be rejected, and it will be the responsibility of the supplier to conform to the requirements, unless deviations have been cited by the bidder and acceptance made in writing on that basis.

Where minimums are called for, the vehicle must meet or exceed the capacity, size or performance specified.

Standard equipment shall be defined in current manufacturer’s literature. Please attach model brochure/specifications.

NOTE: Product tendered must be in full compliance with each line item to allow a “yes” response. “No” responses can be explained where allowed or by an attached document.

2. VEHICLE

CONFIRMATION

2.1 MOTOR GRADER

ENGINE

Make

Make

Model

Model

3. WEIGHT

3.1 The base operating weight of the grader with cab and the equipment specified but excluding the weight of any attachments (e.g. snow plow equipment) shall be 17000 kg (38000lbs.) minimum. _____ Kg/lbs.

4. FRAME

4.1 The frame shall be articulated behind the cab Yes: No:

4.2 The frame shall be constructed of welded steel members of either box tubular section or a combination of these two types. Specify: _____

4.3 Minimum vertical section modulus for the front frame Specify: _____

4.4 State frame warranty Specify: _____

5. ENGINE

5.1 Engine shall be a variable horsepower six cylinder liquid cooled diesel. The variable horsepower system shall automatically increase horsepower when in high gears & reduce horsepower in lower gears. Yes: No: _____

Make: _____

Model: _____

5.2 Must meet current emissions standards. Yes: No:

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5.3	Engine displacement shall be 9.0 litre / 550 cu. in. minimum		Ltr/Cu.in.
5.4	Engine shall be minimum of 200 net HP at rated RPM in high gears per ISO9249.	Specify: _____	
5.5	Engine peak output torque shall be 800 ft. /lbs. minimum within rated RPM in high gears.	Specify: _____	
5.6	Maximum engine R.P.M. shall not exceed 2200 R.P.M.		R.P.M.
5.7	Maximum net rim pull shall be developed at a road speed less than 3.2 km/h (2 m.p.h.)		Rim Pull Speed
5.8	Blade down force (pressure) Capability (at base weight)	Specify: _____	

6. ENGINE EQUIPMENT

6.1	Removable element oil filter	Yes:	No:
6.2	Engine oil cooler to be supplied	Yes:	No:
6.3	Air cleaner – two stage – dry type	Yes:	No:
6.4	Turboll Pre-cleaner or equivalent	Yes:	No:
6.5	Spin on fuel filter to be supplied	Yes:	No:
6.6	Temperature controlled engine cooling fan.	Yes:	No:
6.7	Anti-freeze to – 45 C	Yes:	No:
6.8	115 volt/ 1500 watt electric engine block heater to be supplied	Yes:	No:
6.9	Factory installed air conditioning to be supplied	Yes:	No:

7. ELECTRICAL

- | | | | |
|-----|--|--------------|-----|
| 7.1 | 24 to 12 volt converter electrical system to be supplied (30 amps peak to 25 amps continuous) | Yes: | No: |
| 7.2 | Alternator shall be 75 amps. minimum capacity | _____ Amp. | |
| 7.3 | Two – 12 volt – 900 C.C.A. minimum maintenance free batteries to be supplied | Yes: | No: |
| | | _____ C.C.A. | |
| 7.4 | All external wiring shall be enclosed in some manner to protect from environmental damage and all connections should be made in a sealed enclosure | Yes: | No: |

8. TRANSMISSION

- | | | | |
|-----|--|-------|-----|
| 8.1 | Transmission shall be a direct drive, power shift transmission with a minimum of eight forward speeds and four reverse speed
Specify: | Yes: | No: |
| | | _____ | |
| 8.2 | Transmission shall have manual shift and automatic shift options | Yes: | No: |
| 8.3 | Foot operated clutch pedal / inching pedal to be supplied | Yes: | No: |
| 8.4 | Spin on transmission oil filter to be supplied | Yes: | No: |
| 8.5 | Heavy duty Transmission cooler to be supplied | Yes: | No: |
| 8.6 | Neutral start safety switch to be supplied. | Yes: | No: |

8.7 Transmission guard to supplied Yes: No:

9. DIFFERENTIAL / FINAL DRIVE / TANDEMS

9.1 State maximum operating weight of rear tandem axles. _____ Kg /lb.

9.2 The rear axle operating weight with attachments (snow wing equipment / windrow eliminator) installed shall not exceed maximum axle operating weight. Yes: No:

