

Date: 2023-07-18

Subject: **Request to Begin Procurement – Supply and Delivery of Electric Vehicles**

Contact: Anna San Juan, Fleet Administration Supervisor, Fleet Services

Report Number: Public Works & Engineering-2023-631

Recommendations:

1. That the report from Anna San Juan, Fleet Administration Supervisor, Fleet Services to the Council Meeting of July 31, 2023, re: **Request to Begin Procurement – Supply and Delivery of Electric Vehicles**, be received; and
2. That the Purchasing Agent be authorized to begin procurement for the supply and delivery of electric vehicles.

Overview:

- **The purpose of this report is to obtain Council approval to commence the procurement for the supply and delivery of electric vehicles.**
- **The Fleet Replacement Capital program reviews and funds vehicle and equipment replacements through analysis of age, condition and costs of repairs and maintenance.**
- **The procurement of thirty-three (33) replacement vehicles and two (2) net new vehicles in the Building Division will ensure City staff are able to conduct inspections using environmentally conscious electric vehicles.**

Background:

The Fleet Replacement Capital program funds vehicle and equipment replacements every ten (10) years on average. Replacement is determined according to an analysis of age, condition of vehicles and equipment versus the costs of repairs and preventative maintenance. The analysis of vehicles in the Building Division concluded that it is time to replace and decommission vehicles which have reached the end of their useful life.

Current Situation:

Fleet Services recommends the procurement of thirty-three (33) replacement vehicles of forty (40) vehicles utilized by the Building Division and the procurement of two (2) additional net new vehicles to accommodate the department's growth. The vehicles are at the end of their useful life and in poor condition. The acquisition of new vehicles will support and ensure City operators are able to conduct essential inspections, while providing a high level of service to Brampton residents and businesses. The new vehicles will be deployed to complete daily activities including construction site inspections, existing sub-division site inspections, ICI (Institutional Commercial Industrial) site inspections, as well as high rise construction site inspections.

Furthermore, Brampton's Sustainable Fleet Strategy and target to reduce the City's GHG emissions by at least 50% by 2040 are supported through the replacement of existing ICE (internal combustion engine) vehicles to more environmentally conscious electric vehicles.

Fleet Services recommends that a competitive procurement be conducted to establish a contract for the supply and delivery electric vehicles.

Delivery of vehicles can take up to one (1) year, based on fleet availability.

Corporate Implications:

Financial Implications:

Sufficient funding is available within the Public Works and Engineering approved Capital Budget.

Purchasing Implications:

A Public Procurement Process will be conducted and the lowest compliant Bid will be eligible for contract award. Purchase approval shall be obtained in accordance with the Purchasing By-law.

All communication with Bidders involved in the procurement must occur formally, through the contact person identified in the Bid Document.

Strategic Focus Area:

This report supports Brampton's efforts to become a City that is more environmentally sustainable and resilient to climate change. Focusing on nurturing and protecting our environment for a sustainable future.

Conclusion:

It is recommended that the Purchasing Agent be authorized to commence the procurement for the supply and delivery of electric vehicles, as described in this report.

Authored by:

Reviewed by:

Anna San Juan
Supervisor, Fleet Administration
Road Maintenance, Operations and
Fleet
Public Works and Engineering

Rob Gasper
Director,
Road Maintenance Operations and Fleet
Public Works and Engineering

Approved by:

Approved by:

Marlon Kallideen,
Acting Commissioner
Public Works and Engineering

Marlon Kallideen
Chief Administrative Officer