



Administrative Report

Office of the Director of Transportation Services

To: Warden Tom Bain and Members of County Council

**From: Tom Bateman, P.Eng
Director of Infrastructure Services/County Engineer**

Date: March 21, 2018

Subject: Tender Summary – 2018 Structure Rehabilitations (3)

Report #: 2018-0321-IS-R009-TRB

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 2018 Rehabilitation Program.

Background

The approved 2018 Rehabilitation Program includes the rehabilitation of the County Road 20 Bridge over Wigle Creek.

The scope of work on this project includes the repair of the concrete wing walls, replacement of the sidewalks and railing system, repairs to the underside of the concrete bridge deck and abutments as well as pavement preservation. The proposed works will not require a road closure as temporary traffic control signals will be utilized to maintain a single lane of traffic over the bridge for the project's eight week duration.

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

Discussion

The bridge projects included in the 2018 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 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 were slightly above the Engineer's Estimate owing in part to the inclusion of the temporary traffic signals to support the heavy commuter traffic demand between Kingsville and Leamington and added staging complexity as opposed to a full closure project. The overall Construction Program can accommodate the increased value of this project.

The following is a summary of the tenders received.

All amounts do not include H.S.T.

1. County Road 20 – Bridge over Wigle Creek

Engineer's Estimate	\$449,000.00
Intrepid General Ltd.	\$480,473.89
Front Construction Industries Inc.	\$511,800.00
Facca Inc.	\$725,397.00

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 – 686-2018 – County Road 20 Bridge over Wigle Creek to Intrepid General Ltd. for a total tender amount of \$480,473.89, plus HST.

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Respectfully Submitted

Tom Bateman

Originally Signed by

Tom Bateman 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