



Embracing the Future while  
Remembering our Past



**The Corporation of the  
Township of Stirling-Rawdon**

**REQUEST FOR TENDER  
CRUSHED GRANULAR MATERIAL**

**February - 2019**

The Corporation of the Township of Stirling-Rawdon  
2529 Stirling-Marmora Road  
Stirling, ON • K0K 3E0  
Phone (613) 395-3380  
Facsimile (613) 395-0864  
[www.stirling-rawdon.com](http://www.stirling-rawdon.com)

## **A INTRODUCTION**

The Township of Stirling-Rawdon staff has concluded that there is a need for a supply of granular material for Township roads and other infrastructure. In order to carry out the mandate of the Public Works the Municipality is inviting proposals that would satisfy this need.

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**REQUEST FOR TENDER**  
**CRUSHED GRANULAR MATERIAL**

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CLOSING DATE:

**Thursday the 28<sup>th</sup> of February, 2019 at 2:00 pm Eastern time.**

LOCATION: Spread on various  
Township Roads, Stack  
and Stockpile at  
Public Works Yards

**LOWEST OR ANY TENDER NOT NECESSARILY ACCEPTED**

**TO: TOWNSHIP OF STIRLING-RAWDON**

Roxanne Hearn  
CAO/Treasurer  
2529 Stirling-Marmora Road  
Box 40  
Stirling, Ontario K0K 3E0

**Tendered By: Name:**

.....

**Address:**

.....

.....

.....

**LETTER OF TRANSMITTAL**

TO: Mayor and Council  
Township of Stirling-Rawdon  
Box 40  
Stirling, Ontario K0K 3E0

Dear Sirs/Madam:

The Contractor has carefully examined the provisions, plans, specifications and conditions attached to this request for 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 request for quote, 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 Request for Tender.

Attached to this Request for Tender is a certified cheque in the amount specified in the "Requirements", made payable to the Municipality. The proceeds of this cheque shall, upon acceptance of the quote constitute a deposit which shall be forfeited to the Municipality if the Contractor fails to complete the work in accordance with the request for tender documents.

Tenders shall be open for acceptance for a period of 30 days after the closing date. After this time, the quote may only be accepted with the consent of the successful bidder. Notification of Acceptance shall be made by prepaid post, addressed to the Contractor at the address contained in the tender and upon such notification of acceptance, the within quote shall constitute the contract between the parties. Therefore, no agreement for or other separate document will be required.

It is agreed that the quantities are an estimate only and may be increased or decreased by the Municipality without alteration of the contract price. However, should such increase or decrease exceed 35% then either party to the contract may request, in writing, that negotiations be carried out to determine if a revised unit price would be appropriate.

I/We (the Contractor) promise to commence work on or before \_\_\_\_\_  
and to diligently perform the work without undue delay and further promise to complete the work on or before July 31, 2019.

BY:

\_\_\_\_\_  
Name of Firm or Individual (Hereafter referred to as "The Contractor")

\_\_\_\_\_  
Address

\_\_\_\_\_  
Name or Person Signing for Firm

\_\_\_\_\_  
Office of Person Signing for Firm

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REQUIREMENTS

Deposit

A certified cheque made payable to the Municipality in the amount of 10% of the total quote must be submitted with the tender. The cheque of the unsuccessful bidders will be returned within 7 days of opening of tenders. The cheque of the successful bidder will be retained until Municipality's acceptance of the work.

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

If the successful bidder wishes, he may file with the Municipality a completed performance bond, signed and sealed by a recognized bonding company, in the amount of 100% of the total estimated quote.

Upon receipt of such a bond, the deposit will be returned to the contractor.

Basis of Rejection of Tender

Tenders may be rejected for any one of the following reasons:

- a) Bids received after closing date.
- b) Bids received on other than the RFQ form supplied.
- c) Bids not completed in ink.
- d) All items not bid (except where RFQ form clearly states that award may be made for individual items.)
- e) Qualified or conditional bids.
- f) Bids not properly signed and sealed.

Liability Insurance

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 thereunder 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 of omission on the part of the Contractor or any of his servants or agents during the execution of the contract and the Contractor shall forward a certified copy of the policy or certificate thereof to the Municipality before the work is started.

<u>ITEM NO.</u>	<u>ITEM DESCRIPTION</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
1.	Supply, haul, and place 19mm (3/4 inch) crushed type 'A' granular material	Tonnes	15,984		
2.	Supply, haul, and place 13.2mm (5/8 inch) crushed type 'M' granular material	Tonnes	15,984		
3.	Supply, haul, stack and stockpile, 13.2mm (5/8 inch) crushed type 'M' granular material at former MTO Garage 2529 Stirling-Marmora Road	Tonnes	3,000		
4.	Supply, haul, stack and stockpile 13.2mm (5/8 inch) crushed type 'M' granular material at former Rawdon Twp. Roads Garage 2508 Springbrook Road	Tonnes	5,000		

