

**Municipality Of Chatham-Kent**  
**Infrastructure and Engineering Services**  
**Public Works**

**To:** Mayor and Members of Council  
**From:** Dennis Chepeka  
Manager, Public Works North  
**Date:** March 23, 2021  
**Subject:** Tender Award - T21-103 Supply and Place Gravel

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**Recommendations**

It is recommended that:

1. The 2021 recommended Supply and Place Gravel program be approved.
2. The low bid of \$25.25 per tonne from Rene Blain Trucking Ltd. for the supply and haul 100% Crushed Dolomite quarry stone 0-22mm Granular "A" to the Dover division be accepted.
3. The low bid of \$24.49 per tonne from Rene Blain Trucking Ltd. for the supply and haul 100% Crushed Dolomite quarry stone 0-22mm Granular "A" to the Chatham Township division be accepted.
4. The low bid of \$20.94 per tonne from Johnston Bros. (Bothwell) Limited for the supply and haul 0-19mm Granular "A" to the Thamesville division be accepted.
5. The low bid of \$22.29 per tonne from Rene Blain Trucking Ltd. for the supply and haul 100% Crushed Dolomite quarry stone 0-22mm Granular "A" to the Wallaceburg division be accepted.
6. The low bid of \$22.77 per tonne from Rene Blain Trucking Ltd. for the supply and haul 0-22mm Limestone "A" to the Tilbury East division be accepted.
7. The low bid of \$24.77 per tonne from Rene Blain Trucking Ltd. for the supply and haul 0-22mm Limestone Granular "A" to the Raleigh division be accepted.
8. The low bid of \$22.49 per tonne from Johnston Bros. (Bothwell) Limited for the supply and haul 0-19mm Granular "A" to the Kent Centre division be accepted.

9. The low bid of \$20.94 per tonne from Johnston Bros. (Bothwell) Limited for the supply and haul 0-19mm Granular "A" to the Ridgetown division be accepted.
10. The Mayor and Clerk be authorized to enter into the necessary agreements.

### **Background**

There are approximately 1,785 km of gravel roads throughout Chatham-Kent that require resurfacing on average every three years, depending on traffic volume and the maintenance demand of each road. In order to maintain the application of gravel on a three-year rotation, approximately 178,520 tonnes of granular material must be purchased and applied annually.

In anticipation of above-average price increases due to COVID-19, the 2021 tendered quantities were reduced by approximately 25 percent to 134,396 tonnes.

### **Comments**

In accordance with the Purchasing By-law, project T21-103 for the supply of material, equipment and labour required to supply and apply granular material to designated roads in the Municipality of Chatham-Kent was advertised on the municipal website on January 28, 2021.

Three submissions were received by the Purchasing Officer on February 25, 2021 and forwarded to Public Works for review. Based on the results in Appendix A, administration recommends the unit prices quoted in the tender be accepted.

Overall results of the tender indicated a price increase of approximately 8% over 2020, which was mitigated by changing the granular materials specification to from A to M in several areas. The change to granular M will not affect the quality of materials being placed.

In order to maximize the approved budget, administration has increased the tendered quantities for each division proportionately based on the percentage of road network. The recommended 2021 Gravel Program is attached as Appendix B.

In total, 556 km of gravel roads will be resurfaced in 2021. Due to budget constraints, 40 km of road resurfacing planned for 2021 will no longer take place.

### **Areas of Strategic Focus and Critical Success Factors**

The recommendations in this report support the following areas of strategic focus:

- Economic Prosperity:

Chatham-Kent is an innovative and thriving community with a diversified economy

A Healthy and Safe Community:

Chatham-Kent is a healthy and safe community with sustainable population growth

 People and Culture:

Chatham-Kent is recognized as a culturally vibrant, dynamic, and creative community

 Environmental Sustainability:

Chatham-Kent is a community that is environmentally sustainable and promotes stewardship of our natural resources

The recommendations in this report supports the following critical success factors:

 Financial Sustainability:

The Corporation of the Municipality of Chatham-Kent is financially sustainable

 Open, Transparent and Effective Governance:

The Corporation of the Municipality of Chatham-Kent is open, transparent and effectively governed with efficient and bold, visionary leadership

Has the potential to support all areas of strategic focus & critical success factors

Neutral issues (does not support negatively or positively)

**Consultation**

The tenders were opened by the Purchasing Officer, and reviewed by the Manager of Public Works North, Infrastructure and Engineering Services. Financial Services has confirmed the amount for the 2021 Lifecycle Gravel Program.