9.3 Tandem drive – oscillating type rear axle to be supplied. Yes: No:

9.4 Power differential lock shall be supplied that can be engaged/disengaged while vehicle is in motion Yes: No:

Specify _____

10. AXLES

10.1 State maximum operating weight of front axle. _____ Kg/lb.

10.2 The front axle operating weight with attachments (snow plow harness / snow plow) installed shall not exceed maximum axle operating weight. Yes: No:

10.3 Front axle shall be provided with hydraulically powered leaning wheels Yes: No:

11. STEERING

11.1 Steering to be hydraulic power assisted Yes: No:

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- | | | | |
|------|---|------|-----|
| 11.2 | The steering system must provide steering control in case of engine failure | Yes: | No: |
| 11.3 | Steering control shall be by a hand wheel acting on the front wheels. | Yes: | No: |
| 11.4 | Specify proposed Joy stick or steering wheel control method: | Yes: | No: |

12. BRAKES

- | | | | |
|------|---|------|-----|
| 12.1 | Four - rear wheel, self-adjusting, oil bathed disc brakes to be supplied. | Yes: | No: |
| 12.2 | Power assisted brake system to be supplied. | Yes: | No: |
| 12.3 | Emergency reserve power assist to be supplied. | Yes: | No: |
| 12.4 | Dual brake circuit to be supplied. | Yes: | No: |
| 12.5 | Parking brake shall be supplied. | Yes: | No: |

13. CAB

- | | | | |
|------|---|------|-----|
| 13.1 | Cab shall be fully enclosed with (ROPS) roll over protection structure built in (must meet North American Safety Standards) | Yes: | No: |
| 13.2 | Cab shall have two doors | Yes: | No: |
| 13.3 | All windows shall be tinted safety glass | Yes: | No: |
| 13.4 | Right/left sliding side windows | Yes: | No: |
| 13.5 | Deluxe interior – finished with a padded headliner, trim and | Yes: | No: |

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	rubberized floor mat, window sunshade , etc.		
	Specify:	<hr/>	
13.6	Operator convenience package - cup holder, heated seat etc.	Yes:	No:
	Specify:	<hr/>	
13.7	Interior cab noise shall not exceed 75 DBA		DBA
		<hr/>	
13.8	Deluxe – six way adjustable with head rest cloth covered seat with flip-up arm rests, seat belt and fully adjustable air ride suspension shall be supplied	Yes:	No:
	Specify:	<hr/>	
13.9	Two speed windshield wiper/washers shall be supplied on front and rear windows	Yes:	No:
	Specify:	<hr/>	
13.10	Windshield wiper/washers shall be supplied on right side door window	Yes:	No:
13.11	Two-front lower level window, windshield wiper/washers to be supplied	Yes:	No:
13.12	Outside cab mirrors shall be heated	Yes:	No:
13.13	Two-outside and one inside rear view mirrors shall be supplied	Yes:	No:
13.14	Fresh air intake heater/pressurizer with removable air filter shall be supplied	Yes:	No:

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13.15	Cab heater shall be supplied with front and rear window defroster attachment	Yes:	No:
13.16	Window defroster to be supplied	Yes:	No:
13.17	Factory air conditioning shall be supplied	Yes:	No:
13.18	Grab handles for cab entry.	Yes:	No:
13.19	AM/FM Blue tooth radio with clock and two speakers to be supplied	Yes:	No:
13.20	24 volt to 12 volt converter with battery voltage balancer, 20 amps. intermittent, 10 amp continuous duty, for use with 12 volt accessories. (two way radio)	Yes:	No:
13.21	Horn shall be supplied	Yes:	No:
13.22	Engine, low oil pressure and temperature warning system with audible alarm and light indicators to be supplied.	Yes:	No:
13.23	Transmission, oil pressure and temperature warning system with audible alarm and light indicators to be supplied.	Yes:	No:
13.24	Back up Camera with control screen viewer with monitor	Yes:	No:
13.25	Specify Gauges (analog/electronic):	<hr/>	
	Alt.	Yes:	No:
	Oil	Yes:	No:
	Temp.	Yes:	No:
	Fuel	Yes:	No:
	Tach.	Yes:	No:
	Hour	Yes:	No:

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Speedometer	Yes:	No:
Odometer	Yes:	No:
Tran. Press.	Yes:	No:
Trans. Temp.	Yes:	No:
Diff. Press.	Yes:	No:
Diff. Temp.	Yes:	No:
Air Filter	Yes:	No:
Hyd. Filter	Yes:	No:
Tran. Filter	Yes:	No:
P. Steer. Filter	Yes:	No:
Park Brake Ind.	Yes:	No:

