



Tender Number: M 2003-1
Sealed Tenders Will Be
Received By: Hal Johnson, Public Works Supervisor
44 Main Street, P.O. Box 40
Cobden, Ontario K0J 1K0
Tender Closing Date: Tuesday, October 7th, 2003
Tender Closing Time: 1:00 P.M.
Tender Opening Time: 1:30 P.M.
Tender For: CRUSHED GRAVEL TYPE "M" MODIFIED
Location: See Appendix "A" Attached

(LOWEST OR ANY TENDER NOT NECESSARILY ACCEPTED)

Tender Number: M 2003-1

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 for 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, constitutes a deposit which shall be forfeited to the Municipality, if the Contractor fails to file with the Municipality, an executed form of agreement for the performance of the work, in accordance with this tender, within ten (10) calendar days from the date of Acceptance of Tender.

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 20%. (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: _____
(hereafter referred to as the
"Contractor")

Address: _____

Signature of Person Signing for Firm: _____

Date: _____

Office of Person Signing For Firm: _____

Witness or Firm Seal: _____

- 1.0 All Inquiries, concerning the tender, prior to tender closing, shall be directed to:
Hal Johnson, Public Works Supervisor
Phone (613) 587-4764 , Cell (613) 635-2358, Fax (613) 587-4229
- 2.0 Notification of Acceptance of Tender will be by telephone and written form of notice, by fax to the Contractor 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.

Tendering Requirements

- 1.0 The successful bidder shall deliver a certified copy of the Firm's Public Liability and Property Damage Insurance Policy for the works, within ten (10) calendar days of receiving the Acceptance Notice. Coverage shall be at least \$5,000,000 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).
- 2.0 The successful bidder shall also deliver , proof of W.S.I.B. coverage within tend (10) calendar days of receiving the Acceptance Notice.
- 3.0 All workers must be certified under O.Reg. SURFACES MINER 2002

Basis of Rejection of Tender

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 possession of the Municipality by the closing date and time.
- 3.0 Tender must be on form provided.
- 4.0 Tender must be signed and sealed by an authorized official of the bidding organization. A joint tender must be signed and sealed by each company.
- 5.0 All items must be bid.
- 6.0 Tender must not be restricted or modified in any way.

FIGURE #1 - TENDER

Location	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
1	IN STOCK PILE A	TONNE	8,000		
2	IN STOCK PILE B	TONNE	8,000		

TOTAL ESTIMATED TENDER \$ _____

G.S.T. shall not be included in the above price (s).

The amount of G.S.T. based on the overall price bid

is:

.....G.S.T.

\$ _____

Applicable P.S.T.P.S.T.

\$ _____

TOTAL TENDER PRICE

\$ _____

PITS/QUARRIES AVAILABLE FOR USE UNDER THE CONTRACT

The following pits/quarries are under license to the Municipality and may be used by the Contractor, for Contract purposes. The Municipality does not guarantee that sufficient quantities of acceptable material are available in any of the pits/quarries listed to satisfy contract requirements. (Also see Form M-100 Subsection 102-2). The Contractor shall not use an alternative location, where an “Off-Belt” quantity is required in one of the Municipality supplied pits/quarries listed below. Pits/quarries not listed below may be used for Supply & Apply or Stockpile materials. Stockpile locations shall not be changed. Where unlisted pits/quarries are used the Contractor shall be responsible for obtaining permits etc. and all associated costs for using the non-listed pit/quarry shall be the Contractor’s.

FIGURE #2 - PITS AVAILABLE FOR USE ON THE CONTRACT

- Pit #1 Name/Location: Bromley Pit - Art Bromley
Bromley Line Phone 613-587-4568
- Pit #2 Name/Location: Buchanan Pit - Danny Buchanan
Buchanan Sand & Gravel Phone 613-582-3546
- Pit #3 Name/Location: Ferguson Pit - Jack Ferguson
Kohlsmith Road Phone 613-646-7881
- Pit #4 Name/Location: Johnson’s Pit - Nancy Johnson
Zion Line 613-646-2763

FIGURE #3 - LOCATION OF WORK

LOCATION	SUPPLY & APPLY	STOCKPILE	OFF-BELT	UNIT	LOCATION (See Figure #2 for Pits)
1		8,000		TONNE	
2		8,000		TONNE	See Appendix “A”

(Municipality to list each Apply location, Stockpile location and Off-Belt pick-up location. For Apply work also specify depth of granular material to be applied in “mm”).

1.0 Ontario Provincial Standard Specification

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 . Copies may be obtained from the Ministry of Transportation in Downsview, Ontario.

- (i) OPSS 314 Construction specification for Untreated Granular Subbase, Base, Surface, Shoulder, Bituminous Pavement, Edge Ramping and Stockpiling.
- (ii) OPSS 592 Construction specification for Weighing of Materials.
- (iii) OPSS 1001 Material specifications for Aggregates - General.
- (iv) OPSS 1010 Material Specification for Aggregates - Granular A & M, 16mm Crushed Type B.