**Financial Implications**

This project is being funded from the approved 2021 Lifecycle Gravel budget, as summarized below.

Description	Total
<b>A) Project Costs</b>	
Recommended Tender (Including HST)	\$4,321,090.90
Less HST Rebate (11.24%)	- \$429,814.71
<b>Total Project Cost</b>	<b>\$3,891,276.20</b>
<b>B) Project Funding</b>	
2021 Lifecycle Gravel	\$ 3,892,482.00
<b>Remaining Project Funding</b>	<b>\$1,205.80</b>

Prepared by:

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Dennis Chepeka, CET  
Manager, Public Works North

Reviewed by:

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Ryan Brown, P.Eng.  
Director, Public Works

Reviewed by:

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Thomas Kelly, P.Eng. MBA  
General Manager  
Infrastructure & Engineering Services

Consulted and confirmed the content of the consultation section of the report by:

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Jennifer Scherle  
Purchasing Officer

Attachments: Appendix A – T21-103 Bid Summary (Original)  
Appendix B – T21-103 Bid Summary (Recommended)

C: FS Financial Analyst I  
Purchasing Officer

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Supply And Place Gravel.Docx



# Chatham-Kent

Appendix A  
(Original)

**Quotation** February 25, 2021 at 1:30pm  
**Project** T21-103  
**Project:** Supply and Place Gravel

Item	Division	Tonnes	Company	Materials	Trucking	Price/Tonne	Total Price	Low Bid
1	Dover	18,814	Johnston Bros. (Bothwell) Limited	no bid	no bid	\$ -	\$ -	
			Rene Blain Trucking Ltd.	\$ 18.30	\$ 6.95	\$ 25.25	\$ 475,053.50	\$ 475,053.50
			Shepley Excavating & Road Maintenance Ltd.	no bid	no bid	\$ -	\$ -	
2	Chatham Township	23,853	Johnston Bros. (Bothwell) Limited	no bid	no bid	\$ -	\$ -	
			Rene Blain Trucking Ltd.	\$ 18.30	\$ 6.19	\$ 24.49	\$ 584,159.97	\$ 584,159.97
			Shepley Excavating & Road Maintenance Ltd.	no bid	no bid	\$ -	\$ -	
3	Thamesville	16,442	Johnston Bros. (Bothwell) Limited	\$ 11.49	\$ 9.45	\$ 20.94	\$ 344,295.48	\$ 344,295.48
			Rene Blain Trucking Ltd.	no bid	no bid	\$ -	\$ -	
			Shepley Excavating & Road Maintenance Ltd.	no bid	no bid	\$ -	\$ -	
4	Wallaceburg	3,200	Johnston Bros. (Bothwell) Limited	\$ 20.34	\$ 3.15	\$ 23.49	\$ 75,168.00	
			Rene Blain Trucking Ltd.	\$ 18.30	\$ 3.99	\$ 22.29	\$ 71,328.00	\$ 71,328.00
			Shepley Excavating & Road Maintenance Ltd.	no bid	no bid	\$ -	\$ -	
5	Tilbury East	2,100	Johnston Bros. (Bothwell Ltd)	no bid	no bid	\$ -	\$ -	
			Rene Blain Trucking Ltd.	\$ 14.33	\$ 8.44	\$ 22.77	\$ 47,817.00	\$ 47,817.00
			Shepley Excavating & Road Maintenance Ltd.	\$ 14.72	\$ 9.75	\$ 24.47	\$ 51,387.00	
6	Raleigh	21,300	Johnston Bros. (Bothwell) Limited	no bid	no bid	\$ -	\$ -	
			Rene Blain Trucking Ltd.	\$ 14.33	\$ 10.44	\$ 24.77	\$ 527,601.00	\$ 527,601.00
			Shepley Excavating & Road Maintenance Ltd.	no bid	no bid	\$ -	\$ -	
7	Kent Centre	22,873	Johnston Bros. (Bothwell) Limited	\$ 11.49	\$ 11.00	\$ 22.49	\$ 514,413.77	\$ 514,413.77
			Rene Blain Trucking Ltd.	no bid	no bid	\$ -	\$ -	
			Shepley Excavating & Road Maintenance Ltd.	no bid	no bid	\$ -	\$ -	
8	Ridgetown	25,814	Johnston Bros. (Bothwell) Limited	\$ 11.49	\$ 9.45	\$ 20.94	\$ 540,545.16	\$ 540,545.16
			Rene Blain Trucking Ltd.	no bid	no bid	\$ -	\$ -	
			Shepley Excavating & Road Maintenance Ltd.	no bid	no bid	\$ -	\$ -	
	SUBTOTAL	134,396						\$ 3,105,213.88
	HST (13%)							\$ 403,677.80
	<b>TOTAL</b>							<b>\$ 3,508,891.68</b>



