



## City of North Bay Report to Council

Report No: CORP-2022-004

Date: December 30, 2021

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 Proposal 2021-99 McKeown Avenue Reconstruction Engineering Consulting  
Services for Design and EA Amendment

Closed Session: yes ☐ no ☒

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### Recommendation

That Council approve the award of a contract to R.V. Anderson Associates Limited in the amount of \$477,140.00 (plus HST) for engineering consulting services for the design and environmental assessment amendment related to the reconstruction of McKeown Avenue.

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### Background

The scope of work includes engineering services for the reconstruction and widening of McKeown Avenue from Cartier Street to the Gormanville roundabout approach from a two-lane urban roadway cross-section to an arterial roadway. This is the only remaining section of McKeown that is currently not constructed to an arterial standard. Works will include reconstruction of the existing pavement, curbs, boulevards, sanitary sewer, and watermain, as well as construction of two new lanes, storm sewers for the additional road width and added active transportation facilities (i.e. multi-use path, sidewalks, etc.).

An Environmental Assessment (EA) was completed in 1999 to determine the required roadway improvements to McKeown Avenue between Algonquin Avenue and Gormanville Road to meet the needs of the expected development within the corridor. The study recommendations for the section of McKeown Avenue from Cartier Street to Gormanville Road was to widen the road to two

lanes of travel in both directions including a centre left turn lane for a total of five lanes of traffic. An updated traffic impact study (TIS) was completed in 2006, which stipulated that the centre left turn lane would no longer be required.

Given a time lapse of the original EA has occurred, an amendment to the Environmental Study Report (ESR) is required to ensure all requirements of the EA process have been satisfied. An update to the 2006 TIS is also required to confirm that the four-laning of McKeown Avenue is still the recommended design approach now that all vacant lands on McKeown Avenue have been developed.

The road reconstruction and widening of McKeown Avenue was approved for funding through the Investing in Canada Infrastructure Program (ICIP): Rural and Northern Stream. Under the program, approximately 83.33% of eligible costs will be funded by the provincial and federal governments up to a combined maximum contribution of \$4,166,500.

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## **Financial/Legal Implications**

A formal bid request, which closed December 6, 2021, was administered by the Purchasing Department and was publically advertised in accordance with the City's Purchasing By-Law 2013-200. Four proposals were evaluated by the Purchasing Manager, Infrastructure Engineer, Senior Project Manager and the Municipal Development Engineer. The evaluation considered experience, qualifications, response to scope of work and price.

The results are as follows:

| <b>Ranking</b> | <b>Company</b>                   | <b>Overall Score</b> |
|----------------|----------------------------------|----------------------|
| 1              | R.V. Anderson Associates Limited | 86.50                |
| 2              | EXP Services Inc.                | 82.34                |
| 3              | Tatham Engineering Limited       | 79.88                |
| *              | Gerrits Engineering Limited      | -                    |

\* Proponents marked with an asterisk provided proposals that did not meet the minimum mandatory requirements

The proposal from R.V. Anderson Associates Limited scored highest 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. 3801RD/ST/SS/WS – McKeown Ave. Widening – Gormanville to Cartier.

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## **Corporate Strategic Plan**

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|---|--|
| <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 checked="" type="checkbox"/> Responsible and Responsive Government |  |

## **Specific Objectives**

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

Maximize funding opportunities with other governments.

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## **Options Analysis**

Option 1: That City Council approves the award of a contract to R.V. Anderson Associates Limited in the amount of \$477,140.00 (plus HST) for engineering consulting services for the design and environmental assessment amendment related to the reconstruction of McKeown Avenue.

Option 2: Do not award a contract. This option is not recommended because the existing traffic volumes have reached or exceeded the available road capacity, which has accentuated the deteriorated road structure and corridor deficiencies resulting in unsafe traveling conditions. The identified section for reconstruction is the only remaining section of McKeown Avenue between Algonquin Avenue and Gormanville Road that is not constructed to an arterial standard.

Furthermore, by not awarding the contract, the City risks forfeiting grant funding that was approved for the project through the ICIP: Rural and Northern Stream.

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## **Recommended Option**

That City Council approves the award of a contract to R.V. Anderson Associates Limited in the amount of \$477,140.00 (plus HST) for engineering consulting services for the design and environmental assessment amendment related to the reconstruction of McKeown Avenue.

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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