



City of North Bay Report to Council

Report No: CORP-2023-087

Date: June 9, 2023

Originator: Mary-Ann Kotylak, CPPB, CPPO
Manager of Purchasing

Reid Porter, P.Eng.
Infrastructure Engineer

Business Unit:
Corporate Services

Department:
Financial Services Department

Subject: Request for Tender 2023-27 Lamorie St. Bridge Rehabilitation Construction

Closed Session: yes no

Recommendation

That City Council:

1. approves the award of a contract to KB Civil Constructors Inc. in the amount of \$1,070,549.40 (plus HST) for the rehabilitation of the Lamorie Street Bridge; and
2. authorizes the transfer of funds to the project as outlined in Report to Council CORP 2023-87.

Background

The Lamorie Street Bridge crosses the Lavase River and Ottawa Valley Railway line located in the south outskirts of the city approximately 525m north of the Lakeshore Drive and Pinewood Park Drive intersection.

In 2019, a preliminary design, including bridge condition assessment and a detailed lifecycle/cost-benefit analysis, was completed for the structural rehabilitation or replacement of this structure. Inspections performed on the structure have revealed that the bridge structure is showing signs of delamination, spalling and disintegration to some components as well as exposed rebar and rust spots. Based on the findings of the study, it was identified that the preferred rehabilitation/replacement alternative would be a minor rehabilitation including concrete patchwork and crack injections to the deck, waterproof and paving, replacing expansion joint elastomeric strip seals,

and replacing the steel railing system which would extend the service life of the bridge by 15-20 years as reported in the study.

Financial/Legal Implications

A formal bid request, which closed June 1, 2023, was administered by the Purchasing Department and was publicly advertised in accordance with the City’s Purchasing By-Law 2013-200. Three bids were evaluated by the Purchasing Manager and the Infrastructure Engineer. The evaluation considered company ability, experience, and price.

The results are as follows:

Ranking	Company	Bid Price
1	KB Civil Constructors Inc.	\$1,070,549.40
2	Miller Paving Limited	\$1,479,308.70
3	Horseshoe Hill Construction Inc.	\$2,130,830.00

The bid from KB Civil Constructors Inc. was the lowest bid and provides the best overall value to the City. Their bid is considered fair and reasonable.

Funding for this project is available in Capital Project No. 4121RD – Lamorie St. Bridge Rehab which has a total budget of \$1,020,000. It is projected that an additional \$239,000 in funding is required to complete the project, including the balance of the contract, non-rebated HST, consulting fees, etc. The additional funding will be transferred from Capital Project No. 3809RD – Hammond St. Bridge Rehabilitation.

Corporate Strategic Plan

- Natural North and Near
- Affordable Balanced Growth
- Responsible and Responsive Government
- Economic Prosperity
- Spirited Safe Community

Specific Objectives

Maintain infrastructure across the city in a good state of repair.

Options Analysis

Option 1: That City Council approves the award of a contract to KB Civil Constructors Inc. in the amount of \$1,070,549.40 (plus HST) for the rehabilitation of the Lamorie Street Bridge; and authorizes the transfer of funds to the project as outlined in Report to Council CORP 2023-87.

Option 2: Do not award a contract. This option is not recommended. The bridge requires immediate attention. If repairs are postponed any

longer, a major rehabilitation will be required which will increase the scope and cost significantly or the bridge will need to be closed off to traffic.

Recommended Option

That City Council:

1. approves the award of a contract to KB Civil Constructors Inc. in the amount of \$1,070,549.40 (plus HST) for the rehabilitation of the Lamorie Street Bridge; and
2. authorizes the transfer of funds to the project as outlined in Report to Council CORP 2023-87.

Respectfully submitted,

Name: Mary-Ann Kotylak, CPPB, CPPO
Title: Manager of Purchasing

Name: Reid Porter, P.Eng.
Title: Infrastructure Engineer

We concur with this report and recommendation

Name: Adam Lacombe, P. Eng.
Title: Senior Capital Program Engineer

Name: Shannon Saucier, CPA, CA
Title: Director, Financial Services / Deputy Treasurer

Name: Margaret Karpenko, CPA, CMA
Title: Chief Financial Officer /Treasurer

Name: John Severino, P.Eng, MBA
Title: Chief Administrative Officer

Personnel designated for continuance:

Name: Reid Porter, P.Eng.
Title: Infrastructure Engineer