

# Request for Proposal

2023 Gravel Supply and Crushing

**Proposal Number:** RFP# 01/23

**Issued:** March 14, 2023

Submission Deadline: March 31, 2023 at 12:00 P.M.

Proposals should be submitted to:

R.M. of Wallace – Woodworth Mail: 154023-PR 257, Box 2200

Virden, Manitoba R0M 2C0

Email: info@wallace-woodworth.com
Attn: Garth T.W. Mitchell, CMMA
Chief Administrative Officer

RFP# 01/23



#### 1. Instruction to Bidders

## 1.1 Scope of Work

The Rural Municipality of Wallace-Woodworth invites proposals for the 2023 Gravel Supply and Crushing. The following amount of crushed gravel is required within 10 miles at a pit located within the following areas:

- a. 17,000 Cubic Yards Townships 10, 11 & 12, Range 23 to 25 (Ward 1)
- b. 10,000 Cubic Yards Townships 10, 11 & 12, Range 28 & 29 (Ward 2 West)
- c. 20,000 Cubic Yards SW Section 36, Township 12, Range 26 (Ward 2 East) R.M. Valley Pit (Crush Only)
- d. 10,000 Cubic Yards of A-Base SW Section 36, Township 12, Range 26 (Ward 2 East) R.M. Valley Pit (Crush Only)

NOTE: These are minimum quantities. The Municipality reserves the right to increase the volume as needed.

Commencement of work:

- a. Gravel is to be crushed during the winter/spring months of 2023 for:
  - Townships 10, 11 & 12, Range 23 to 25 (Ward 1)
  - Townships 10, 11 & 12, Range 28 & 29 (Ward 2 West)

Stockpiles must be piled with a conveyer type system. The supply is to be available by **June 1, 2023**.

- b. Gravel is to be crushed during late August/early September months of 2023 for:
  - SW Section 36, Township 12, Range 26 (Ward 2 East) R.M. Valley Pit

Stockpiles must be piled with a conveyer type system. The supply is to be available by **October 1, 2023**.

#### 1.2 Inquiries

For additional information, contact: Don Todorovich

Utility Manager/Acting Public Works Superintendent

Phone: 204-748-1239

Email: d.todorovich@wallace-woodworth.com

Initial of Contractor: \_\_\_\_\_



#### 1.3 Submission Conditions

Sealed proposals must be mailed or emailed to any of the following addresses with the header "2023 Gravel Supply and Crushing (RFP# 01/23)"

R.M. of Wallace – Woodworth

Mail: 154023-PR 257, Box 2200

Virden, Manitoba R0M 2C0

Email: info@wallace-woodworth.com
Attn: Garth T.W. Mitchell, CMMA
Chief Administrative Officer

#### 1.4 Submission Deadline

Tenders must be received by the Municipality on or before:

## Friday, March 31, 2023 at 12:00 p.m.

All submissions must be received no later than the time stipulated in the RFP. Proposals received after the date and time specified will not be considered. RFP submission should include the filled-out Bid Form and all RFP pages with Contractor's initial.

#### 1.5 Price Submission

The Contractor shall submit unit costs plus the applicable taxes and fees as specified in the Bid Form. Costs will be **inclusive** of:

- Price per yard of crushed gravel
  - a. Traffic Gravel: \*Class A and Class C (provide separate pricing for each class)

    NOTE: \*The Municipality reserves the right to choose which type of Traffic

    Gravel price to accept (Class A or Class C) based on budgetary

    considerations.
  - b. A-Base: Class A
- Necessary stripping (labour/equipment) work on pits
- Prep and cleaning of base site of stockpile location
- All costs incurred for all material tests as specified on Items 1.6 and 1.7: Source of Supply Testing, Quality Control Testing, and Sieve Analysis Data Sheets for each pit will be required from the successful Contractor.

NOTE: Ward 2 East R.M. Valley Pit price per yard should include the stripping work on the area specified on map attached.

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## 1.6 Materials – Source of Supply for A-Base (Class "A" Gravel Granular Base Course)

The Contractor shall provide the Municipality with at least six (6) days advance notice of:

- Their intention to commence the production of the Class "A" aggregate; and
- The source of all aggregates to be used on the project including supplementary granular material, three (3) testing samples will need to be collected.

At the request of the Contractor, the Municipality will attend the sample collecting of the binder aggregate obtained from the source of supply. Each sample shall contain no less than 10 kg. The Contractor shall assume all costs incurred in obtaining, transporting, and testing the samples at an Approved Testing Laboratory.

Test results for gradation and physical properties including plasticity and proctor tests will be required but will not constitute acceptance of material in the source of supply.

