

City of North Bay Report to Council

Report No: CORP-2022-041

Date: March 11, 2022

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 Tender 2022-23 Ivanhoe Drive Reconstruction

Closed Session: yes ☐ no ☒

Recommendation

That Council:

1. approve the award of a contract to Ed Seguin & Sons Trucking & Paving Ltd. in the amount of \$2,721,137.22 (plus HST) for the reconstruction of Ivanhoe Drive from Sage Rd to Rita Rd; and
2. authorize the transfer of project funds as outlined in Report to Council CORP 2022-41.

Background

The above-ground infrastructure on Ivanhoe Drive (pavement and curbs) has reached the end of its useful life and several areas of the roadway have poor drainage causing curbs and pavement to heave or subside. Without correcting the drainage issues, rehabilitation of the asphalt through the resurfacing program (i.e. mill and pave) will only result in short-term benefits.

Additionally, the granular material in the road base has been compromised and needs replacement which provides an opportunity to repair, rehabilitate, or replace the underground infrastructure as required. The conditions of the storm and sanitary sewer systems were assessed through CCTV inspection identifying concerns with both systems (i.e. sanitary pipe material is asbestos cement, bellies in the pipe, infiltration, no sumps in the storm maintenance holes, corrugated steel pipe leads, age of pipe, poor joints, etc.). Due to its age, material type (cast iron) and the fact that all other services are being replaced and the road reconstructed, the most cost-effective decision is to

replace the watermain at this time to avoid duplication of costs if failure occurs prior to the end of the roadway's service life.

The scope of work includes the replacement of above ground infrastructure, the storm sewer and sanitary sewer systems, water services and road reconstruction.

Financial/Legal Implications

A formal bid request, which closed February 18, 2022, was administered by the Purchasing Department and was publically advertised in accordance with the City's Purchasing By-Law 2013-200. Six 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	Ed Seguin & Sons Trucking & Paving Ltd.	\$2,721,137.22
2	Kenalex Construction Company Limited	\$3,859,267.20
3	Teranorth Construction & Engineering Limited	\$3,863,314.40
4	Canor Construction Inc.	\$4,177,313.50
5	MCA Contracting Ltd.	\$4,276,866.23
6	Pedersen Construction (2013) Inc.	\$4,388,880.00

The bid from Ed Seguin & Sons Trucking & Paving Ltd. was the lowest bid and provides the best overall value to the City. Their bid is considered fair and reasonable.

Sufficient funding for this contract is available in Capital Project No. 3913 RD/ST/SS/WS Ivanhoe Drive Reconstruction – Sage to Rita. To appropriately allocate the budget based on the unit costs in the tender, \$250,000 will be transferred from Project 3913RD to 3913ST.

Corporate Strategic Plan

- | | |
|--|--|
| <input type="checkbox"/> Natural North and Near | <input type="checkbox"/> Economic Prosperity |
| <input checked="" type="checkbox"/> Affordable Balanced Growth | <input type="checkbox"/> Spirited Safe Community |
| <input type="checkbox"/> Responsible and Responsive Government | |

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 Ed Seguin & Sons Trucking & Paving Ltd. in the amount of \$2,721,137.22 (plus

HST) for the reconstruction of Ivanhoe Drive from Sage Rd to Rita Rd; and that City Council authorizes the transfer of project funds as outlined in Report to Council CORP 2022-41.

Option 2: Do not award a contract. This option is not recommended as the underground infrastructure and road are at the end of their useful life and require replacement. Deferring replacement will increase operating costs and may put the City at risk of incurring additional costs associated with infrastructure failures.

Recommended Option

That Council:

1. approve the award of a contract to Ed Seguin & Sons Trucking & Paving Ltd. in the amount of \$2,721,137.22 (plus HST) for the reconstruction of Ivanhoe Drive from Sage Rd to Rita Rd; and
 2. authorize the transfer of project funds as outlined in Report to Council CORP 2022-41.
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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: John Severino, P.Eng, MBA
Title: City Engineer – Infrastructure and Operations

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

Name: David Euler, P.Eng., PMP
Title: Chief Administrative Officer
Personnel designated for continuance:

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