



Administrative Report

Office of the Director of Infrastructure Services

To: Warden McNamara and Members of County Council

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

Date: Wednesday, February 20, 2019

Subject: Tender Summary - 2019 Structure Rehabilitation

Report #: 2019-0220-IS-R004-JM

Purpose

The purpose of this report is to provide County Council information and recommendations pertaining to e-tender results for a bridge rehabilitation project to be undertaken as part of the 2019 Rehabilitation Program.

Background

The approved 2019 Rehabilitation Program includes the rehabilitation of the County Road 2 Bridge over the Little Creek.

The scope of work on this project includes replacement of the girders, deck and barrier protection, repairs to the abutment walls and bearing seats. The proposed works will require a full road closure for four months.

The location of this project is shown on the attached map. (Appendix 1)

Discussion

The bridge projects included in the 2019 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

Administrative Report

Page 2

February 20, 2019

Tender Summary - 2019 Structure Rehabilitation

sensitive nature of the work, a prequalification process for contractors was utilized.

Sixteen 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.

Tender results are within the Engineer's estimates and within the project budgets. The aggressive bidding is attributable to the early release tender process and the proposed timing of the works anticipated to proceed during the spring months.

The following is a summary of the tenders received.

All amounts do not include H.S.T.

1. County Road 2 – Bridge over Little Creek

Engineer's Estimate	\$750,000.00
Intrepid General Ltd.	\$697,423.55
Front Construction Industries Inc.	\$722,400.00
Facca Inc.	\$836,925.00
Clearwater Structures Inc.	\$897,815.00
Carlington Construction	\$907,765.00

Financial Implications

At the Council meeting of December 19, 2018 the following Council resolution adopted the 2019 Rehabilitation Program.

"260-2018

Moved by Tom Bain'

Seconded by Hilda MacDonald

That 2019 Rehabilitation Program be approved as presented and the highlighted projects with an estimated value of \$4,350,000 be advanced as early release projects;

Administrative Report

Page 3

February 20, 2019

Tender Summary - 2019 Structure Rehabilitation

And further that the 2019 candidate projects identified under the Capacity Expansion Program and the Paved Shoulder Program be approved, subject to finalization of the 2019 Infrastructure Services Budget”.

The etender strategy and process conforms to the County of Essex Procurement Policy. The lowest tender is below the Engineer’s estimate and funds are allocated in the approved 2019 budget.

Recommendation

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

It is recommended that the tender be awarded as follows:

Project Number – 738-2019 – County Road 2 - Bridge over Little Creek to Intrepid General Ltd. for a total tender amount of \$697,423.55, plus HST.

Respectfully Submitted

Jane Mustac

Originally Signed by

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

Concurred With,

Robert Maisonville

Originally Signed by

Robert Maisonville, Chief Administrative Officer

Appendix No.	Title of Appendix
1	Report Location Map