



Administrative Report

Office of the Director of Infrastructure Services

To: Warden McNamara and Members of Essex County Council

From: Jane Mustac, P. Eng.
Director of Infrastructure Services/County Engineer

Date: Wednesday, April 07, 2021

Subject: Tender Summary – Bridge Over Belle River (B-27-12)

Report #: 2021-0407-ISD-R010-JM

Purpose

The purpose of this report is to provide County Council information and recommendations pertaining to tender results for a bridge rehabilitation project to be undertaken as part of the 2021 Rehabilitation Program.

Background

The approved 2021 Rehabilitation Program includes the rehabilitation of the Bridge over the Belle River on County Road 27. The scope of work on this project includes replacement of the end diaphragms, asphalt, deck topping, waterproofing, repairs to the abutment walls and soffit, and deck drains.

The location map of this project is identified in Appendix 1. The map also identifies the designated detour route that will be posted for the duration of the project.

Discussion

The bridge projects included in the 2021 Rehabilitation Program involve complex work requiring specialized operations for repair and rehabilitation of the bridge super structures over navigable waterways with some located

within provincially significant Wetlands. Recognizing the complex and sensitive nature of the work, a prequalification process for contractor was utilized. Fourteen firms met the prequalification requirements and were subsequently invited to submit e-tenders for the projects. The contracts provide liquidated damages intended to provide schedule compliance.

The proposed works will require a full road closure of CR 27 for three months and a road detour as identified in Figure 1 will be implemented. The proposed timing of the works is anticipated to commence in early May and work is expected to take three (3) months to complete.

Tender results are within the Engineer's estimates and within the project budgets. The following is a summary of the tenders received. All amounts do not include H.S.T.

County Road 27 – Bridge Over Belle River (B-27-12)

Vendor	Submitted Value
Engineer's Estimate	\$550,000.00
Front Construction Industries Inc.	\$436,400.00
Intrepid General Limited	\$438,405.37
Sterling Ridge Infrastructure Inc.	\$459,006.67
Facca Incorporated	\$537,226.00
Amico Infrastructures Inc.	\$567,676.42

The e-tenders were reviewed for mathematical accuracy and compliance with specifications. There were no errors in the tender submissions.

Financial Implications

Funds to complete this work are allocated in the approved 2021 Infrastructure Services budget.

Recommendation

That Essex County Council award the tender for Project Number - 116-2021 - County Road 27 - Bridge over Belle River (B-27-12) to Front Construction Industries Inc. for a total tender amount of \$436,400.00 plus H.S.T.

Respectfully Submitted

Jane Mustac

Jane Mustac, P.Eng, Director of Infrastructure Services/County Engineer

Concurred With,

Mike Galloway

Mike Galloway, Chief Administrative Officer

Appendix Number	Title
1	Figure 1 -Report Location & Detour Map