# Chatham-Kent

Appendix B  
(Recommended)

**Quotation** February 25, 2021 at 1:30pm  
**Project** T21-103  
**Project:** Supply and Place Gravel

Item	Division	Tonnes	Company	Materials	Trucking	Price/Tonne	Total Price	Low Bid
1	Dover	18,137	Johnston Bros. (Bothwell) Limited	no bid	no bid	\$ -	\$ -	
			Rene Blain Trucking Ltd.	\$ 18.30	\$ 6.95	\$ 25.25	\$ 457,968.59	\$ 457,968.59
			Shepley Excavating & Road Maintenance Ltd.	no bid	no bid	\$ -	\$ -	
2	Chatham Township	24,779	Johnston Bros. (Bothwell) Limited	no bid	no bid	\$ -	\$ -	
			Rene Blain Trucking Ltd.	\$ 18.30	\$ 6.19	\$ 24.49	\$ 606,840.65	\$ 606,840.65
			Shepley Excavating & Road Maintenance Ltd.	no bid	no bid	\$ -	\$ -	
3	Thamesville	18,730	Johnston Bros. (Bothwell) Limited	\$ 11.49	\$ 9.45	\$ 20.94	\$ 392,208.08	\$ 392,208.08
			Rene Blain Trucking Ltd.	no bid	no bid	\$ -	\$ -	
			Shepley Excavating & Road Maintenance Ltd.	no bid	no bid	\$ -	\$ -	
4	Wallaceburg	3,075	Johnston Bros. (Bothwell) Limited	\$ 20.34	\$ 3.15	\$ 23.49	\$ 72,235.51	
			Rene Blain Trucking Ltd.	\$ 18.30	\$ 3.99	\$ 22.29	\$ 68,545.32	\$ 68,545.32
			Shepley Excavating & Road Maintenance Ltd.	no bid	no bid	\$ -	\$ -	
5	Tilbury East	22,944	Johnston Bros. (Bothwell) Limited	no bid	no bid	\$ -	\$ -	
			Rene Blain Trucking Ltd.	\$ 14.33	\$ 8.44	\$ 22.77	\$ 522,444.22	\$ 522,444.22
			Shepley Excavating & Road Maintenance Ltd.	\$ 14.72	\$ 9.75	\$ 24.47	\$ 561,449.71	
6	Raleigh	21,369	Johnston Bros. (Bothwell) Limited	no bid	no bid	\$ -	\$ -	
			Rene Blain Trucking Ltd.	\$ 14.33	\$ 10.44	\$ 24.77	\$ 529,298.74	\$ 529,298.74
			Shepley Excavating & Road Maintenance Ltd.	no bid	no bid	\$ -	\$ -	
7	Kent Centre	25,630	Johnston Bros. (Bothwell) Limited	\$ 11.49	\$ 11.00	\$ 22.49	\$ 576,423.65	\$ 576,423.65
			Rene Blain Trucking Ltd.	no bid	no bid	\$ -	\$ -	
			Shepley Excavating & Road Maintenance Ltd.	no bid	no bid	\$ -	\$ -	
8	Ridgetown	32,008	Johnston Bros. (Bothwell) Limited	\$ 11.49	\$ 9.45	\$ 20.94	\$ 670,245.01	\$ 670,245.01
			Rene Blain Trucking Ltd.	no bid	no bid	\$ -	\$ -	
			Shepley Excavating & Road Maintenance Ltd.	no bid	no bid	\$ -	\$ -	
	SUBTOTAL	166,673						\$ 3,823,974.25
	HST (13%)							\$ 497,116.65
	<b>TOTAL</b>							<b>\$ 4,321,090.90</b>