

**COUNCIL REPORT**

**To:** Mayor and Council

**From:** Administration

**Date:** August 23, 2023

**Subject:** Paving Management Plan – Contract Award

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**RECOMMENDATION:**

THAT Council awards the 2023 Roadway Data Collection and Pavement Management Plan contract to International Cybernetics Canada Inc. in the amount of up to \$45,168 plus applicable taxes;

AND THAT the Chief Administrative Officer be authorized to execute the contract and any related documentation.

**BACKGROUND:**

At the Regular Meeting of May 23, 2023, Council requested Administration bring back a report with further information about a road assessment which was recommended by the District's consulting firm, L&M Engineering Limited.

L&M Engineering Limited has advised the District that the identification of asphalt road repairs based on visual observation alone cannot be considered complete and is not a substitution for a complete Pavement Condition Assessment. A Pavement Condition Assessment, along with incorporation of the assessment into the Districts existing asset management program adds value by allowing a prioritization of paving projects based on age of infrastructure, traffic usage, planned or future infrastructure replacement projects or other variables.

There are limited companies that provide this service, as such L&M Engineering solicited quotations from two known providers – Tetra Tech and International Cybernetics.

A copy of International Cybernetics' proposal has been included in the Centre Table File for further information.

The following scope of work is proposed:

- Set-up and Mobilization
- Pavement Data Collection – 48 kms
- Pavement Condition Data Processing
- Pavement Condition Analysis
- Right of Way Asset Condition Assessment (i.e. signs, curbs, drainage structures)
- Final Report

International Cybernetics is already completing work within the region, currently in Prince George, BC with the final data package and reporting expected by the end of the year. The information collected will be included in our asset management databases and will assist the District in developing and prioritizing a long-term capital plan for our roadway infrastructure.

**BUDGETARY IMPACT:**

\$45,168 plus applicable taxes would be allocated from the General Capital Reserve to support the recommendation. This funding has already been allocated in the capital budget.

**COUNCIL PRIORITIES:**

**Community and Social Development**

- Our investment in the municipality's services and infrastructure, our commitment to principles of social equity and well-being, and our belief in the value of resident engagement, creates a healthy community in which everyone feels valued and enjoys a high quality of life.

**RESPECTFULLY SUBMITTED:**

Emily Kaehn, Director of Corporate Services

**Reviewed By:** Corporate and Financial Services

**Approved By:** Chief Administrative Officer