



PUBLIC WORKS AND ENGINEERING

Staff Report

REPORT NO: PWE 2022-13

TO: Council

SUBMITTED BY: Jeff Molenhuis, P. Eng., Director of Public Works and Engineering

PREPARED BY: Mark Jeffery, CET, Senior Engineering Technologist

REVIEWED BY: Sharon Chambers, CAO

DATE: April 25, 2022

SUBJECT: Co-operative Contract - Annual Surface Treatment Program

RECOMMENDATION:

THAT Report PWE 2022-13, Co-operative Contract – Annual Surface Treatment Program report be received for information, and,

THAT Council approve the participation in the co-operative tender with Oxford County for the application of surface treatment by Walker Construction (Formally Norjohn) for the 2022 Annual Surface Treatment Program, as per their bid submission dated March 15, 2022, in the amount of \$341,963.60 plus HST.

SUMMARY:

This report outlines the procurement processes and recommends award of a tender to Walker Construction for the application of surface treatment for the Township's Annual Surface Treatment Program.

BACKGROUND:

As per the Procurement By-Law 2021-43, purchasing through co-operatives and/or joint contracts is encouraged when such purchases are in the best interests of the Township. Council approval is required if the Corporation's portion exceeds \$100,000 in value.

The surface treatment program timing is based on a program to upgrade loose top roads to hard surface roads. The program also considers life-cycle replacement/renewal/repair for existing low class bituminous roads to maintain adequate hard surface.

The 2022 Public Works & Engineering Work Program identified the application of surface treatment to the following Township roads:

- Bridge Street (Oxford Road #5 to Diamond Road) - Single Surface
- Bean Road (Oxford Road #5 to Diamond Road) – Single Surface
- Bean Road (Diamond Road to Walker Road) – Single Surface
- Bean Road (Walker Road to Tye Road) – Single Surface

REPORT:

Oxford County, on behalf of the Township, has received price quotes from qualified contractors for tender 2022-325, Surface Treatment, and has subsequently entered into a contract with Walker Construction (Formally Norjohn) for the application of surface treatment for a term of one (1) year.

The contract will address hard surface sections of road with tar and chip surface treatment and to maintain adequate low class bituminous (LCB) hard surface road assets.

Based on the tender rates and anticipated work in 2022, the estimated cost for surface treatment on the four (4) sections of road mentioned above in the Township is \$ 347,982.16 net of HST rebate.

ALIGNMENT WITH THE TOWNSHIP OF WILMOT STRATEGIC PLAN:

This initiative supports the goals and strategies of enhancing:

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

ACTIONS TOWARDS UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS:

Goal 9: Industry, Innovation, and Infrastructure

Goal 11: Sustainable Cities and Communities

FINANCIAL CONSIDERATIONS:

The budget for this project is outlined below:

Funding Source	Amount
Ontario Community Infrastructure Fund	\$ 341,260
Development Charges – Public Works	56,740
Total Budget	\$ 398,000

Given the tender amount of \$ 347,982.16 net of HST, the 2022 Surface Treatment Program is anticipated to remain within the budget allocation for the year. The remaining funds from this project funding source will be utilized to offset costs required to upgrade roadway platform widths adjacent to bridge structures identified to receive guiderail installation during the 2022 Roadside Safety Program.

ATTACHMENTS:

Figure 1 – 2022 Surface Treatment Locations