

**INFRASTRUCTURE  
SERVICES**  
*Staff Report*

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REPORT NO: IS 2023-10

TO: Council

SUBMITTED BY: Jeff Molenhuis, P. Eng., Director of Infrastructure Services

PREPARED BY: Ken VanderWal, P.Eng. Manager of Engineering

REVIEWED BY: Sharon Chambers, CAO

DATE: April 3, 2023

SUBJECT: Greenwood Drive Reconstruction - Award of Contract

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**RECOMMENDATION:**

THAT Council award RFT 2023-02 Greenwood Drive Reconstruction to 410754 Ontario Limited o/a Sousa Concrete. of Cambridge, Ontario as per their tender submission on March 21, 2023, in the amount of \$ \$918,454.50 plus HST, and further,

THAT Council authorize the expenditure of an additional \$9,000, plus HST, for Tracking and Reporting of soils as per Ontario regulation 406/19 On-Site and Excess Soils Management, and an estimated \$12,000 plus HST for materials testing to MTE Consulting.

**SUMMARY:**

This report outlines the tender processes, project expenditures to date, funding sources, and recommends award of contract to the successful bidder for the reconstruction of Greenwood Drive.

**BACKGROUND:**

Greenwood Drive was originally constructed in 1965. Greenwood Drive watermain has been identified as a significant need under the Drinking Water Quality Management System (DWQMS) infrastructure. In 2018, through the Roads Needs Study, the Pavement Condition Index (PCI) on Greenwood Drive was determined to be fair but approaching poor condition.

**REPORT:**

On February 27, 2023, the tender document for Bid number 2023-02 was made available online through the Township’s e-bidding site. There was a total of twenty-five (25) plan takers including suppliers, with a total of seven (7) bids received at time of close on March 21, 2023.

The lowest bid received was from Sousa Concrete, Ont. at a cost of \$918,454.50, plus HST. The low bidder has provided the appropriate bid bond documentation. References have been checked by Township Staff and appear to be satisfactory. Results of the bids received are summarized below:

Bidder	Location	Bid Amount
410754 Ontario Limited o/a Sousa Concrete	Cambridge	\$918,454.50
Steed and Evans Limited	St. Jacobs	\$1,105,000.00
Sierra Infrastructure Inc	Woodstock	\$1,147,387.50
J-AAR Excavating Limited	London	\$1,187,554.71
Oxford Civil Group Inc.	Woodstock	\$1,204,187.08
Euro Ex Construction	Woodstock	\$1,403,877.15
Cox Construction Limited	Guelph	\$1,407,617.17
<i>AVERAGE BID</i>		<i>\$ 1,196,296.87</i>

The above figures do not include HST. The bids include provisional items for the contract ranging from approximately 3% to 5% of the bid amount.

The tendered costs are in line with staff construction estimate of \$960,000.00. Staff are therefore recommending this project be awarded to the low bidder of Sousa Concrete.

In 2022, a report was brought to council authorizing WalterFedy to provide Engineering Consultant Services for Various Projects per Request for Proposal 2022-14. A portion of this report included provisional inspection and contract administration for Greenwood Drive for 2023 construction services only.

The full scope of this provisional item included contract administration, full-time onsite inspection, 2-year warranty reviews and project close out scope. The original estimated scope of works was for a 50-day construction for \$95,075.00.

Staff have revised the provisional scope with WalterFedy to bring service costs in line with available budget, and the reduced scope will include inspection services only for a 60-day construction schedule at \$66,000 plus mileage and disbursements of \$4,000.

The total estimated constructed costs of Greenwood Drive based on the above for construction, inspection and management are \$1,009,454.50, plus HST.

It is noted that staff performed the detailed design works for this project, which attributes to an approximate project cost savings of \$50,000. As well, staff are undertaking the contract administration and post construction services, which is an additional cost-savings of approximately \$45,000.

**ALIGNMENT WITH THE TOWNSHIP OF WILMOT STRATEGIC PLAN:**

This initiative supports the goals and strategies of enhancing:

- Quality of Life through Active Transportation and Transit investments; and
- Responsible Governance through Active Communications, Fiscal Responsibility and Infrastructure Investments.

**FINANCIAL CONSIDERATIONS:**

The approved funding sources from the 2022 and 2023 capital budget are outlined in detail below.

	2022	2023	Total
Canada Community Building Fund	\$120,250.00	\$25,348.00	\$145,598.00
Development Charges-Infrastructure Services	118,750.00	36,100.00	154,850.00
Infrastructure Reserve Funds-Water	105,000.00	51,400.00	156,400.00
Infrastructure Reserve Funds-Sanitary	150,000.00	63,000.00	213,000.00
Infrastructure Reserve Funds-Transportation	306,000.00	85,672.00	391,672.00
<b>Total Estimated Project Cost</b>	<b>\$800,000.00</b>	<b>\$261,520.00</b>	<b>\$1,061,520.00</b>

Project expenditures to-date as of December 31, 2022, and projected future expenditures are outlined in detail below. These figures are presented as net HST.

	2022	2023	Total
Design / Engineering / Project Management	\$19,746.18	\$ 93,302.40	\$113,048.58
Construction	-	934,619.30	934,619.30
<b>Total Estimated Project Cost</b>	<b>\$19,746.18</b>	<b>\$1,027,921.70</b>	<b>\$1,047,667.88</b>

**ATTACHMENTS:**

Attachment 1 – Drawing Package proposed reconstruction.