



BRAMPTON

Report
Staff Report
The Corporation of the City of Brampton
6/19/2024

Date: 2024-06-13

Subject: **Request to Begin Procurement for Supply and Delivery of One (1) Aerial Device**

Contact: Dwayne Chaisson, Division Chief, Apparatus and Maintenance, Brampton Fire and Emergency Services

Report number: Brampton Fire and Emergency Services-2024-552

RECOMMENDATIONS:

1. That the report from Dwayne Chaisson, Division Chief, Apparatus and Maintenance, Brampton Fire and Emergency Services to the Committee of Council Meeting of June 19, 2024, re: **Request to Begin Procurement for Supply and Delivery of One (1) Aerial Device**, be received; and
2. That the Purchasing Agent be authorized to commence the procurement and enter into direct negotiations (Limited Tender) with 1200 Degrees Ontario for the supply and delivery of one (1) aerial device.

OVERVIEW:

- **The purpose of this report is to obtain Council authorization to commence procurement through Limited Tender for the supply and delivery of one (1) aerial device for the City of Brampton.**
- **Staff recommends entering into direct negotiations with 1200 Degrees Ontario this requirement in accordance with Schedule "C" of the Purchasing By-law.**
- **Funding for this initiative is available within the Fire and Emergency Services approved Capital Budget.**

BACKGROUND:

The 2024 Capital Budget included the purchase of one (1) growth vehicle (Project ID 242300-001) to accommodate new staffing in the Fire and Emergency Services department.

Fire and Emergency Services have standardized their fleet of aerial devices with the E-ONE product line. 1200 Degrees Ontario is the sole distributor of E-ONE vehicles in Ontario. Currently, Fire and Emergency Services operates two (2) 95-foot platforms, two (2) 100-foot aerials, and one (1) 78-foot aerial. All five (5) aerials are manufactured by E-ONE. Furthermore, Fire and Emergency Services maintains a reserve fleet of three (3) aerials that are all manufactured by E-ONE.

The following are the benefits that Fire and Emergency Services have realized from having an exclusively E-ONE aerial fleet:

- E-ONE aerials have been utilized for over 30 years with no structural problems.
- The entire department is familiar with the operation of this type of equipment; therefore, the time and cost required to train all of the firefighters will be significantly reduced.
- All Fire emergency vehicle technicians have been trained in the repair/maintenance of E-ONE aerials; again, significantly reducing the time and cost of retraining.
- Fire and Emergency Services currently stocks E-ONE replacement parts and wear items.
- Fire and Emergency Services have standardized breathing apparatus, resuscitators, defibrillators, extrication equipment, and personal protective equipment so the firefighters are familiar with their operation. Maintaining the standardization of our aerials ensures that the firefighters can maintain their familiarity with the operation of the emergency equipment.

CURRENT SITUATION:

Fire and Emergency Services is ready to begin the procurement process for the supply and delivery of one (1) E-ONE aerial device for the City of Brampton.

Maintaining the standardization of our aerials reduces the potential for the firefighters to make mistakes with unfamiliar equipment, reduces the need for our emergency vehicle technicians to become familiar with different manufacturers of aerials, and reduces our costs to stock additional replacement parts.

Furthermore, the new apparatus will be equipped with an idle mitigation system, reducing operation costs, fuel consumption, and engine wear. The battery-powered idle mitigation system can automatically switch off the engine on non-fire-related calls,

eliminating engine noise and exhaust heat. Key systems like warning lights, scene lights and other electronics continue to function normally.

CORPORATE IMPLICATIONS:

Financial Implications:

Funding for this initiative is available within the Fire and Emergency Services approved Capital Budget.

Purchasing Implications

As set out in Schedule C of the Purchasing By-law, a Limited Tendering procurement may be undertaken in the following circumstance:

An invitation to bid will be sent to 1200 Degrees Ontario to provide a submission per the bid document. The submission will start a negotiation process. Upon successful conclusion, 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 has been prepared in full consideration of our strategic focus by showing leadership in health and well-being, and government and leadership, by upgrading the fire apparatus used for mitigating emergencies.

- **Health & Well-being:** Focusing on citizens' belonging, health, wellness, and safety.
- **Government & Leadership:** Focusing on service excellence with equity, innovation, efficiency, effectiveness, accountability, and transparency.

CONCLUSION:

It is recommended that the Purchasing Agent be authorized to commence the procurement of one (1) aerial device as described in this report.

Authored by:

Reviewed by:

Dwayne Chaisson
Division Chief, Apparatus and Maintenance
Brampton Fire and Emergency Services

Nick Ruller, (A) Deputy Fire Chief
Brampton Fire and Emergency Services

Approved by:

Submitted by:

Bill Boyes, (A) Fire Chief
Brampton Fire and Emergency Services

Marlon Kallideen
Chief Administrative Officer