**Notes:**

- All granular material to be in accordance with OPSS 1010 more specifically 1010.05.02 but inclusive of all sections in the standard including compliance with tables 1,2,3,4 of the document.
- Item No. 1 & 2 granular material is to be distributed on various township roads as directed by the contract and/or Township of Stirling-Rawdon staff proposed map attached.
- Sample Required – supply 1 - 10kg sample of each type of granular being bid on; to be included when handing in the tender bid on or before Thursday, the 28<sup>th</sup> of February, 2019. These samples will be used as quality control samples for comparison purposes. Samples can be dropped off at the Township Yard at 2529 Stirling-Marmora Road. Label on sample container (bag or bucket) to include:
  - location of pit/quarry sample is taken from,
  - granular type (crushed 'A' , crushed 'M' etc.)
  - date, weight, and name of person gathering the sample.
- One, both, or an adjusted combination of the two granulars may be utilized for the "Supply, haul, and place" section of this contract as directed by Township of Stirling-Rawdon staff.
- All tonnages are approximate

Confirm type of stone \_\_\_\_\_

Indicate method of delivery: Circle applicable method below  
 • Tandem Dump      • Tri-Axle Dump      • Hopper Trailer (Belly Dump)

TOTAL BID PRICE \_\_\_\_\_

13% HST \_\_\_\_\_

**TOTAL QUOTE** \_\_\_\_\_

Signed: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Address: \_\_\_\_\_

Dated at \_\_\_\_\_ this \_\_\_ day of \_\_\_\_\_, 2019.

**INFORMATION TO BIDDERS**

Regulations

The Contractor shall abide, if applicable, by the requirements of the Industrial Standards Act, the Employment Standards Act and any other Acts or By-Laws which are relative to the performance of the work.

Completion

Time shall be of the essence of this agreement.

Payments

Total payment will be made in full at the successful completion of the contract.

Engineer or Public Works Manager

Means the employee of the Municipality or such other person, partnership or corporation as may be authorized by the Council to act on their behalf in any particular capacity.

Damage by Vehicles and Other Equipment

If at any time, in the opinion of the Public Works Manager, damage is being done or is likely to be done to any highway or any improvement thereon by the Contractor's vehicles or other equipment whether licensed or unlicensed, the Contractor shall, on the direction of the Public Works Manager and at the Contractor's own expense make changes in or substitutions for such vehicles or other equipment or shall alter loadings or shall in some other manner remove the cause of such damage to the satisfaction of the Public Works Manager.

Loading of Motor Vehicles

Where a vehicle is hauling material for use on the work under the contract, in whole or in part upon a public highway and where motor vehicles registration is required for such vehicle, the contractor shall not cause or permit such vehicle to be loaded beyond the legal limit as specified in the Highway Traffic Act, whether such vehicle is registered in the name of the Contractor or otherwise.

Description

This specification covers the Municipality's requirements for supplying crushing as required, hauling, placing, spreading and shaping and stockpiling at specified municipal sites.

TABLE 1 - PHYSICAL REQUIREMENTS

PHYSICAL TEST	GRANULAR A	GRANULAR B		GRANULAR M	SELECT SUBGRADE MATERIAL	MTO LAB TEST NUMBER
		TYPE I	TYPE II			
Los Angeles Abrasion. Loss % Maximum	60	N/A	N/A	60	N/A	LS 603
Petrographic No., Granular, Maximum	200	250*	250	200	250*	LS 609
Plasticity Index	0	0	0	0	0	LS 704
Percentage Crushed Minimum	50	N/A	100	50	N/A	LS 607

\* The Petrographic No. requirements will be waived if the material has more than 80% passing the 4.75 mm sieve.

TABLE 2 - GRADATION REQUIREMENTS

MTO SIEVE DESIGNATION	PERCENTAGE PASSING BY MASS				
	GRANULAR A	GRANULAR B		GRANULAR M	SELECT SUBGRADE MATERIAL
		TYPE I ****	TYPE II ****		
150 mm	N/A	100	100	N/A	100
37.5 mm	N/A	N/A	N/A	N/A	N/A
26.5 mm	100	50-100	50-100	N/A	50-100
19 mm	85-100 (87-100)*	N/A	N/A	100	N/A
13.2 mm	69-90 (75-95)*	N/A	N/A	75-95	N/A
9.5 mm	50-73 (60-83)*	N/A	N/A	55-80	N/A
4.75 mm	35-55 (40-60)*	20-100	20-55	35-55	20-100
1.18 mm	15-40	10-100	10-40	15-40	10-100
300 um	5-22	2-65	5-22	5-22	5-95
150 um	N/A	N/A	N/A	N/A	2-65
75 um	2-8 (2-10)**	0-8 (0-10)**	0-10	2-8 (2-10)**	0-25

\* Where the aggregate is obtained from an iron blast furnace slag source.

\*\* Where the aggregate is obtained from a quarry or slag source.

\*\*\* MTO Lab Test No. LS 602.

\*\*\*\* When Granular B is used for granular backfill for pipe sub-drains, 100% of the material shall pass the 37.5 mm sieve.



ROAD LOCATIONS:

- (1) Green Road - 3.5 kms
- (2) Merrick Road - 4.1 kms
- (3) Brooks Road - 1.4 kms
- (4) Spencer Road - 1.4 kms
- (5) Hollowview Rd East - 1.4 kms

