



THE MUNICIPALITY OF
LAMBTON SHORES

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9575 Port Franks Road, RR#1, Thedford, ON N0M 2N0

Telephone: (519) 243-1400 Fax: (519) 243-3500 e-mail: dwood@lambtonshores.ca

THE CORPORATION OF

THE MUNICIPALITY OF LAMBTON SHORES

TENDER CLOSING DATE IS

11:00 A.M. February 10, 2023

(Lowest or any tender not necessarily accepted. Tenders may be subject to approval by the Ministry of Transportation of Ontario.)

TENDER NUMBER:

202304

TENDER FOR:

30,000 tonnes Granular 'M' Gravel

Granular material must meet Ontario Provincial Standard Specifications (OPSS)

Gravel will be inspected and tested by the Municipality prior to awarding the contract.

LOCATION:

Various Roads in the Municipality

Stockpiled in Northville and Forest yards

202304 Request for Tender
2023 Contract for Granular 'M' Gravel

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: 202304 –Granular 'M' Tender

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

202304 Request for Tender
2023 Contract for Granular 'M' Gravel

CONTRACT DOCUMENTS: INDEX

- 1. Form of Bid**
- 2. Tender and Deposit Requirements**

SECTION 1: FORM OF BID

The Contractor has carefully examined the provisions, plans, specifications and conditions attached to this tender and has carefully examined the site and location of the work to be done under this contract, and the Contractor understands and accepts the said provisions, plans, specifications and conditions and, for the prices set forth in this tender, hereby offers to furnish all machinery, tools, apparatus and other means of construction, furnish all materials, 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.

Attached to this tender is a certified cheque in the amount specified in the "Tendering Requirements", made payable to the Municipality of Lambton Shores. The proceeds of this cheque shall, upon acceptance of this tender, constitute a deposit, which will be retained by the Municipality until final acceptance of the work.

It is agreed that the deposit shall be forfeited to the Municipality of Lambton Shores if the Contractor fails to file with the Municipality an executed form of agreement for the performance of the work prepared by the Municipality in accordance with this tender and the provisions attached hereto within ten (10) days from the date of acceptance of this tender

It is agreed that the tender quantities are estimates only and may be increased or decreased by the Municipality without alteration of the contract unit price.

I/We (the Contractor) agree to commence work on the date designated by The Director of Community Services as per Section 2, Clause 12, and to diligently perform the work continuously without undue delay.

BY: _____
Name of Firm or Individual

ADDRESS: _____

Name of Person Signing for Firm

Signature

Office of Person Signing for Firm

Phone Number

Witnessed (if individual)

Fax Number

Seal if a Corporation

SCHEDULE OF ITEMS AND PRICES

ITEM	QUANTITY (A)	UNIT PRICE (B)	SUB TOTAL (A x B)
Granular M	30,000 tonnes	_____/tonne	\$ _____

HST \$ _____

TOTAL TENDER \$ _____

BY _____
Name of Firm or Individual

ADDRESS _____

Name of Person Signing for Firm (Signature)

Office of Person Signing for Firm (Phone Number)

Witnessed by or Corporate Seal (Signature)
Name of Person Witnessing Form
(PLEASE PRINT)

SECTION 2: TENDER AND DEPOSIT REQUIREMENTS

1. Tenders for the supply of gravel (Granular 'M') will be received until 11:00 a.m. Local Time, February 10, 2023.
2. Tenders shall be enclosed in a sealed envelope marked in the lower left-hand corner "2023 GRAVEL TENDER and be addressed to:

Municipality of Lambton Shores
9575 Port Franks, RR#1
Thedford, ON N0M 2N0
Attn: Public Works Department

3. A certified cheque made payable to the Municipality of Lambton Shores in the amount of 10% of the total tender must be submitted with the tender. The cheque of the successful bidder will be held as a performance guarantee and be retained until Municipality's acceptance of the work. The cheque of the second lowest bidder will be returned within 10 days of the award of Tender. The cheques of the remaining bidders will be returned within 10 days of tender closing.

Tenders not accompanied by a certified cheque will not be considered.

4. The Contractor shall take out and keep in force until the date of acceptance of the entire work by the Municipality, a comprehensive policy of public liability and property damage insurance acceptable to the Municipality providing insurance coverage in respect of any one accident to the limit of at least \$5,000,000.00 exclusive of interest and cost, against loss or damage resulting from bodily injury to, or death of, one or more persons and loss of or damage to property and such policy shall name the Municipality as an additional insured there under and shall protect the Municipality against all claims for all damage or injury including death to any person or persons and for damage to any property of the Municipality or any other public or private property resulting from or arising out of any act or omission on the part of the Contractor or any of his employees or agents during the execution of the contract and the Contractor shall forward a certified copy of the policy or certificate to the Municipality before the work is started.
5. Tenders shall be submitted on the tender form attached hereto and must be properly signed and witnessed, or signed and sealed if the bidder is a corporation. **Tenders that are not witnessed, or sealed with a corporate seal will not be considered.**
6. The tender must be legible and tenders which are incomplete, unbalanced, conditional, or obscure, or which contain erasures or alterations not properly initialled, or irregularities of any kind, may be rejected as informal or void.