14. CONTROLS

14.1	Controls shall be easily operated and shall be conveniently located for operating from a sitting position	Yes:	No:
14.2	Controls to be fully adjustable – fore / aft. positions	Yes:	No:
14.3	Tilt and telescoping steering wheel shall be supplied	Yes:	No:
14.4	Controls shall be so designed as to enable the operator to impart two or more co-ordinate motions to the blade simultaneously.	Yes:	No:
14.5	Hand and foot throttle to be supplied	Yes:	No:
14.6	Cover to protect hydraulic manifold from ice & snow.	Yes:	No:

15. FUEL TANK

15.1	Fuel tank capacity shall be 450 litre minimum	_____	litre
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16. LIGHTS Premium LED

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- | | | | |
|-------|--|------|-----|
| 16.1 | Two – cab, mounted high/low beam LED headlights shall be supplied | Yes: | No: |
| 16.2 | Two – snow plow, high/low beam LED headlights to be supplied | Yes: | No: |
| 16.3 | Two – cab mounted LED snow wing lights to be supplied | Yes: | No: |
| 16.4 | Two – rearward cab mounted LED work lights shall be supplied | Yes: | No: |
| 16.5 | Two – moldboard LED work lights to be supplied | Yes: | No: |
| 16.6 | Two – LED backup lights to be supplied | Yes: | No: |
| 16.7 | Signal lights and four way flashers shall be supplied | Yes: | No: |
| 16.8 | Stop lights and tail lights shall be supplied | Yes: | No: |
| 16.9 | Front/rear cab clearance lights. | Yes: | No: |
| 16.10 | Two – roof mounted Whelan beacon lights -- one amber -- one blue lens with separate switches be supplied | Yes: | No: |
| 16.11 | All lighting to conform with MTO and Ontario Highway Traffic Act regulations | Yes: | No: |

17. WHEELS & TIRES

- | | | | |
|------|----------------------------------|---------|-------|
| 17.1 | Michelin 17.5 R 25 - X Snow Plus | Make: | _____ |
| | | Size: | _____ |
| | | Ply | _____ |
| | | Rating: | _____ |

- | | | | |
|------|--|----------------|-----|
| 17.2 | Rim width – 356-mm (14 inch) minimum. | Specify: _____ | |
| 17.3 | Rims to be multi piece design. | Specify: _____ | |
| 17.4 | Front and rear tires and rims to be interchangeable. | Yes: | No: |
| 17.5 | Spare tire and rim to be supplied. | Yes: | No: |

18. HYDRAULIC SYSTEM

- | | | | |
|------|--|-------|--------|
| 18.1 | Closed center load sense hydraulic system to be supplied. | Yes: | No: |
| 18.2 | Axial piston pump to be supplied | Yes: | No: |
| 18.3 | Hydraulic pump capacity shall be 54 g.p.m. minimum | _____ | _____ |
| | | G.P.M | R.P.M. |
| 18.4 | System relief pressure shall be 2700 p.s.i. minimum | _____ | _____ |
| | | | P.S.I. |
| 18.5 | Hydraulic system shall be equipped with a spin on hydraulic oil filter | Yes: | No: |
| 18.6 | Heavy duty hydraulic oil cooler shall be supplied | Yes: | No: |

19. ENGINE COVER

- | | | | |
|------|--|------|-----|
| 19.1 | The engine is to be completely enclosed by cowling having hinged panels to provide easy access to all parts for service. | Yes: | No: |
|------|--|------|-----|

20. WEATHER GUARDS

- | | | | |
|------|--|------|-----|
| 20.1 | All vertical intake and exhaust shall be supplied with weather guards. | Yes: | No: |
|------|--|------|-----|

- | | | | |
|------|--|------|-----|
| 20.2 | 45 degree exhaust elbow to be included. | Yes: | No: |
| 20.3 | All main hydraulic manifolds shall be supplied with weather guards | Yes: | No: |

21. VANDALISM PROTECTION

- | | | | |
|------|--|------|-----|
| 21.1 | A lock or locked cover shall be provided to protect the fuel cap, cab doors, engine side panels, hydraulic oil reservoir cap, and radiator cap and tool box. | Yes: | No: |
| 21.2 | All locks to be keyed alike. | Yes: | No: |

22. MOLDBOARD

- | | | | |
|------|---|------|-----|
| 22.1 | Operating: _____ mechanism—
moldboard operating mechanism shall be power operated.
Specify: _____ | Yes: | No: |
| 22.2 | It shall be capable of lifting and lowering (bank sloping 90 degrees), side shifting and revolving the moldboard.
Specify: _____ | Yes: | No: |
| 22.3 | Hydraulic powered, forward tilt moldboard shall be supplied. | Yes: | No: |
| 22.4 | It shall be possible to side shift the moldboard hydraulically with reference to the blade circle. | Yes: | No: |
| 22.5 | The moldboard hydraulic cylinder shall be supplied with a stone/gravel guard. | Yes: | No: |
| 22.6 | Stability – the mechanism shall be capable of holding the moldboard | Yes: | No: |

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rigidly in any selected position without chatter, deflection or drift.

