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Quebec City selects CSiT to provide the “brain” of the tramway



The City of Quebec has retained CSiT for the implementation of its TRANSIS software platform for the integration of various Operation and Mobility Systems into the Integrated Control Centre of the tramway. TRANSIS will be used for the deployment and operation of the tramway. The contract is part of a project to implement a new tramway service across the provincial capital city.

The Integrated Control Centre will form a network of interconnected sub-systems that will form the "brain" of the tramway, explains the City in its press release. It will thus be possible to know "instantly" the status of the tramway service and to ensure its connection with the surrounding road network.

"The implementation of the Control Centre application will allow the real-time operation of the tramway, the sharing of information with 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," said the City.

In addition to providing the professional services used to integrate the various sub-systems required for the tramway, CSiT will provide and integrate centralized technical management software that will be used for both the tramway project and the electrification of buses of its transit operator RTC.

“CSiT will be responsible for implementing the centralized application to ensure communication and fluidity between all sub-systems of the transit operator RTC and the City of Québec. »

The value of the contract awarded to the Montreal-based firm is \$56.3 M and covers an initial period of ten years. It includes a 5-year renewal option in the order of \$18.8 M.

CSiT will be called upon to collaborate, among others, with the two private partners who are being chosen following calls for proposals launched in 2022 for the rolling stock and infrastructure of the tramway.

CSiT can be found at booth number 6A240. It will be demonstrating its TRANSIS Operations and Mobility software with a configuration that is implemented at FGC in Barcelona.