



**INFRASTRUCTURE
SERVICES**
Staff Report

REPORT NO: IS-2024-38

TO: Council

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

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REVIEWED BY: Greg Clark, Acting CAO

DATE: 2024-10-21

SUBJECT: Annual Guiderail Program – Award of Contract

RECOMMENDATION:

THAT Council award RFT 2024-18, Annual Guiderail Program to Royal Fence Limited of Dorchester, Ontario as per their tender submission on October 9, 2024, in the amount of \$387,188.50, plus HST.

SUMMARY:

This report outlines the tender process, funding sources and recommends award of tender to the successful contractor for the replacement and installation of new guiderails at bridge and culvert structures in the Township as part of the Guiderail Program.

BACKGROUND:

The roadside safety program was established in 2018, with annualized plans to undertake the design and complete the installation of new and major rehabilitation of guiderails at bridge and culvert structures according to the recommendations found within bi-annual OSIM Inspection

Reports and in accordance with the Transportation Association of Canada for safe road operations.

The 2022 & 2023 structure inventory inspections, in accordance with the Ontario Structure Inspection Manual (OSIM), identified substantial guiderail construction requirements at bridge and culvert structure approaches. These guiderail installations are needed to ensure bridge and traffic operations safety.

Following the 2023 budget process, a prioritized list of bridge and culvert structures was developed based on road volumes, speeds, roadside environments, and available budget. The locations prioritized for completion in 2024 and included within the original bid of this contract are the following:

1. Structure 4/B-T2 over the Nith River– (Berlett’s Road)
2. Structure 31/B-T8 over Alder Creek – (on Bethel Road)

REPORT:

On September 27, 2024, the tender document was made available online through the Township’s e-bidding site. There was a total of nine (9) plan takers, with a total of two (3) bids received at time of closing on October 9, 2024.

The lowest bid received was from Royal Fence Limited of Dorchester, ON at a cost of \$387,188.50, plus HST. The low bidder has provided the appropriate bid bond documentation. References have been verified and appear to be satisfactory.

Results of the bids received are summarized below:

Bidder	Location	Original Bid Amount
Royal Fence Limited	Dorchester, Ontario	\$387,188.50
Peninsula Construction Inc.	Fonthill, Ontario	\$418,421.00
Master Utility Division Inc.	Fairbarn, Mitchell	\$474,583.90
<i>AVERAGE BID</i>		<i>\$ 426,731.13</i>

The above figures do not include HST.

A project location map showing the location of the bridge and large culvert structures within the Township where the guiderail installation will occur has been included with this report.

The construction schedule for this work is anticipated to be completed between October and December, subject to the contractor’s schedule. Any planned roadway closures to facilitate the work will be kept to a minimum and will be communicated to the public and service partners prior to the closure.

Hand delivered notices regarding the proposed guiderail installations have been forwarded to residents living adjacent to Township bridge structures and structural culverts where new guiderail installations are proposed.

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.

ACTIONS TOWARDS UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS:

- Goal 9: Industry, Innovation, and Infrastructure
- Goal 11: Sustainable Cities and Communities

FINANCIAL CONSIDERATIONS:

The approved funding sources, and project expenditures are identified below.

Funding Source	Amount
Ontario Community Infrastructure Fund (2024 Capital Budget)	\$ 500,000
Total Budget	\$ 500,000

Given the tender amount of \$387,188.50, net of HST rebate, the Annual Guiderail Program will remain on budget for the 2024 program.

ATTACHMENTS:

Attachment 1 – 2024 Project Locations