

THE CORPORATION OF THE TOWNSHIP OF MADAWASKA VALLEY

TENDER NUMBER: **MV 2023-05**

SEALED TENDERS WILL  
BE RECEIVED BY: Hilary Kutchkoskie  
Operations Manager  
P.O. Box 1000  
Barry's Bay, Ontario  
K0J 1B0

TENDER CLOSING DATE: June 1st, 2023

TENDER CLOSING TIME: 3:00 p.m. June 1st, 2023 Local Time

TENDER OPENING TIME: 3.15 p.m. June 1st, 2023 Local Time

TENDER FOR: **CRUSHED GRAVEL – Granular “A” 3/4**

LOCATION: See Appendix “A” attached

(LOWEST OR ANY TENDER NOT NECESSARILY ACCEPTED.)

Tender Number: MV 2023-05

The Contractor has carefully examined the conditions and specifications attached and referred to in this contract, and has carefully examined the site and work location (see Form M-100 Subsection 102-2), and understands and accepts the said conditions and specifications, and for the prices set forth in this tender, hereby offers to furnish all labour, equipment and materials, except as otherwise specified in the contract, to complete the work in strict accordance with said conditions and specifications.

Attached to this tender is a certified cheque, in the amount of 10% of the total tender, made payable to the Municipality. The proceeds of this cheque shall, upon acceptance of the tender, constitute a deposit which shall be forfeited to the Municipality, if the Contractor fails to complete the work in accordance with the tender documents.

It is agreed that the tender quantities are estimated only and may be increased or decreased by the municipality without alteration of the tender price. However, such increases or decreases shall not exceed 30%. (See Form M-100 Subsection 103-1)

This offer shall be irrevocable for a period of thirty (30) calendar days following the date of tender opening.

I/We (the Contractor) promise to perform the work without undue delay and complete the work by: \_\_\_\_\_

Name of Individual or Firm  
(hereinafter referred to as  
the "Contractor"): \_\_\_\_\_

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

Phone \_\_\_\_\_ Fax \_\_\_\_\_

E-mail \_\_\_\_\_

Signature of Person: \_\_\_\_\_

Signing for Firm: \_\_\_\_\_

Date: \_\_\_\_\_

Office of Person: \_\_\_\_\_

Signing for firm: \_\_\_\_\_

Witness of Firm Seal \_\_\_\_\_

**TENDERING PROCEDURES**

- 1.0 All inquiries, concerning the tender, prior to tender closing, shall be directed to:  
Hilary Kutchkoskie – Operations Manager Cell # 613-633-6164  
Michael Phillips- Works Supervisor Cell # 613-639-5313  
Telephone (613) 756-2747 ext. 215
- 2.0 Notification of Acceptance of Tender will be by telephone and written form of notice, to the address of the Contractor used on the bid forms. The Date of Acceptance shall be deemed to be the date of receipt of the Acceptance Notice by the Contractor.
- 3.0 A tender may be voided by superseding it with a later tender or letter of withdrawal, prior to the closing date and time.

### **TENDER REQUIREMENTS**

- 1.0 A certified cheque, made payable to the Municipality, in the amount of 10% of the total tender must be submitted with the tender, for deposit purposes.  
Deposit cheques of unsuccessful bidders will be returned within ten (20) calendar days of the tender opening. The cheque of the successful bidder shall be retained until the Municipality's acceptance and satisfaction of the completed work.
- 2.0 The successful bidder shall deliver a certified copy of the Firm's Public Liability and Property Damage Insurance Policy for the works, with ten (10) calendar days of receiving the Acceptance Notice. Coverage shall be at least \$2,000,000 per accident in the name of the Municipality. Failure to provide such proof may result in cancellation of the Contract and forfeiture of the bid deposit. (Also see Form M-100 Subsections 106-1 and 106-2)
- 3.0 The successful bidder shall also deliver proof on request of Workers' Compensation Board coverage, within ten (10) calendar days of receiving the Acceptance Notice.
- 4.0 The successful binder shall provide proof of their compliance with the Provincial Retail Sales Tax requirement by providing their registration number within ten (10) calendar days

### **BASIS OF REJECTION**

Tenders not conforming to the following requirements will be disqualified:

- 1.0 Tender must be legible, in ink, by typewriter or by printer.
- 2.0 Tender must be in the possession of the Municipality by the closing date and time. No late Tenders will be accepted
- 3.0 Tender must be submitted on the form provided, in a sealed envelope clearly marked as to its contents.
- 4.0 Tender must be signed and sealed by the authorized official of the bidding organization. A joint tender must be signed and sealed by each company.
- 5.0 A bid must be placed on all items in the Tender document.
- 6.0 Tender must not be restricted or modified in any way.
- 7.0 Tender submitted by facsimile or any other electronic means will not be considered.
- 8.0 By-law 2017-06 being a Purchasing Policies and Procedures By-law for the Corporation of the Township of Madawaska Valley and this shall supersede any discrepancies encountered with this Tender. Standard terms and conditions shall apply.