202304 Request for Tender
2023 Contract for Granular 'M' Gravel

7. Any contractor shall, upon request, provide a certificate of coverage from the Workplace Safety and Insurance Board prior to commencement of the work and/or prior to final payment being made for the work.
8. If the Contractor fails or neglects to commence or to execute the work diligently, and at a rate of progress that will ensure the entire completion of the work within a reasonable time, or fail to observe and perform any of the provisions of this contract, the Municipality may notify the contractor to discontinue all work under the contract. The Municipality may then employ such means necessary to complete the work, and in such a case, the contractor shall have no claim for further payment in respect of work performed.
9. All vehicles and equipment are to be in a safe and effective operating condition, and properly licensed carriers/drivers must make all highway deliveries. All loads must be legal within the gross weight and axle weight laws of the Province.
10. The Municipality shall pay the contractor within 30 days of receipt of the invoice.
11. All gravel is to be placed between the hours of 6:00 a.m. to 5:00 p.m. Monday to Friday or at the discretion of the Transportation Manager or designate.
12. The Contractor shall commence deliveries on the date designated by the Transportation Manager or designate. Work is expected to commence in May 2023, but may be delayed based on weather and road conditions.
13. The Contractor must place a minimum of 1500 tonnes per day unless agreed to by the Transportation Manager or designate.
14. It is agreed that a variation in quantities may occur. Any quantity below or above 20% of the tendered quantities will not result in any price adjustment.

202304 Request for Tender
 2023 Contract for Granular 'M' Gravel

TABLE 1
Physical Property Requirements

MTO Laboratory Test and Number	Granular O	Granular A	Granular S	Granular B Type I and Type III	Granular B Type II	Granular M	Select Subgrade Material
Percent crushed particles, % minimum, LS-607	100	60	50	--	--	60	--
Unconfined Freeze-Thaw, % maximum loss, LS-614	15	--	--	--	--	--	--
2 or more crushed faces, % minimum, LS-617	85 (Note 1)	--	--	--	--	--	--
Micro-Deval Abrasion Coarse Aggregate, % maximum loss, LS-618	21	25	25	30 (Note 2)	30	25	30 (Note 2)
Micro-Deval Abrasion, Fine Aggregate, % maximum loss, LS-619	25	30	30	35	35	30	N/A
Asphalt Coated Particles, % maximum, LS-621	0	30	30	30	0	30	0
Amount of Contamination, LS-630	(Note 3)						
Plasticity Index, maximum LS-703/704	0						
Determination of Permeability, k, LS-709	(Note 4)						
Notes:							
<ol style="list-style-type: none"> When Granular O is produced from boulders, cobbles, or gravel retained on the 50 mm sieve. The coarse aggregate Micro-Deval abrasion loss test requirements shall be waived if the material has more than 80% passing the 4.75 mm sieve. Granular A, B Type I, B Type III, or M may contain crushed glass or ceramic materials up to a combined total of 15% by mass. Granular A, B Type I, B Type III, M, O, and S shall not contain more than 1% by mass of wood, clay brick and/or gypsum and/or gypsum wall board or plaster. Granular B Type II and SSM shall not contain more than 0.1% by mass of wood. For materials north of the French and Mattawa Rivers only, the coefficient of permeability, k, shall be greater than 1.0×10^{-4} cm/s or alternatively, where past field experience has demonstrated satisfactory performance. Prior data demonstrating compliance with this requirement for k shall be acceptable, provided such testing has been done within the 5 years of the material being used and field performance has continually been shown to be satisfactory. 							

202304 Request for Tender
2023 Contract for Granular 'M' Gravel

TABLE 2
Gradation Requirements - Percent Passing

MTO Test	Sieve	Granular							Select Subgrade Material
		A	B (Note 1)			M	O	S	
			Type I (Note 2)	Type II	Type III (Note 2)				
Sieve Analysis, % Passing, LS-602	150 mm	N/A	100	N/A	100	N/A	N/A	N/A	100
	106 mm	N/A	N/A	100	N/A	N/A	N/A	N/A	N/A
	37.5 mm	N/A	N/A	N/A	N/A	N/A	100	N/A	N/A
	26.5 mm	100	50-100	50-100	50-100	N/A	95-100	100	50-100
	19.0 mm	85-100 (87-100, Note 3)	N/A	N/A	N/A	100	80-95	90-100	N/A
	13.2 mm	65-90 (75-95, Note 3)	N/A	N/A	N/A	75-95	60-80	75-100	N/A
	9.5 mm	50-73 (60-83, Note 3)	N/A	N/A	32-100	55-80	50-70	60-85	N/A
	4.75 mm	35-55 (40-60, Note 3)	20-100	20-55	20-90	35-55	20-45	40-60	20-100
	1.18 mm	15-40	10-100	10-40	10-60	15-40	0-15	20-40	10-100
	300 µm	5-22	2-65	5-22	2-35	5-22	N/A	11-25	5-95
	150 µm	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.0-65.0
	75 µm	2.0-8.0 (2.0-10.0, Note 4)	0-8.0 (0-10.0, Note 4)	0-10.0	0-8.0 (0-10.0, Note 4)	2.0-8.0 (2.0-10.0, Note 4)	0-5.0	9.0-15.0 (9.0-17.0, Note 4)	0-25.0

Notes:

1. When Granular B is used for granular backfill for pipe subdrains, 100% of the material shall pass the 37.5 mm sieve.
2. When RAP is blended with Granular B Type I or Type III, 100% of the RAP shall pass the 75 mm sieve. Conditions in Note 1 supersede this requirement.
3. When the aggregate is obtained from an air-cooled blast furnace slag source.
4. When the aggregate is obtained from a quarry or an air-cooled blast furnace slag or nickel slag source.