

Council Report

Report Number: PUR2021-001
Meeting Date: January 28, 2021
Title: Request for Quotation 2020-24-OP Supply, Delivery and Application of Calcium Chloride
Author and Title: Marielle van Engelen, Buyer

Recommendation(s):

That Report PUR2021-001, **Request for Quotation 2020-24-OQ Supply, Delivery and Application of Calcium Chloride**, be received; and

That Council approve the four (4) – one (1) year optional renewal periods, with Morris Chemical (A Division of Da-Lee Dust Control Ltd.), based on the contract terms, annual budget approval, mutual agreement and successful completion of the initial term and each term thereafter.

Department Head: _____

Financial/Legal/HR/Other: _____

Chief Administrative Officer: _____

Background:

The City of Kawartha Lakes has approximately 900 kilometres of gravel roads where calcium chloride is applied throughout the spring, summer and fall seasons, to improve gravel road durability and act as a dust suppressant. Calcium chloride also acts as a binding agent for the granular materials and increases the overall durability of the gravel driving surface.

The amount quoted is based on an estimated quantity of 5,100,000 litres (L).

Request for Quotation 2020-24-OQ for the Supply, Delivery and Application of Calcium Chloride was released for advertising in accordance with the City's Purchasing Policy. The quotation closed on Friday February 28, 2020, and was opened in public by Andy Letham, Mayor and Launa Macey, Supervisor of Procurement Services, with the following results:

Company	Estimated Quoted Amount
Morris Chemical (A Division of Da-Lee Dust Control Ltd.)	\$1,188,300

Under delegated authority afforded to the CAO during the pandemic, he approved the award of the initial term, April 1, 2020 to March 31, 2021 to Morris Chemical (A Division of Da-Lee Dust Control Ltd.) through Repot PUR2020-012. The CAO provided direction to bring a report to Council to approve the optional renewal periods provided in the quotation.

This report addresses that direction.

Quotations were checked for mathematical errors and compliancy to the quotation. References were checked and found to be satisfactory.

Rationale:

The Public Works Department applies liquid calcium chloride to all gravel roads within the City annually. Calcium Chloride is a chemical compound that is hygroscopic in nature, meaning, when it is applied to a gravel surface, it will absorb moisture from the air and keep the gravel in an artificially damp state. By keeping a gravel road in this damp state, it will retain the fine particles and be significantly more resilient to surface defects and require significantly less routine grading work throughout the year.

Staff recommends that Council approve the four (4) – one (1) optional renewal periods, with Morris Chemical (A Division of Da-Lee Dust Control Ltd.), based on the contract terms, annual budget approval, mutual agreement and successful completion of the

initial term and each term thereafter. An annual increase will be applied to the unit pricing based on the annual percentage change in the Consumer Price Index, Ontario – All Items, up to a maximum of three percent (3%).

Other Alternatives Considered:

No other alternatives are being considered at this time, as an open procurement process was conducted.

Alignment to Strategic Priorities

Good Government

1. Asset management

The application of calcium chloride to the City's gravel roads provides several benefits including increased gravel road surface durability and dust suppression. The increased durability greatly reduces the amount of routine grading effort required throughout the year.

Financial/Operation Impacts:

Funds for the supply, delivery and application of calcium chloride is approved annually within the Public Works operating budget. The Department will monitor the budget to ensure that adequate funds are available for this work. They will also ensure that the required amounts be incorporated into subsequent annual Public Works – Roads operating budgets.

Consultations:

Senior Engineering Technician, Roads Operations

Department Head email: brobinson@kawarthalaes.ca

Department Head: Bryan Robinson, Director of Public Works

Department File: 2020-24-OQ