**FIGURE #1: TENDER**

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ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
1	SUPPLY and Apply A-gravel to Chapeski Mills Road(2.5km), Yandreski Road(2.5km)	Tonnes	5000 Tonnes		
2	Supply and stockpile at Yard#1 49Arena Rd Barry' Bay	Tonnes	1500 Tonnes		
3	Supply and stockpile at Yd#2 39844 Combermere Road	Tonnes	1500 Tonnes		

\*\* Any applicable tax to not be included in Unit Prices \*\*

TOTAL ESTIMATED TENDER \$ \_\_\_\_\_

H.S.T. shall not be included in the above price(s). The amount of H.S.T. based on the overall price bid is

.....H.S.T. \$ \_\_\_\_\_

TOTAL TENDER PRICE \$ \_\_\_\_\_

**PITS/QUARRIES Used by Contractor**

The Contractor shall be responsible for the pits and all licencing, royalties requirements. (Also See Form M-100 Subsection 102-2).

**Figure #2: PITs Used By Contractor**

Pit #1 Item 1 - Name/Location/licence #: \_\_\_\_\_

**GENERAL CONDITIONS**

## 1.0 **Ontario Provincial Standard Specifications and Form M-100**

Form M-100 “General Conditions of Contract” and the Ontario Provincial Standard Specifications listed below apply on this contract, unless otherwise stated in the attached tender documents. The particular revision in effect at the time the contract is advertised shall apply. Where further detail or clarification is required reference shall be made to the appropriate Ontario Provincial Standard Specification below or to Form M-100. Form M-100 and the following specifications are available for review at the Office of the Municipal Clerk. Copies may be obtained from the Ministry of Transportation in Downsview, Ontario.

- (1) OPSS 314 CONSTRUCTION SPECIFICATION FOR UNTREATED GRANULAR SUBBASE, BASE, SURFACE, SHOULDER, BITUMINOUS PAVEMENT, EDGE RAMPING AND STOCKPILING.
- (2) OPSS FORM 502 CONSTRUCTION SPECIFICATION FOR WEIGHING OF MATERIALS.
- (3) OPSS FORM 1001 MATERIAL SPECIFICATION FOR AGGREGATES - GENERAL
- (4) OPSS FORM 1010 MATERIAL SPECIFICATION FOR AGGREGATES - GRANULAR A, B, C, D, 16mm CRUSHED TYPE B, AND SELECT SUBGRADE MATERIAL.

## 2.0 **Payment, Holdback and Completion**

Paragraphs 1 through 4, inclusive, of Form M-100, Subsection 108-3, are cancelled and replaced by the following seven paragraphs. Monthly payments will be paid for 90% of the estimated value of the work performed, within 30 calendar days of the work estimate by the Contractor. The Municipality shall prepare the estimate.

In addition to the normal 10% holdback, additional holdback may be retained to cover any written liens submitted during the Contract. When the Contract is 97% complete, and again when the Contract is complete, the Contractor, at the Contractor’s cost, shall immediately publish these facts in a local newspaper, for the benefit of staff and creditors. “Completion” is deemed to occur when the work remaining is the lesser of \$1,000, or 1% of the total cost. The Contractor agrees not to seek approval for “Substantial Completion” of the contract, nor approval for “Completion” of the entire Contract will be sought by the Contractor. (Also see Form m-1000 Subsection 103-4 and 103-5 and the Construction Lien Act).

As soon as possible following the certification of completion of the Contract, the Municipality shall prepare the final estimate of payment and submit it for certification by the Contractor and any Subcontractor. The Contractor shall return the certified final estimate and Workers’ Compensation Board clearances within 30 calendar days.

Holdback, not including an amount retained for unresolved claims, will be released to the

Contractor forty-five (45) calendar days after certification by the Municipality that the Contract is “Complete”. (See the Construction Lien Act)

### **3.0 Performance Evaluation**

Failure to execute the contract in a competent manner shall result in the bidder’s disqualification from bidding on the Municipality’s contracts for a period of two (2) years.

### **4.0 Engineer, Authority, Ministry and Municipality**

The terms Corporation, Inspector, Engineer, Authority and Ministry shall be deemed to be the Municipality.

5.0 The successful bidder shall provide proof of their compliance with the Provincial Retail Sales Tax requirements by providing their registration number within ten (10) calendar days of receiving the acceptance notice.

### **6.0 Special Provisions**

Special Provisions applicable to this tender are set out in Appendix “A” attached..

## **CONSTRUCTION**

### **1.0 Materials/Stockpiling**

Granular particles must satisfy the requirements of Table 1 - Gradation Requirements and OPSS Forms 314, 1001 and 1010. Stockpiling shall conform with the requirements of OPS Form 1001.

