



City of North Bay Report to Council

Report No: CORP 2021-67

Date: July 2, 2021

Originator: Mary-Ann Kotylak / Reid Porter

Business Unit:
Corporate Services

Department:
Financial Services Department

Subject: Request for Proposal 2021-54 Road Condition Assessment Report

Closed Session: yes ☐ no ☒

Recommendation

That City Council approves the award of a contract to GM BluePlan Engineering Limited in the amount of \$94,856.27 (plus HST) to conduct a road condition assessment and update the pavement management system.

Background

The information gathered from road inspections is used in the City's Pavement Management System software to model and analyze the needs and determine the most cost-effective treatments to maintain, rehabilitate, or replace the pavement structure of the City's road network. Condition inspections were previously undertaken in 2007, 2011, and 2015. The project involves engineering services for the condition inspection of the City's asphalt roadway network. In accordance with the City's Asset Management Plan, the condition of the City's road network will be monitored and analyzed on an on-going basis to determine and confirm prioritization with respect to the condition assessment and needs of the overall road and infrastructure network. In order to ensure the most cost-effective resurfacing program, regular updates of the road network condition data are required to ensure accurate and defensible needs assessments and work prioritization.

Financial/Legal Implications

A formal bid request, which closed June 21, 2021, was administered by the Purchasing Department and was publically advertised in accordance with the City's Purchasing By-Law 2013-200. Two proposals were evaluated by the Purchasing Manager, the Infrastructure Engineer, Senior Project Manager, Chief Draftsperson, and the Asset Management Manager. The evaluation considered experience, qualifications, project understanding and approach, methodology and work plan, schedule, and price.

The results are as follows:

Ranking	Company	Overall Score
1	GM BluePlan Engineering Limited	86.56
2	MDS Technologies Inc.	85.00

The proposal from GM BluePlan Engineering Limited scored highest and provides the best overall value to the City. Their bid is considered fair and reasonable.

Sufficient funding for this purchase is available in Capital Project 3904RD - Road Condition Inspection.

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

1. That City Council approves the award of a contract to GM BluePlan Engineering Limited in the amount of \$94,856.27 (plus HST) to conduct a road condition assessment and update the pavement management system.
2. Do not award a contract. This option is not recommended because the City's roads must be reassessed in order to update and integrate new data into our pavement management system due to the on-going depreciation of and additions to our road network.

Recommended Option

That City Council approves the award of a contract to GM BluePlan Engineering Limited in the amount of \$94,856.27 (plus HST) to conduct a road condition assessment and update the pavement management system.

Respectfully submitted,

Mary-Ann Kotylak
Purchasing Manager

Reid Porter
Infrastructure Engineer

We concur in this report and recommendation.

Adam Lacombe, P. Eng.
Senior Capital Program Engineer

John Severino, P.Eng., MBA
City Engineer – Infrastructure &
Operations

Margaret Karpenko, CPA, CMA
Chief Financial Officer/Treasurer

David Euler, P.Eng., PMP
Chief Administrative Officer

Personnel designated for continuance:
Name: Reid Porter
Title: Infrastructure Engineer