## 1.7 Quality Control

All costs incurred for Quality Control Testing shall be the responsibility of the Contractor. The Contractor shall use a qualified testing laboratory to evaluate the aggregate materials being produced meet all specifications in Item 2.1 and 2.2 of this RFP.

The frequencies of Quality Control Testing are as follows:

- One (1) on the first 1,000 cu. yards produced
- One (1) per 5,000 cu. yards on the remaining yards produced

The Contractor shall provide the Municipality with a 48-hour notice prior to the scheduled sample collecting. A Municipal representative is required to be present at that time.

Copies of all Quality Control Testing shall be submitted to the Municipality within two (2) working day of the completion of each test.

#### Random Testing

Gravel supply <u>may</u> be subject to random testing by the Municipality and at the Municipality's expense.

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#### **Project Completion**

The Contractor will give the Municipality a 48-hour notice prior to completion of the work. The Municipality will send a representative to do a site inspection at that time.

## 1.8 Stockpile Base

The Contractor is responsible for the preparation and cleaning of base site for stockpile. R.M. representative will have to inspect base site prior to stockpiling gravel. The Contractor will give the Municipality a 48-hour notice prior to inspection.

#### 1.9 Terms

Evaluation criteria based on:

- Best overall cost effectiveness
- Future associated cost to R.M.
- Stock pile location
- Contractor confidence

For Ward 1 and Ward 2 West gravel crushing, the Municipality requires as part of the RFP, an agreement to stockpile materials for a period of 24 months in the event of inclement weather and the inability to haul the material in 2023, as planned.

[End of Section 1]



## 2. General Provisions

#### 2.1 Specifications for Class "C" Traffic Gravel

The gravel <u>must meet</u> the specifications from **Manitoba Infrastructure's Form No. 910** Specifications for Traffic Gravel, Section 3.2 Aggregate Requirements, Class "A" Traffic Gravel/Class "C" Traffic Gravel (page 2).

To be used for:

- a. 17,000 Cubic Yards Townships 10, 11 & 12, Range 23 to 25 (Ward 1)
- b. 10,000 Cubic Yards Townships 10, 11 & 12, Range 28 & 29 (Ward 2 West)
- c. 20,000 Cubic Yards SW Section 36, Township 12, Range 26 (Ward 2 East) R.M. Valley Pit

#### **Class "A" Traffic Gravel Specs**

Passing Standard Sieves	Traffic Gravel Class "A"
19 mm sieve	100 %
12.5 mm sieve	75 – 90 %
4.75 mm sieve	45 – 70 %
425 um sieve	10 – 35 %
75 um sieve	8 – 15 %
Minimum Crush Count	35 %
Maximum L.A. Abrasion Loss	45 %
Maximum Shale Content	12 %

## Class "C" Traffic Gravel Specs

Passing Standard Sieves	Traffic Gravel Class "C"	
25 mm sieve	100 %	
12.5 mm sieve	60 – 95 %	
4.75 mm sieve	30 – 70 %	
425 um sieve	5 – 35 %	
75 um sieve	0 – 15 %	
Minimum Crush Count	25 %	
Maximum L.A. Abrasion Loss	45 %	
Maximum Shale Content	15 %	

NOTE: Class A and Class C (provide separate pricing for each class)

The Municipality reserves the right to choose which type of Traffic Gravel price to accept (Class A or Class C) based on budgetary considerations.

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## 2.2 Specifications for A-Base Aggregate Material: Class "A" Gravel Granular Base Course

The gravel <u>must meet</u> the specifications from **Manitoba Infrastructure's Form No. 900** Specifications for Aggregate for Granular Base Course, Section 3.2 Aggregate Requirements, Class "A" Gravel Granular Base Course (page 2).

To be used for the 10,000 Cubic Yards of A-Base – SW Section 36, Township 12, Range 26 – (Ward 2 East) – R.M. Valley Pit (Crush Only)

Class "A" Gravel Granular Base Course Specs

Passing Standard Sieves	Granular Base Course Class "A" Gravel
19 mm sieve	100 %
16 mm sieve	80 – 100 %
4.75 mm sieve	40 – 70 %
2 mm sieve	25 – 55 %
425 um sieve	15 – 30 %
75 um sieve	8 – 15 %
Minimum Crush Count	35 %
Maximum L.A. Abrasion Loss	35 %
Maximum Shale Content	12 %
Maximum Clay Balls	10 %

## **Binder Material**

Binder material is any approve material which has a 100% passing a 100 mm sieve, a minimum of 75% passing the 425 um sieve, a liquid limit not greater than 50 and a plasticity index not less than 10.