### **2.0 Application of Materials**

Where the tender includes application of granular materials, materials may be applied by dump-truck tailgate, providing care is taken to avoid segregation. Where the total thickness of crushed material called for in Figure #1 exceeds 100mm in thickness, it shall be placed in multiple layers. Each layer shall not exceed 100mm in thickness. Granular application shall be immediately followed by watering, compacting and spreading on the surface of the road by a grader all supplied by Contractor. Signage Traffic control is the responsibility of the Contractor.

Compaction is a requirement of this contract, unless otherwise specified. Where compaction is required, OPSS Form 501 is applicable and material shall be compacted to 100% of maximum dry proctor density.

## **MEASUREMENT FOR PAYMENT**

1.0 Granular Materials

i) **Tonne Measurement**

Should figure #1 require payment by the tonne, the method of weighing shall be in accordance with approved methods. In addition, where a scale is found to be in excess of the Limits of Error specified by the Government of Canada Weights and Measures Act (0.1% on indicated load for a permanent scale and 0.2% on indicated load for portable scale), but not more than three times the Limits of Error, the scale may continue to be used for no more than 48 hours. Where the scale is in error by more than three times the Limits of Error, weighing of material on the scale must cease immediately.

**Provision:** Weighing of material may be by approved methods such as loader scale equipment and weigh ticket mechanism. The Township reserves the right to request that the contractor at their expense proceed to a weigh scale and have loads checked for accuracy if any discrepancy arises.

**Method proposed:** \_\_\_\_\_  
 \_\_\_\_\_

**BASIS OF PAYMENT**

Payment at the Contract price shall be compensation in full for performing the work specified in the tender item and for the supply of all labour, equipment and materials, except as otherwise provided in the tender, necessary to complete the work to the satisfaction of the Municipality.

**TABLE 1  
 PHYSICAL REQUIREMENTS**

PHYSICAL TEST	GRANULAR A	GRANULAR B TYPE 1	GRANULAR B TYPE 1	GRANULAR B	SELECT SUBGRADE MATERIAL	MTO LAB TEST NUMBER
Los Angeles Abrasion Loss % Maximum	60	N/A	N/A	60	N/A	LS 603
Petrographic Number						LS



Granular, Maximum	200	250*	250	200	250*	609
Plasticity Index	0	0	0	0	0	LS 704
Percentage Crushed Minimum	50	N/A	100	50	N/A	LS 607

\* \*The Petrographic Number requirements will be waived if the material has more than 80% passing the 4.75 mm sieve.\*\*

**TABLE 2  
GRADATION REQUIREMENTS**

MTO SIEVE DESIGNATION	GRANULAR A	GRANULAR B TYPE 1 ****	GRANULAR B TYPE 11 ****	GRANULAR H *****	SELECT SUBGRADE MATERIAL
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	65 - 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 subdrains, 100% of the material shall pass the 3.75 mm sieve.  
(\*\*\*\*\*) Where Gran "M" Modified is specified 95-100% shall pass the 16.0 mm (5/8") sieve.

### **COMPLETION DATE**

The Contractor shall complete the work by: **September 30, 2023**

If the time limit above is not sufficient to permit completion by the Contractor working a normal number of hours, the Contractor shall make changes to permit the work to be completed by the above date.

Additional costs incurred shall be deemed to be included in the price bid for the works.

If the work is not completed by the above date, or by an amended date allowed by the approval extension of time (see Form M-100 Subsection 107-2), then the Contractor agrees to pay the Municipality a sum of \$500.00 per calendar day, for each day's delay in finishing the work, as liquidated damages.

### **APPENDIX "A" - SPECIAL PROVISIONS** **SPECIAL PROVISION;**

1. Basis of payment shall be at the contract unit price per Tonne.
2. All costs of the use, construction and maintenance of access roads and haul roads to granular pits and all costs of clearing, grubbing, royalties, stripping and restoring granular pits shall be included in the unit price for the granular items concerned.
3. Granular materials for Crushing and Stockpile shall be responsibility of the Contractor.
4. The Contractor is advised that he may crush at pits as designated and licenced under the Aggregates Act.
5. The Municipality must be notified by the Contractor at least three (3) days prior to commencement of any operation.

6. For conversion purposes if required, the following factors shall apply:

- Imperial ton to metric tonne multiply by 0.907
- Cubic yard to cubic metre multiply by 0.765
- 1 Cubic metre = 1.78 tonnes

7. The Contractor shall work hours which are acceptable to the municipality.

**For Further Information Please Contact:**

Mr. Hilary Kutchkoskie, Operations Manager Telephone- 756 –2747 Ext 215

Cell #633-6164

Mr. Michael Phillips, Operations Supervisor

Cell #639-5313

Township of Madawaska Valley

PO Box 1000

Barry's Bay, Ontario K0J 1B0

Telephone: (613) 756-2747

Fax: 613-756-0553

**E-mail:** [hkutchkoskie@madawaskavalley.ca](mailto:hkutchkoskie@madawaskavalley.ca)