

PRESS ROOM

COMMUNIQUÉ

CSinTrans will provide expertise for tram operating and mobility systems and RTC's electric fleet

Québec City, **February 6, 2023** - Québec City and the Réseau de transport de la Capitale (RTC) will collaborate with CSinTrans Inc. on the Québec City tramway projects and the electrification of the bus fleet. Valued at \$56,295,585, the contract includes two important elements of operating and mobility systems (SEM) for an initial period of 10 years, the first under the responsibility of the City of Québec and the other under the RTC.

CSinTrans will thus become the third major partner for the realization and operation of the tramway project. The Montreal-based company will have to collaborate, among other things, with the two private partners that will be selected as part of the calls for proposals launched in 2022 ("Rolling Stock" and "Infrastructure").

First, CSinTrans will provide its professional services to integrate the various SEMs required for the operation of the tramway. The company will also provide and integrate Centralized Technical Management (GTC) software, which will be used in both the tramway project and the bus electrification program.

Amount (before taxes)	Object	Budget
\$34,852,645.47	Costs related to the Québec City tramway project and preceding the commercial operation	Quebec City (Quebec City tramway)
\$16,157,116.73	Costs related to the Québec City tramway project that will be required after commercial operation	RTC
\$5,285,823.04	Bus Electrification Project Fees	RTC

The contract also provides for a 5-year renewal option for the RTC in the order of \$18,795,016.96.

CSinTrans was selected following a call for tenders launched as part of a joint procurement process between the City of Québec and the RTC, a decision that was made for the sake of efficiency. It should be noted that other calls for tenders will eventually be launched in order to bring together all the components of the SEM required to ensure the proper functioning of the tramway.

Integration of SEMs

CSinTrans will coordinate the implementation of the various operating and mobility systems (SEM) related to the implementation and operation of the tramway. The SEM designates all the components that will make it possible to operate the tramway. Considered the "brain" of the tramway, this network of interconnected equipment will make it possible to instantly know the status of the tramway service and ensure its connection with the surrounding road network.

The operation and communication of the SEMs with each other will allow the real-time operation of the tramway, the sharing of information to passengers, the safety of road users, the collection of transport tickets as well as the management of the mobility of other modes of travel, including emergency services.

CSinTrans' mission will be to ensure communication and fluidity between all the operating and mobility systems of the Réseau de transport de la Capitale (RTC) and the City of Québec. This new player will join the RTC team, which is responsible for the management and integration of SEMs.

Centralized Technical Management (GTC) software

The centralized technical management software (GTC) will be necessary in order to monitor the state of health of the tram. More specifically, it will monitor the entire system and place operational commands as needed.

As part of the electrification program, the centralized technical management software will allow the operation of the equipment required for the power supply of the centers where the RTC's electric buses will be operated.

About CSinTrans (CSiT)

CSiT is a technology company working exclusively in public transport. The company offers operators integrated information solutions based on its flagship product TRANSIS. These solutions include supervision, control, visualization as well as communications to passengers in stations, at bus stops and in vehicles (bus, tram, metro and train). CSiT will deliver its TRANSIS software platform to the City of Quebec. The company's solutions have been installed at many operators around the world, notably in New York, Barcelona and Caracas.

CSiT was founded in 2011 and is based in Montreal.

About the Quebec City tramway

Québec City is implementing the largest project in its history: the Québec City tramway. On a 19.3 km route from Cap-Rouge to D'Estimauville, this modern and 100% electric tramway will be the backbone of an improved public transit network throughout the city. Frequent, time-limited and comfortable, the tram will offer an attractive transport

alternative that will limit the worsening of road conditions, reduce the impact on the environment and improve the quality of life of citizens.

Its exemplary urban integration will contribute to the beautification and conviviality of the neighborhoods crossed with a better sharing of public space, more safe spaces for pedestrians and cyclists, quality reception infrastructure, renewed street furniture, new public spaces, improved vegetation and the refurbishment of surface and underground infrastructure. Worthy of a capital of the 21st century, the tramway will position Québec City as one of the most attractive cities in the country.

Completion of this project will contribute to the region's economic vitality by creating 18,970 jobs. For all information on the project, citizens are invited to consult the tramwaydequebec.info, visit the [project's Facebook page](#) or [subscribe to the newsletter](#).

Com-2023-058

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