



The Corporation of the Town of Tecumseh

Development Services

To: Mayor and Members of Council

From: Brian Hillman, Director Development Services

Date to Council: December 10, 2024

Report Number: DS-2024-44

Subject: Tecumseh Transit Service (TTS)
Execution of Purchase Agreement
Three Accessible Electric Transit Buses and Associated
Charging Infrastructure
OUR FILE: T03 TTS

Recommendations

It is recommended:

That Report DS-2024-44, entitled “Tecumseh Transit Service (TTS), Execution of Purchase Agreement, Three Accessible Electric Transit Buses and Associated Charging Infrastructure,” **be received**;

And that a by-law authorizing the execution of the “Agreement for Electric Transit Buses with Charging Infrastructure between The Corporation of the Town of Tecumseh and Damera Bus Sales Canada Corp.” for the purchase of three accessible electric transit buses and associated charging infrastructure, as attached hereto and/or in such modified version as may be approved by the Town’s solicitor prior to execution and such further documents as are called for, **be approved**.

Background

Early this year, the Town was awarded \$1,080,000 through the Rural Transit Solutions Fund (“RTSF”) to purchase three accessible electric transit buses and associated charging infrastructure to replace the two existing gas-powered transit buses. In

February of 2024, by way of Report [DS-2024-03](#), Council authorized Administration to undertake a Request for Proposals (RFP) for the purchase and delivery of three electric transit buses and two charging stations and report back to Council with the outcome. In November of 2024, by way of Report [DS-2024-38](#), Council awarded the tender to purchase three Karsan e-Jest electric transit buses and two Express 250 Smart DC Fast Charging stations in the proposed amount of \$1,282,583 plus HST to Damera Bus Sales Canada Corp. subject to the successful negotiation of a purchasing agreement. The purchase agreement has now been finalized by Town Administration.

Comments

As part of the finalization of a purchase agreement, the following specifications have been added to the Damera proposal:

- The installation of bike racks at a cost of \$3,568.27 per rack for a total cost of \$10,704.81;
- The buses are to be outfitted by Damera at a cost range of \$3,500 to \$6,500 per bus depending on the scope and complexity of the design. This would be a total cost of between \$10,500 to \$19,500. The design is currently being developed in conjunction with the Town's Communications team to ensure it is consistent with Town branding policies;
- An improved warranty on each bus of 2 years/200,000 km on items that were previously warrantied at 2 years/100,000 km at no charge.

Damera is also installing ZF Busconnect Telematics in each bus with associated software at no cost for two years. This feature enables the Town and its service providers to monitor various functions of the bus including the charge remaining, mechanical issues and the location of the bus on the route through GPS. After the two years, the software costs would be in the range of \$60-75 a month and the Town can make a decision on its continued use at that time.

Based on the foregoing, a final purchase agreement has been prepared and reviewed by the Town's Legal Services and is in the By-law section of the agenda for Council's consideration.

Consultations

Financial Services
Legislative Services & Clerk
Public Works & Engineering Services

Financial Implications

The final total cost for the three electric buses and two charging stations (which includes the above noted amendments) is \$1,303,788 to \$1,312,788 plus non-rebated HST. This cost has marginally increased from the original estimated cost of \$1,282,583 that was noted in DS-2024-38. With the \$1,080,000 in funding committed by the Federal government through the RTSF, the Town's share of the final cost is estimated to be \$223,788 to \$232,788. This amount is to be funded through the Lifecycle Fleet Reserve.

Link to Strategic Priorities

Applicable	2023-2026 Strategic Priorities
<input checked="" type="checkbox"/>	Sustainable Growth: Achieve prosperity and a livable community through sustainable growth.
<input type="checkbox"/>	Community Health and Inclusion: Integrate community health and inclusion into our places and spaces and everything we do.
<input checked="" type="checkbox"/>	Service Experience: Enhance the experience of Team Tecumseh and our citizens through responsive and respectful service.

Communications

Not applicable

Website Social Media News Release Local Newspaper

This report has been reviewed by Senior Administration as indicated below and recommended for submission by the Chief Administrative Officer.

Prepared by:

Chad Jeffery, MA, MCIP, RPP
Manager Planning Services & Local Economic Development

Reviewed by:

Robert Auger, LL.B.
Director Legislative Services & Clerk

Reviewed by:

Brian Hillman, MA, MCIP, RPP
Director Development Services

Recommended by:

Margaret Misek-Evans, MCIP, RPP
Chief Administrative Officer

Attachment Number	Attachment Name
None	None