



## Council Report

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<b>Report Number:</b>	PUR2021-018
<b>Meeting Date:</b>	September 21, 2021
<b>Title:</b>	Computer Aided Dispatch Automatic Vehicle Location for Calling of Transit Stops
<b>Description:</b>	Contract Extension
<b>Author and Title:</b>	Marielle van Engelen, Buyer

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### Recommendation(s):

**That** Report PUR2021-018, Computer Aided Dispatch Automatic Vehicle Location for Automatic of Transit Stops be received;

**That** Council approve the contract extension with Consat Canada Inc., through the co-operative RFP-2015-TPI-019 Supply and Install of an Intelligent Transportation System-Automated Vehicle Location Solution issued by Metrolinx; for an additional two (2) years plus one (1) optional year.

**Department Head:** \_\_\_\_\_

**Financial/Legal/HR/Other:** \_\_\_\_\_

**Chief Administrative Officer:** \_\_\_\_\_

**Background:**

At the Council Meeting of April 19, 2016, Council adopted the following resolution:

**PUR2016-023**

Karen Buckley, Buyer  
Todd Bryant, Manager, Transit/Fleet Services  
CAD/AVL Automatic Calling of Transit Stops to meet AODA Legislation

**CR2016-357**

**RESOLVED THAT** Report PUR2016-023, **CAD/AVL Automatic Calling of Transit Stops to meet AODA Legislation**, be received;

**THAT** Consat Canada Inc. of Laval, QC being the highest scoring proponent be selected for the award for the Co-operative RFP-2015-TPI-019 Supply and Install of an Intelligent Transportation System-Automated Vehicle Location Solution issued by Metrolinx in accordance with the executed multi-year governance agreement between the City of Kawartha Lakes and Metrolinx for joint transit procurements under the City's By-Law 2014-210;

**THAT** additional financing be funded by the Transit Dedicated Gas Tax Reserve in the total upset amount of \$106,000.00;

**THAT** subject to the approval of this award and receipt of the required documents, the Mayor and Clerk are authorized to execute the contract; and

**THAT** the Purchasing Division be authorized to issue a purchase order.

**CARRIED**

This report addresses that direction.

Metrolinx's Master Agreement with Consat Canada Inc. expired April 6, 2021. Through an amendment to the Master Agreement, Metrolinx extended the contract by an additional two (2) years (ending April 6, 2023) plus one optional year.

The City of Kawartha Lakes' purchasing agreement with Consat Canada Inc. is tied to the Master Agreement between Consat Canada Inc. and Metrolinx.

As per the purchasing policy procurements valued at an aggregate value of \$100,000 or greater and encumbering future operating budgets must be approved by Council.

## **Rationale:**

The City was legislated under the *Accessibility for Ontarians Disability Act* to have in place by January 1, 2017 an automatic calling of stops (CAD/AVL) system on all public transit buses. The AODA regulation clearly states "Every conventional transportation service provider shall ensure that there are electronic pre-boarding announcements of the route, direction, destination or next major stop on its transportation vehicles and that that these announcements satisfy the requirements.

In 2014, the City executed a multi-year governance agreement for joint transit procurements facilitated by Metrolinx.

Services provided to Lindsay Transit through the agreement include, but not limited, to the following:

- Call Announcement System (CAS) (to meet AODA compliance), which include Global Positioning System (GPS) units. As the bus travels its assigned route, the GPS relays to the CAS to what bus stop is next.
- Consat Canada Inc. provides not only server hosting for the system and data storage but also maintenance to units and new units when required.
- Several different types of reports:
  - Real time tracking of all conventional bus, passenger reports (passenger counts, loading and unloading with location);
  - Detailed reports that provide the number of times a stop is used during a period of time;
  - Diagnostic reports of the bus (issues with braking, engine, battery);
  - Bus assignment reports (who signed the bus out and on what date);
  - Route checks (report if bus deviated from its route, if bus is on time, deviation due to road closures).

The information generated by the system is used by Lindsay Transit for funding proposes, for example, through the Canadian Urban Transit Association (CUTA) and Ministry of Transportation (MTO).

## **Other Alternatives Considered:**

No other alternatives are being considered as the initial award was based on an open, fair and transparent process run by Metrolinx.

## **Alignment to Strategic Priorities**

For reference the four strategic priorities within the 2020-2023 Kawartha Lakes Strategic Plan are:

### **Healthy Environment**

Utilizing active transportation and build ridership. Further, a comprehensive public transit system provides an alternative to car ownership while reducing greenhouse gas emissions and gives residents opportunities to experience the Kawartha Lakes.

### **An Exceptional Quality of Life**

Affordable public transit assists the general well-being of residents and customers promoting active health, education and employment. Provides convenient accessible transportation options for our residents and assures inclusion for all, reducing transportation and mobility boundaries.

### **A Vibrant and Growing Economy**

A healthy transit system enables commuters to get to work, school and activities that support the growth of our City.

### **Good Government**

We serve our community with pride. We seek to understand and meet the needs of those we serve within our available resources. Lindsay Transit is committed to accessible, timely, knowledgeable, courteous and inclusive transit services.

## **Financial/Operation Impacts:**

The estimated annual cost to the City for server hosting and reporting services is \$24,936.00 (not including HST) not including the cost for purchasing new units or the maintenance of current units. Funds for these services are available in the Lindsay Transit 2021 Operating Budget. The department will ensure that adequate funds are incorporated in to subsequent annual Lindsay Transit operational budgets.

## **Consultations:**

Manager of Fleet and Transit Services

**Department Head email:** brobinson@kawathalakes.ca

**Department Head:** Bryan Robinson, Director of Public Works

**Department File:** 2015-TPI-019