2.0 Payment, Hold back and Completion

Paragraphs 1 through 4, inclusive, of Form M-100, Subsection 108-3, are canceled 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 certification of the work estimate by the Contractor. The Municipality shall prepare the estimate.

In addition to the normal 10% hold back, additional hold back 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 a subcontracted portion of the Contract. Only approval for “Completion” of the entire Contract will be sought by the Contractor. (Also see Form M-100 Subsections 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 Subcontractors. The Contractor shall return the certified final estimate and Worker's Compensation Board clearances with 30 calendar days.

Hold back, 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).

GENERAL CONDITIONS

1.0 Materials/Stockpiling

Granular particles must satisfy the requirements of Table 1 - Graduation 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 #3 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 spreading on the surface of the road by a Grader.

Compaction is not 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.

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 Special Provisions

Special Provisions applicable to this tender are set out in Appendix "A" and "B" attached.

MEASUREMENT FOR PAYMENT

Granular Materials

(i) A. Tonne Measurement *

Should Figure #1 require payment by the tonne, the method of weighing shall be in accordance with OPSS Form 502. In addition, where a scale is found to be in excess of the Limits of Error specified by the Government of Canada Weights and Measurer Act (0.1% on indicated load for a permanent scale and 0.2% on indicated load for a 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 or Error, weighing of material on the scale must cease immediately.

B. See Appendix "B"

(ii) Cubic Metre Measurement

(a) End Area Method:

Should Figure #1 indicate payment by the cubic metre End Area Method, the volume of materials will be measured in their original position by the average end area method.

(b) Truck Box Method

Should Figure #1 indicate payment by the cubic metre Truck Box Method, the volume of material will be measured loose by predetermined truck box capacities. Loadings of each truck shall be kept to not less than the predetermined capacity. Each truck shall bear an identification symbol, followed by the capacity. A load ticket will be issued for each truck load, with the cubic metres for payment shown.

* Measurement method for this contract.

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 labor, 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 TYPE	GRANULAR H	SELECT SUBGRADE MATERIAL	
Los Angeles, Abrasion Loss % Max.	60	N/A N/A	50	N/A	LS 50 3
Petrographic No, Granular, Max.	200	250 250	200	250	LS 60
Plasticity Index	0	0 0	0	0	LS
Percentage Crushed Min.	50	N/A 100	50	N/A	LS

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

** These requirements shall not apply to the Portions of granular material composed of any combination of reclaim. Portland cement concrete and reclaimed asphalt pavement.

*** Where Granular "M" Modified is specified, 95/100% shall pass the 16.0 mm (5/8") sieve.

COMPLETION DATE

The Contractor shall complete the work by November 14th, 2003

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 complete by the above date, or by an amended date allowed by an approved extension of time (see Form M-100 Subsection 107-2), then the Contractor agrees to pay the Municipality a sum of: \$100.00 per calendar day, for each day's delay in finishing the work, as liquidated damages.

TOWNSHIP OF WHITEWATER REGION
APPENDIX "A"
SPECIAL PROVISIONS

1. All costs of the use, construction and maintenance of access roads and haul roads to granular pits and all costs of clearing, grubbing, stripping and restoring granular pits shall be included in the unit prices bid for the granular item concerned.
2. Contractor is responsible to supply equipment to build the said stockpile as required by the Municipality.
3. Basis of payment will be at contract unit price per tonne.
4. Contractor to supply Belt scales.
5. The Municipality must be notified by Contractor three (3) days prior to commencement of any operations.
6. This contract is for the crushing ,the TWP will be responsible for the purchasing of the raw material (pit-run).
7. For additional information contact Hal Johnson at 613-587-4764 or Cell 613-635-2358.

APPENDIX "B"
SPECIAL PROVISIONS

1 CONVEYOR SCALES

- A/ OPS 102,04,04 Conveyer scales shall be certified by an inspector of the Government of Canada , Weights and Measures.
- B/ OPS 102,06,03 and OPS 102,08,01.01 Shall also apply to this contract.

TOWNSHIP OF WHITEWATER REGION
APPENDIX "A"
16,000 TONNES - TYPE "M" CRUSH GRAVEL

Pit #1	Bromley Pit - Art Bromley Bromley Line Phone 1-613-587-4568
Pit #2	Buchanan Pit - Danny Buchanan Look Out Road Phone 1-613-582-3546
Pit #3	Ferguson Pit - Jack Ferguson Kohlsmith Road Phone 1-613-646-7881

Pit #4

Johnson's Pit - Nancy Johnson
Zion Line
Phone 1-613-646-2763

10,000 tonne to be crushed at Pit #1 or #2, Pit #3 or #4.

Location will be the choice of the successful contractor.