Montreal hi-tech company CSINTRANS (CSiT) wins New York's Metropolitan Transportation Authority's (MTA) Genius Transit Challenge competition

MONTREAL, March 12, 2018 CSinTRANS Inc., or [CSiT](#), an international provider of integrated transit IT solutions worldwide, today announced that CSiT's proposal for the Genius Transit Challenge was chosen as one of the best submissions. This was a worldwide competition launched in June 2017 by the Governor of New York state to find the best ideas to improve the transportation systems in New York City. The competition received 438 submissions from 23 countries around the world and was divided into three categories with CSiT being selected as a winner in Category 2 – Rapidly Deploy Modernized Subway Cars to the Subway System.

"CSiT is honored to have been selected as having one of the best ideas for this challenge. Implementing a multi-modal transit information system such as its flagship product TRANSIS will contribute to improve the reliability of rail cars as well as help reduce future capital and maintenance costs of rail car equipment at the MTA. At the same time, customer information to the passenger will be greatly improved by providing the MTA the means to communicate relevant and timely information to travelers with a world-class customer communication network. We thank the MTA for taking such a bold and novel approach to finding the best innovative solutions worldwide" said Marshall Moreyne, CEO of CSiT.

The advanced TRANSIS communication system proposed provides the ability to network and integrate information across an entire fleet, connecting information from multiple disparate data sources into a single information reference. The modular system building blocks allow maximum scalability and ease of upgradeability to transit agency customers.

"One of the features that TRANSIS enables is real-time maintenance. Integrating data taken from on-board sensors and other peripherals across the entire fleet of existing and new vehicles and transferring the information to the Control Centre, permits the MTA to do condition-based maintenance and predictive maintenance, thereby increasing operations efficiency in the subway system" said Denis Poliquin, President of CSiT.

TRANSIS, as an information integration and management platform, breaks away from the traditional mold of passenger information and reinvents the domain as a multi-modal transit information system. It connects to disparate and/or proprietary data sources and transforms the data into homogeneous, consistent, and open information. In doing so, TRANSIS creates an information ecosystem that unifies information across passenger, operational, and maintenance domains. Being an integration platform, TRANSIS can connect to new or existing legacy peripherals and subsystems without modifying them and unify them into one open information system. TRANSIS will permit rapid deployment of new and future technologies by allowing the MTA the mix and match of best of breed systems and peripherals without being locked into one proprietary sub-system or peripheral. This will greatly increase the speed and efficiency of refurbishment of existing cars as well as implementation of new cars, while maintaining information connectivity with the rest

of the fleet. The increased flexibility of peripheral technology choices will lead to decreased deployment costs.

CSiT has been in a loan agreement qualification trial with New York City Transit (NYCT) over the past year. The "Loan Agreement" trial was designed to test and validate in an operational setting the multi-modal integrated communications capabilities of TRANSIS-Train that include Public-Address and Intercom, Passenger Infotainment with media/advertising capabilities on LCD displays, Passenger Information on LED displays, Train Operator user interface on Train Operator Displays and CCTV. TRANSIS-Train is installed on a four-car train from NYCT's R68 fleet and will shortly be successfully completing its one year trial period in the NYC Subway System. These advanced communications capabilities provided by CSiT have never been available on NYCT trains before, and are part of the smart cities evolution that is being implemented by municipalities and transit agencies.

Further details can be found on the MTA website:
www.geniustransitchallenge.ny.gov/announcing-challenge-winners

A short MTA video explaining CSiT's proposal can be seen at the following link:
https://www.youtube.com/watch?v=AdgDzgcOFvI&list=PLZHkn788ZQJPXoWk2p OgRTqMsaDi-9njK&index=6&t=0s

The MTA press release is accessed with the link below:
https://apps.cio.ny.gov/apps/mediaContact/public/view.cfm?parm=6D065409-5056-907F-6F71C7A6C0C5F530_B2A42B1E-5056-9D0B-1A55D28CDFDE7CA7%20

To find out more about CSiT's Smart City solutions for transit and the company's TRANSIS product suite, please visit: www.csit.co
For contact information at CSiT, please email to: info@csit.co

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TRANSIS
SmartCity ready.