



## **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, March 17, 2021

**Subject:** Tender Summary-Bridge Over Canard River (B-15-07)

**Report #:** 2021-0317-ISD-R008-JM

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### **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 County Road 15 Bridge over the Canard River.

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.

### **Discussion**

The bridge projects included in the 2021 Rehabilitation Program involve complex work requiring specialized operations for repair and rehabilitation of

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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 15 for three months and a road detour will be implemented.

Tender results are within the Engineer's estimates and within the project budgets. The proposed timing of the works is anticipated to commence in April in compliance with environmental permits.

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

### County Road 15 – Bridge Over Canard River (B-15-07)

Vendor	Submitted Value
<b>Engineer's Estimate</b>	<b>\$550,000.00</b>
Intrepid General Limited	\$452,326.24
Front Construction Industries Inc.	\$463,920.00
Facca Incorporated	\$553,375.00

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 funds are allocated in the approved 2021 budget.

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## Recommendation

That Essex County Council award the tender as follows:

Project Number – 115-2021 – County Road 15 – Bridge over Canard River (B-15-07) to Intrepid General Limited for a total tender amount of \$452,326.24, 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	Report Location Map