

# The Corporation of the Town of Lakeshore

## Report to Council

### Engineering & Infrastructure Services

#### Public Works



**To:** Mayor & Members of Council

**From:** Albert Dionne, C.E.T.  
Manager of Public Works

**Date:** May 20, 2020

**Subject:** Tender Award – 2020 Supply and Place Gravel Program

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#### Recommendations

1. Award the tender to Jeff Shepley Excavating Ltd. for the 2020 Supply and Place Gravel program in the amount of \$242,455.00 plus HST for Schedule 1A using the crushed dolomite stone; and,
2. Award the tender to Rene Blain Trucking Ltd. for the 2020 Stockpiling of Gravel, as per Schedule 2, in the amount of \$87,975.00 plus HST.

#### Background

Schedule 1 below provides a listing of roads included in the tender to receive loose top maintenance in 2020. This list was compiled in consultation with the Public Works Services Division's Lead Hands. Roads typically receive maintenance stone on a three to five year cycle. The amount of traffic on each road and specific site conditions may accelerate or delay this schedule.

#### Schedule 1- Supply & Place Gravel

ROAD NAME	ROAD LENGTH (meters)
Lakeshore Road 311	3640
Lakeshore Road 241	2678
Countryview Lane	1436
Mitchell Road	2313
School House Road	2754
Byrnedale Rd	1362
Lakeshore Road 129	1185

### Schedule 1A- Supply & Place Gravel using Crushed Dolomite Stone

ROAD NAME	ROAD LENGTH (meters)
Lakeshore Road 311	3640
Lakeshore Road 241	2678
Countryview Lane	1436
Mitchell Road	2313
School House Road	2754

In addition to maintenance stone, gravel is required to be stockpiled at each of the Lakeshore West and Lakeshore East Public Works yards, as outlined in Schedule 2 below. This stone is typically used for shouldering on hardtop roads as well as for construction related projects such as culvert replacements and storm sewer work.

### Schedule 2 – Stockpile of Gravel

Road Name	Tonnes
Lakeshore West Public Works yard	2500
Lakeshore East Public Works yard	2500

### Comments

The tender for supplying and placing gravel was publicly advertised on the Bids & Tenders website on April 27, 2020. Three (3) tenders were received prior to tender closing on May 15, 2020 at 12:00 p.m.

The following tables list the actual tendered amounts received for each of the schedules contained in the tender for two options as to the granular material for application on gravel roads.

### Schedule 1 (Supply and Place Gravel using standard Granular A Stone)

Tenderer	Price (excluding HST)	Price including net HST
Jeff Shepley Excavating Ltd.	\$232,879	\$236,978

### Schedule 1A (Supply and Place Gravel using Crushed Dolomite Stone)

Tenderer	Price (excluding HST)	Price including net HST
Jeff Shepley Excavating Ltd.	\$242,455	\$246,722
Southwestern Sales Corporation Limited	\$256,452	\$260,966

## Schedule 2 (Stockpile Gravel)

<b>Tenderer</b>	<b>Price (excluding HST)</b>	<b>Price including net HST</b>
Rene Blain Trucking Ltd.	\$87,975.00	\$89,523
Jeff Shepley Excavating Ltd.	\$92,300.00	\$93,924
Southwestern Sales Corporation Limited	\$109,500.00	\$111,427

Administration included a second granular stone option to obtain pricing on the use of a 5/8 crushed dolomite stone material which has proven to have benefits in quality and extending frequency between the road granular applications. As for the Schedule 2 stone it will continue to remain using the standard granular A material considering it is used for various applications that would not benefit from the crushed dolomite stone.

The cost of the crushed dolomite stone is 25% higher than the standard granular material the Town has been applying. In reviewing the cost benefit has determined that the new premium stone would need to provide more than one more additional year to the frequency of the applications of gravel lifecycle application. There is strong merits from past experiences using the 5/8 crushed dolomite stone which is being recommended to be awarded in this tender. Administration will monitor the performance of applying the new premium material over the next three years.

Based on the tendered amounts identified above, the combined low tender bid submitted to supply & place gravel, as well as stockpiling gravel was \$326,501 (using Schedule 1) or \$336,245 (using Schedule 1A), including the non-refundable HST. Given the budgeted amount for Loose top Road Maintenance in the 2020 Public Works budget (001.05.041.7003.4102.0001) is \$335,000, two roads were not included in the second option Schedule 1A that are included in Schedule 1 in anticipating the higher cost of the crushed dolomite granular to remain within the 2020 budget.

The two road sections not included in Schedule 1A are Lakeshore Road #129 from Trepanier Road to the dead end and Brynedale Road from Myers to Lakeshore Road #123 which combined are 2.5 Km in length. Conversely, with these two included in Schedule 1 a total of 15.3 Km of gravel roads would be resurfaced but Administration is recommending 12.8 Km be completed using the crushed dolomite stone. The Town has in prior years occasionally deleted road sections to remain within the budget and similarly with this year's tender the two roads sections not included in Schedule 1A would not pose concerns in deferring.

## Financial Impacts

With the option being recommended to use the crushed dolomite stone in Schedule 1A, the cost is \$336,245 including the non-refundable HST for both the supply and placement of gravel as well as the stockpile at both Public Works yards. The shortfall of \$1,245 will be absorbed through savings in other line items within the Public Works operational budget.

Alternatively, if Council were to approve the option to remain with use of the standard granular A stone in Schedule 1, the cost is \$336,245 including the non-refundable HST for both the supply and placement of gravel as well as the stockpile at both Public Works yards. The project would be \$8,500 under budget.

Considering the benefits of the crushed dolomite stone, it is recommended that the tender be awarded to Jeff Shepley Excavating Ltd. in the total amount of \$236,978 (including net HST) for the supply and place gravel (Schedule 1) or \$246,722 (Schedule 1A), and award the tender to Rene Blain Trucking Ltd. in the total amount of \$89,523 (including net HST) for the stockpile gravel (Schedule 2) work.

Below is the cost breakdown summary of the recommended award of Schedule 1A:

	<b>2020 Budget</b>	<b>Recommended Contract Amount incl. net HST</b>	<b>Difference (over)/ under</b>
<b>Project Cost – Sch 1A and 2:</b>			
Supply and Place		\$246,722	
Stockpile at both Yards		\$89,523	
<b>Total Schedules 1A and 2</b>	<b>\$335,000.00</b>	<b>\$336,245</b>	<b>(\$1,245)</b>

## Report Approval Details

Document Title:	Tender Award - 2020 Supply and Place Gravel Program.docx
Attachments:	
Final Approval Date:	Jun 4, 2020

This report and all of its attachments were approved and signed as outlined below:

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Kristen Newman

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