ENCQOR 5G — **SME Stream Technology Development Program**

Anchor Firm	**ERICSSON**
Challenge Statement	**5G contributing to greater public safety on the roadways**

Challenge Launch Date	February 26, 2020
Challenge Deadline	March 31, 2020
Challenge Statement	• Ericsson is looking to build a solution enabled by the capabilities of 5G that contributes to greater public safety on the roadways
Project Partner	Ericsson Canada Inc.
Timeline	up to 12 months [NOTE: Projects must be completed by March 31, 2022, no extensions will be available beyond this timeline].
Available funding	Up to $400,000 CDN
Applicant Type	Ontario based SME Scale company
Location	Ontario [NOTE: live demonstrations in Ottawa are required every 6 weeks]
Project Details	• Project will leverage low latency aspects of a 5G network in order to deliver a mobile application that can greatly improve public safety on the roadways • Challenge details will be provided to the companies that move to the next stage of the process, invitation to submit a full application [This will be shared under NDA] • Further project details will be revealed with selected applicants once they are moved to full application stage • Project will be run in agile fashion, ideally in 2-week sprints
Project Goals/ Outcomes	• Develop initial prototype solution that will contribute to greater public safety on the roadways • Deploy prototype to large friendly user base for initial trials. • Refine prototype on early feedback • Begin early productization work
Applicant Capabilities	The SME applicant should have expertise in the following areas: • Ability to work in an Agile environment, define sprints, run scrum meetings and drive a rapid demo-based environment. • Comprehensive understanding of both server side and iOS/Android application development • Audible UX Design • Server-side technology requirement is on low-latency response times. C++/Java likely preferred • Project management tool [e.g. JIRA] • Track record in developing high adoption rates for an application considered an asset

	NOTE: It is important to provide the capabilities of the proposed team within the EOI to ensure that they are in alignment with the requirements of the challenge statement.
Additional Information	• Ericsson will assist in driving friendly user adoption for trial purposes.