



Staff Report

Report Title: 2024 Dust Control RFQ

Prepared By: John Yungblut, Director of Public Works

Department: Public Works

Date: Mar. 4, 2024

Report Number: PW-2024-03-8

File Number: C11 PW 24

Attachments:

Recommendation:

THAT the Township of Huron-Kinloss Committee of the Whole hereby receives Report PW2024-03-8 prepared by John Yungblut, Director of Public Works;

AND FURTHER accept the quotation from Da-Lee Dust Control Ltd. in the amount of \$0.34 per litre to supply, haul and apply dust suppressants on Township gravel roads in 2024;

AND FURTHER that the appropriate by-law come forward.

Background:

Township staff contacted three suppliers that have submitted bids for dust control in previous years. We received two bids for 35% Calcium Chloride. A supplier of 20% Calcium Chloride was unable to provide the amount of product needed to fully support our dust control program this year.

The follow bids were received based on an estimated volume of 495,000 litres of 35% Calcium Chloride:

Bidder	Price (per litre, not incl. HST)	Estimated Total Amount (not incl. HST)
Da-Lee Dust Control Ltd.	\$0.340	\$168,300

Pollard Distribution Inc.	\$0.380	\$188,100
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Da-Lee has supplied the Township with a quality dust control product for many years and we recommend awarding this contract to the low bidder.

Discussion:

It appears that the annual price increases have finally stabilized after significant volatility since 2020. In 2023, the cost of 35% Calcium Chloride was \$0.33/litre and we used 494,000 litres.

The proper application of a dust control product provides two main benefits:

1. Dust's fine particles act as a binding agent to hold coarse aggregate together. Reducing the amount fine particles that is blown off the road surface provides a more stable road surface with less erosion.
2. Not only is airborne dust a nuisance for anyone who lives on a gravel road, but significant amounts of road dust can also cause health issues and damage to crop and vegetation. The proper application of a dust control product greatly reduces these issues.

Financial Impacts:

The proposed 2024 Operating Budget has allocated \$190,000 for dust control services.

Strategic Alignment / Link:

We are a prosperous community that continues to grow in a sustainable manner by investing in infrastructure.

Respectfully Submitted By:

John Yungblut, Director of Public Works

Approved By:

Mary Rose Walden, Chief Administrative Officer