[End of section 2.2]

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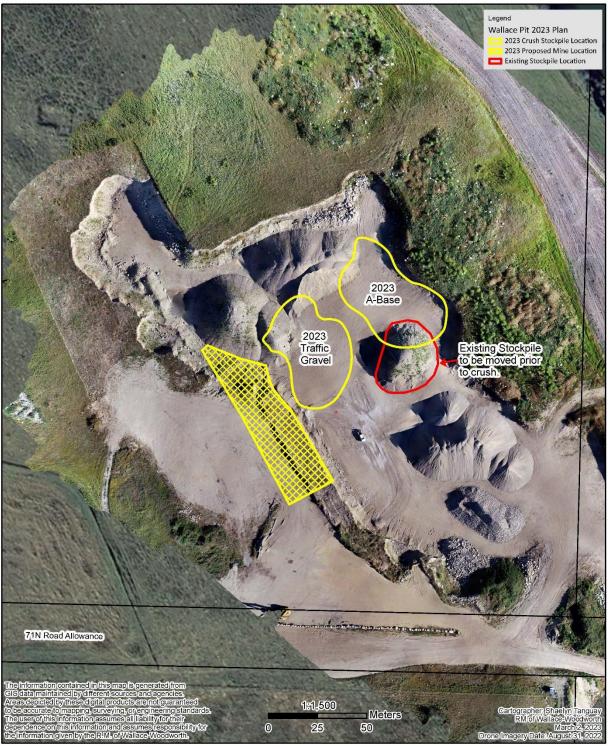


## 2.3 Ward 2 East R.M. Valley Pit Mining and Stockpiling Location (Late August/early September)



Wallace Pit- SW36-12-26W 2023 Aggregate Crush RFP







## 3. Bid Form

## 2023 Gravel Supply and Crushing Proposal Number: RFP# 01/23

Contractor's Information				
Bidders Legal Name:				
Mailing Address:				
Office:	Cell:		Fax:	
WCB No.		GST No.		
Email:				
Rates WARD 1 (Townships 10, 11, 12 o	of Ranges 23	to 25)		
Number of yards			17,000 yards Class A	17,000 yards Class C
Price per yard* Includes ALL costs for: a. material – crushing/pit for testing b. any & all R.M. Transport. c. "ALL" Provincial and Mun	rtation Fees, i	f applicable	\$ per yard*	\$ per yard'
		TOTAL	\$	\$
Physical Location of Stockpile: 24-Month Stockpile Agreement Av **Please provide signed copy as p	ailable? **Yes	sNo		

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**WARD 2 WEST (Townships 10, 11, 12 of Ranges 28 to 29)** 

Number of yards	10,000 yards Class A	10,000 yards Class C
Price per yard* Includes ALL costs for:  a. material – crushing/pit fees; stripping; aggregate testing  b. any & all R.M. Transportation Fees, if applicable c. "ALL" Provincial and Municipal Taxes & Fees  *NOTE: excluding GST	\$_ per yard*	\$_ per yard*
TOTAL  Physical Location of Stockpile:SecTwnsp  24-Month Stockpile Agreement Available? **YesNo	\$ Range	\$

24-Month Stockpile Agreement Available?	^^Yes	No
**Please provide signed copy as part of RF	P subr	nission.

## WARD 2 EAST (R.M. Valley Pit, Crush Only)

Number of yards	20,000 yards Class A	20,000 yards Class C
Price per yard* Includes ALL costs for:  a. material – crushing/pit fees; stripping; aggregate testing b. any & all R.M. Transportation Fees, if applicable c. "ALL" Provincial and Municipal Taxes & Fees  *NOTE: excluding GST	\$_ per yard*	\$ per yard*
TOTAL	<b>\$</b>	\$

Physical Location of Stockpile: SW 36-12-26 24-Month Stockpile Agreement: Not Required

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WARD 2 EAST (R.M. Valley Pit - A-BASE, Crush Only)

Number of yards	10,000 yards Class A
Price per yard* Includes ALL costs for:  a. material – crushing/pit fees; stripping; aggregate testing  b. any & all R.M. Transportation Fees, if applicable c. "ALL" Provincial and Municipal Taxes & Fees	\$_ per yard*
*NOTE: excluding GST	
TOTAL	\$

Physical Location of Stockpile: SW 36-12-26 24-Month Stockpile Agreement: Not Required

AUTHENTICATION		
·	as listed for up to four items, includes, along with any and all pit fees, stripp	1 1 3 '
Submitted by (Name):		(Please Print)
Date:	Signature:	

Initial of Contractor: \_\_\_\_\_