



SUBJECT: Single source report – One (1) Tanker Fire Apparatus
TO: Environment, Infrastructure & Community Services Cttee.
FROM: Fire Department

Report Number: BFD-06-23

Wards Affected: Wards 3 and 6

File Numbers: 755-06

Date to Committee: May 4, 2023

Date to Council: May 16, 2023

Recommendation:

Approve the City of Burlington to single source the purchase of One (1) Tanker Fire Apparatus to Dependable Emergency Vehicles, 275 Clarence Street, Brampton ON, L6W 3R3 at a purchase price of \$914,225.37 including HST.

PURPOSE:

In order to comply with Procurement By-law 04-2022, Section 39, Council approval is required for single source purchases with a value of \$100,000 or more. The purpose of this report is to seek approval to proceed with this purchase of One (1) Tanker Fire Apparatus from Dependable Emergency Vehicles.

Vision to Focus Alignment:

- Support sustainable infrastructure and a resilient environment
- Deliver customer centric services with a focus on efficiency and technology transformation

Background and Discussion:

The volunteer firefighter tanker apparatus (T305) is due for replacement in 2026. In 2022, the water tank on this apparatus sprung a leak. Attempts by fire maintenance to repair this leak have been unsuccessful. The repairs have been short lived, and the department is at a point where the additional repair cost vs remaining life of the apparatus are indicating the cost-effective solution is a full replacement.

The department became aware of a stock build that was in process of being built at Dependable Emergency Vehicles. Since this fire apparatus is in production it would facilitate an expedited delivery which is expected to be late summer.

If the traditional RFP route were pursued a delivery time in excess of 2+ years would be expected. This extended delivery time has become normative after the pandemic.

The 2022 approved capital budget had pump/rescue apparatus (P361) due for replacement at a cost of \$1.2 million. This apparatus had a condition assessment completed by fire maintenance staff and have determined that the lifecycle can be extended by 2-3 years.

The fire department would like to repurpose the funding intended for apparatus P361 and replace T305 instead. Any savings realized with this change will be used to help fund future apparatus purchases.

Figure 1 – Stock Unit Tanker





Strategy/process/risk

Tanker T305 is the only tanker servicing the City of Burlington. All areas not serviced by hydrants rely on this type of apparatus for water supply, which holds 3,000 gallons. Having this apparatus out of service for an extended period is a risk for the department as it must rely on the surrounding municipalities for mutual aid.

Options Considered

The department has considered the following options:

1. *Continue Repairing* – This is not the preferred option; Attempts have been made to repair this apparatus and it continues to leak. The next steps would be for a larger more extensive repair with no guarantees that it would stop the leak.
2. *Request for Proposal* – This is not the preferred option; Current wait times for fire apparatuses are in excess of 2+ years. The fire department need a reliable apparatus now and waiting for one to be built is a risk to the department and City.
3. *Single Source* – This is the preferred option; The fire department has sourced out a pre-built apparatus. With minor modifications this apparatus would work for the department's needs and be available in 8-12 weeks. This short delivery

timeframe will allow the department to retire T305 and avoid any additional costly repairs.

Financial Matters:

Total Financial Impact

The total financial impact for this purchase will be \$809,049.00 plus HST and the anticipated delivery time will take 8-12 weeks.

Source of Funding

This purchase will be tracked using capital account VR0129 – Fire Vehicle Replacement 2022 and funded using the Fire Vehicle & Equipment Depreciation Reserve Fund.

Other Resource Impacts

N/A

Climate Implications

This apparatus will meet current emissions standards and is more efficient than the current model.

Engagement Matters:

N/A

Conclusion:

It is recommended that we move forward with this stock build as it closely matches our operational needs and minimizes our operational risks as it relates to having an adequate means to provide sustained water supply in rural fire operations.

The Burlington Fire Department, in consultation with Procurement Services, recommend that Council approve the single source purchase of One (1) Tanker Fire Apparatus from Dependable Emergency Vehicles, 275 Clarence Street, Brampton ON, L6W 3R3 at a purchase price of \$914,225.37 including HST

Respectfully submitted,

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Report Approval:

All reports are reviewed and/or approved by Department Director, the Chief Financial Officer and the Executive Director of Legal Services & Corporation Counsel.