22.7 Circle to be protected from impact damage via overload cushion valve or slip clutch. Yes: No:

22.8 Length – shall be 3658 mm / 12ft. with 610 mm / 2 ft. extension right side (of the operator) Specify: _____

22.9 Height – shall be 686mm/29” minimum. Specify: _____

22.10 Thickness – 25mm/1” minimum. Specify: _____

22.11 Cutting Edge (Blade) – shall be made of SAE 1090 or SAE 1080 steel. Yes: No:

22.12 The moldboard operating mechanism supplied shall include all equipment necessary to allow the moldboard to float when plowing snow. This setup must be such that the moldboard is still fastened to the grader. Specify setup for floating moldboard: _____

23. PAINT

23.1 Shall be manufacturer’s standard colour. Yes: No:

24. ATTACHMENTS

24.1 Rear pin hitch (drawbar) to be supplied Yes: No:

24.2 Front wheel fenders with mud flaps to be supplied and do not interfere with wing tower Yes: No:

24.3 Rear wheel fenders with mud flaps to be supplied. Yes: No:

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24.4	Back up alarm to be supplied.	Yes:	No:
24.5	Slow moving vehicle sign to be supplied.	Yes:	No:
24.6	5lb./2.3kg ABC Fire extinguisher installed in cab.	Yes:	No:
24.7	Tool box to be supplied.	Yes:	No:
24.8	Manual slope meter mounted in front of operator	Yes:	No:
24.9	Operators Manual to be supplied.	Yes:	No:
24.10	Repair Manual to be supplied.	Yes:	No:
24.11	Parts Manual to be supplied	Yes:	No:

25. SNOW PLOW

25.1	Motor Grader to be equipped with a snow plow harness (“A” frame) with hydraulic tilt cylinder, safety cable Viking 135 HSE 10ft one way snow plow controlled from cab with independent hydraulic controls, complete with all mounting attachments and components. Extra headlights with separate switch shall be mounted above the plow. Plow shall be complete with carbide edges.	Yes:	No:
------	---	------	-----

Specify: _____

25.2	The plow harness shall bolt directly to the head block of the grader.	Yes:	No:
25.3	The plow harness shall have a push arm spacing of 32”	Yes:	No:

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25.4	All necessary mounting frames and brackets.	Yes:	No:
25.5	Double acting hydraulic plow lift cylinder to be supplied.	Yes:	No:
25.6	All necessary hydraulic components, including cylinders, lines, valves and controls.	Yes:	No:
25.7	Installed on grader.	Yes:	No:
25.8	Shop Manual and Parts List.	Yes:	No:

26. WING

26.1	The Motor Grader shall be equipped with a <u>CRAIG</u> Model 302-12 FM full hydraulic high lift snow leveling wing, installed in the "front or rear mounted" position on the right side of the grader.	Yes:	No:
26.2	The wing shall be Full Hydraulic Lift.	Yes:	No:
26.3	Front post-hydraulic slide for high bank shelving.	Yes:	No:
26.4	Rear post-hydraulic slide for high bank shelving.	Yes:	No:
26.5	Front & rear wing post shall be easily removed from the grader.	Yes:	No:
26.6	Lifting eyes to be supplied on front & rear wing posts.	Yes:	No:
26.7	All necessary mounting frames, posts and brackets to be supplied.	Yes:	No:

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- | | | | |
|-------|--|------|-----|
| 26.8 | All necessary hydraulic components, including cylinders, lines, valves and controls to make operational. | Yes: | No: |
| 26.9 | Single wing push arm shall be supplied. The wing push arm shall be a shock release type. | Yes: | No: |
| 26.10 | The wing push arm shall extend and retract approx. 21" hydraulically. | Yes: | No: |
| 26.11 | Front and rear wing safety chains shall be supplied | Yes: | No: |
| 26.12 | The wing shall be equipped with the following: | Yes: | No: |
| 26.13 | Two adjustable Wing Lights on cab with separate switches. | Yes: | No: |
| 26.14 | High wear block wing blade to be supplied. | Yes: | No: |
| 26.15 | A sturdy eye shall be provided on top of the wing at the center of gravity for handling. | Yes: | No: |
| 26.16 | Installed on the grader. | Yes: | No: |
| 26.17 | Repair Manual and Parts List. | Yes: | No: |

