



Administrative Report

Office of the Director, Infrastructure & Planning Services

To: Warden McNamara and Members of Essex County Council

From: Allan Botham, P.Eng.
Director, Infrastructure & Planning Services

Date: Wednesday, February 02, 2022

Subject: Tender Summary – Bridge over South Branch Cedar Creek (B-23-22)

Report #: 2022-0202-ISD-R03-AB

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 2022 Rehabilitation Program.

Background

The approved 2022 Rehabilitation Program includes the rehabilitation of the County Road 23 Bridge over the South Branch Cedar Creek (B-23-22).

The scope of work on this project includes complete replacement of the bridge.

The location map of the subject bridge project is attached as Appendix 1.

Discussion

Bridge projects included in the 2022 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 a contractor was utilized. Fifteen firms met the prequalification requirements and were subsequently invited to submit e-tenders for the project. The contracts provide liquidated damages intended to provide schedule compliance. The proposed works will require a full road closure of County Road 23 for a period of 22 weeks and a road detour will be implemented.

Tender results are within the Engineer's estimate and within the project budget. Construction of the proposed works is anticipated to commence in February or March and is in compliance with environmental permits.

The following is a summary of the tenders received. All amounts do not include H.S.T.

County Road 23 – Bridge over South Branch Cedar Creek (B-23-22)

Vendor	Submitted Value
Engineer's Estimate	\$1,400,000.00
Front Construction Industries Inc.	\$1,282,700.00
Facca Incorporated	\$1,483,000.00
Intrepid General Limited	\$1,483,908.70
Sterling Ridge Infrastructure Inc.	\$1,534,719.00
Amico Infrastructures Inc.	\$1,942,611.03
Elmara Construction Co. Limited	\$2,128,684.00

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

Financial Implications

The lowest tender is below the Engineer’s estimate and approved funding in the 2022 budget.

Recommendation

That Essex County Council award a contract to replace Bridge B-23-22 as follows:

Project Number 155-2022 – County Road 23 – Bridge over South Branch Cedar Creek (B-23-22) to Front Construction Industries Inc. for a total tender amount of \$1,282,700.00, plus H.S.T. All as presented in report 2022-0202-ISD-R03-AB.

Respectfully Submitted,

Allan Botham

Allan Botham, P.Eng., Director, Infrastructure & Planning Services

Concurred With,

Mike Galloway

Mike Galloway, MBA, CMO, Chief Administrative Officer

Appendix Number	Title
Appendix A	Report Location Map