The Corporation of the Town of Lakeshore

Report to Council

Engineering & Infrastructure Services

Public Works

To: Mayor & Members of Council

From: Mazen Jreda, P.Eng., PE, PMP

Manager, Public Works

Date: July 3, 2020

Subject: Tender Award – 2020 Surface Treatment Program



Award the tender for the 2020 Surface Treatment Program to Shepley Road Maintenance Ltd. in the amount of \$809,077 plus applicable taxes.

Background

The request for tender for the 2020 Surface Treatment Program contained six road sections as shown on the attached map. Five of the roads on this list are scheduled to be pulverized before a double lift of surface treatment is applied. One road is planned to receive a third lift of surface treatment. All were approved by Council during the 2020 Budget deliberations.

The request for tender for the 2020 Surface Treatment Program was publicly advertised on the Bids & Tenders website on June 8, 2020. The following tender was received prior to tender closing time on Friday, June 26, 2020 and opened publicly:

Tenderer	Price (excluding HST)	Price including net HST
Shepley Road Maintenance Ltd.	\$ 809,077	\$823,317

Comments

The 2020 Surface Treatment Program tender included the following sections:

- 1. Schedule A, W Puce Rd from 343 W Puce Rd to County Rd 42 (double lift)
- 2. Schedule B, Lakeshore Rd 211 from S Middle Rd to County Rd 8 (double lift)
- 3. Schedule C, O'Brien Sideroad from N Rear Rd to County Rd 46 (double lift)
- 4. Schedule D. Gracey Sideroad from CN Rail to County Rd 37 (double lift)



- 5. Schedule E, King Street from County Rd 27 to South Limit (double lift)
- 6. Schedule F, S Middle Rd from Lakeshore Rd 229 to County Rd 31 (third lift only)

The total amount budgeted for all six road sections is \$1,242,000.

The tender was reviewed and found to be complete. Shepley Road Maintenance Ltd. has the resources to complete the works and has completed our previous contracts successfully.

Financial Impacts

The funding for the 2020 Surface Treatment Program is included in the Public Works budget centre, and the financial breakdown is shown in the table below.

	2020 Budget	Cost incl. Net HST	Difference (over)/under
Project Cost:			
W Puce Rd	\$240,000	\$170,463	69,537
Lakeshore Rd 211	430,000	306,622	123,378
S Middle Rd	140,000	82,556	57,444
Gracey Sideroad	200,000	106,510	93,490
King Street	32,000	23,416	8,584
O'Brien Sideroad	200,000	133,750	66,250
Total Tender Price	\$1,242,000	\$823,317	418,683
Contingency	-	50,000	(50,000)
Material Testing	-	25,000	(25,000)
Total Works	\$1,242,000	\$898,315	\$343,683

As noted in the table above the tender for the 2020 Surface Treatment program is within the overall total budget for the 6 road sections.

Final cost may vary: The final cost of the 2020 Surface Treatment Program will be based on the actual quantities of emulsion and aggregate used in the surface treatment process (the quantities contained in the tender are estimates only). Should the actual quantities required to complete the 2020 surface treatment work differ from the estimated quantities, the actual cost will vary from the tender price. As such, a contingency amount of \$50,000 is shown in the table above for material quantity adjustments. In addition, material testing cost has also been added to complete the testing of materials used and compaction.

Based on the above, Town will benefit from a savings in this program of \$343,683 in 2020. As this work is being funded from the roads lifecycle reserve, this savings will be carried forward to 2021 for the future lifecycle road work.

Attachment(s): Map

Report Approval Details

Document Title:	Tender Award - 2020 Surface Treatment Program.docx
Attachments:	
Final Approval Date:	Jul 8, 2020

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

Rosanna Pellerito

Kristen Newman

Tammie Ryall