27. SINGLE DRUM GRADER PACKER & WINDROW ELIMINATOR

- | | | | |
|------|---|------|-----|
| 27.1 | Motor Grader to be plumbed for a Single Drum Grader Packer rear mount & Windrow Eliminator complete with mounting bracket | Yes: | No: |
| | Specify: _____ | | |

28. WARRANTY

Request for Proposals
202312- Supply of a Grader and Packer

- 28.1 **Motor Grader**
Tenderer hereby guarantees all workmanship, parts and equipment for a period of _____ months from time of delivery, or for _____ hours.
- 28.2 **Snow Equipment**
Tenderer hereby guarantees all workmanship, parts and equipment for a period of _____ months from time of delivery, or for _____ hours.
- 28.3 **First Service**
Tenderer shall arrange for first full service and supply all required fluids, filters, or other consumables. Specify:_____

Schedule B (2): Schedule of Specifications

One (1) New Single Drum Fully Enclosed Grader Packer

For each of the specific requirements, please indicate if the vehicle and or equipment supplied conforms to the Municipality of Lambton Shores actual specifications. If not, please indicate manufacturers actual deviation in the space provided "STATE ACTUAL" column and list additional information on a separate sheet of paper and/or supply pamphlets supporting the deviation. The Municipality reserves the right to review all stated deviations to determine acceptance or non-acceptance as best meets the needs of the Municipality of Lambton Shores, without penalty.

REQUIREMENTS CONFORM	YES	NO	STATE ACTUAL
Section A - GENERAL			
Fully Covered Roller Drum			
Minimum Frame Construction 4" x 4" and 2" x 4" - 1/4" wall tubing			
Single Axle Unit with a minimum 2" diameter shaft			
Double 2" End Bearings			
Eleven (11) 15" 14 Ply Smooth Packer Tires			
82.5" Compaction Width with a minimum of 500lbs of spring pressure			
Unit Weight Not To Exceed 2000lbs Excluding Lift Frame			
Mud Shields and Safety Retainers on Bearing Assemblies			
Trailer Style Tongue Jack on Front for Ease of Hook Up and Storage			
Paint to Match Grader Colour			
Oscillating Hitch to Allow Packer to Follow Road Contours			
Hi-Vis Orange Marker Flags, Slow Moving Vehicle Signs & DOT Reflective Taping			
SECTION B - Lift Frame			
Lift Frame Designed to be used with Wing Tower Installed to allow for Four Season Usage			
Hydraulics will be Incorporated Into High lift Cylinder Wing Control Within the Cab			
Unit Shall Incorporate Additional Down Pressure Utilizing Coil Spring Design			
Unit to be Custom Fit to Grader			
Lift Cylinder to be 3" Bore by 10" Stroke			
SECTION C - Deliverables			
Delivery and Installation Shall Be Completed FOB Lambton Shores "Northville" Works Yard			
Bid Price to Include Training and be Provided by the Manufacturer for Municipal Staff			
Unit to be Backed by a Manufacturers 12 Month Warranty			

SCHEDULE C - FORM OF PROPOSAL

The price shall be in Canadian funds and include duties, royalties, handling, levies, transportation, delivery, dealer preparation, overhead, profit and all other charges. Any and all taxes are to be shown separately.

The Municipality of Lambton Shores 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 and VOR: OSS074422

According to the RFP specifications, pricing is to be submitted to provide for the following: F.O.B. Northville, Ontario and shall be good for the duration of ninety (90) days from date of tender opening.

1. Supply One (1) New Grader pursuant to all terms and conditions outlined in the Specification Section herein.

Price \$ _____

HST \$ _____

TOTAL RFP SUM \$ _____

2. Supply One (1) Single Drum Fully Enclosed Grader Packer pursuant to all terms and conditions outlined in the Specification Section herein.

Price \$ _____

HST \$ _____

TOTAL RFP SUM \$ _____

3. Credit for Trade in One 2008 Volvo G970 Series V Grader with approximately 7,300 hours at time of tender (January 2023)*

Price \$ _____

4. *Provisional item: Provide additional price for full height cab option on Grader as quoted.*

Price \$ _____

5. *Provisional item: Provide additional price for automatic grade control option.*

Price \$ _____

****Municipality reserves the right to not trade in Volvo Grader and to purchase new Grader as tendered above.***

Supplier:

Name: _____

Address: _____

City/Province: _____

Postal Code: _____

Phone Number: _____

These units shall be delivered FOB Northville ON no later than:

Signature of Authorized Person

Print Name

Title

Date

Signature of Witness

Print Name

Title

Date