Quarterhill

NEWS RELEASE

Minnesota DOT Selects Quarterhill's iTHEIA™ AI Classification System for Traffic Monitoring

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- *Quarterhill will supply 15 portable iTHEIA™ video-based AI traffic count and classification systems for the Minnesota Department of Transportation.*
- *iTHEIA is a self-contained, non-intrusive traffic classifier that sets a new standard for safety, efficiency, and accuracy in traffic data collection.*

TORONTO, Sept. 4, 2024 /PRNewswire/ - Quarterhill Inc. ("Quarterhill" or the "Company") (TSX: QTRH) (OTCQX: QTRHF), a global leader in providing intelligent transportation system solutions, announced today the award of a contract for the supply of iTHEIA™ AI Video Automatic Traffic Recorders ("ATR") for Minnesota DOT ("MnDOT").

Quarterhill's iTHEIA utilizes advanced AI to accurately count and classify all common vehicle types, including passenger cars, trucks, buses, RVs, and motorcycles. iTHEIA operates on a powerful edge computing platform, ensuring high accuracy and reliability without requiring internet connectivity. This provides a self-contained system that does not need cloud processing to classify but can be connected to a network for easy access to data if desired.

By using iTHEIA, transportation agencies like MnDOT can efficiently improve road safety and enhance traffic management. For these agencies, it is important that traffic data meets federal reporting requirements, and iTHEIA has been trained to classify vehicles according to the Federal Highway Administration's standard ("FHWA") 13-Class scheme.

The Portable iTHEIA system is intended for short-term deployments, providing a simple way to acquire data from multiple locations. iTHEIA eliminates the need for in-road sensors, reducing costs and enhancing safety as users never have to set foot on the road to set up and operate the system.

"iTHEIA is a game-changer for us," stated John Hackett from the Minnesota Department of Transportation. "Deploying this AI classifier device is fast and simple – setup in under 30 minutes – and it watches over three lanes of traffic without risk to our staff's safety on busy roads. The iTHEIA AI Classifier is the only way we can get FHWA 13 Class counts on some of our busy roadways."

"MnDOT's order for multiple portable iTHEIA units represents a significant milestone for Quarterhill," said Chuck Myers, CEO of Quarterhill. "It not only reinforces our commitment to revolutionizing traffic data using AI but also marks an exciting step forward in our partnership with the state. It signals to the industry and to our customers that we are setting the standard for safety, efficiency, and accuracy in traffic data collection."

About Quarterhill

Quarterhill is a leading provider of tolling and enforcement solutions in the Intelligent Transportation System (ITS) industry. Our goal is technology-driven global leadership in ITS, via organic growth of our tolling and enforcement businesses, and by continuing an acquisition-oriented investment strategy that capitalizes on attractive growth opportunities within ITS and its adjacent markets. Quarterhill is listed on the TSX under the symbol QTRH and on the OTCQX Best Market under the symbol QTRHF. For more information: www.quarterhill.com.

Forward-looking Information

This news release contains forward-looking information and forward-looking statements within the meaning of applicable Canadian securities laws (collectively, "forward-looking statements"). Such forward-looking statements relate to future events, conditions or future financial performance of Quarterhill based on future economic conditions and courses of action. All statements other than statements of historical fact may be forward-looking statements. Such forward-looking statements are often, but not always, identified by the use of any words such as "seek", "anticipate", "budget", "plan", "goal", "expect" and similar expressions.

Forward-looking statements involve known and unknown risks, assumptions, uncertainties and other factors that may cause actual results or events to differ materially from those anticipated in such forward-looking statements. Material risk factors that could cause actual results to differ materially from the forward-looking statements contained in this news release include, among others, demand for Quarterhill's products and services; general economic and market conditions; competition; risks relating to technological advances and cyber-security; and other risks set forth in the Company's most recent annual information form available on SEDAR+ at www.sedarplus.ca. The Company believes the expectations reflected in the forward-looking statements are reasonable, but no assurance can be given that these expectations will prove to be correct and such forward-looking statements included in this news release should not be unduly relied upon. Material factors and assumptions used to develop the forward-looking statements contained in this news release include, among others: Quarterhill's ability to execute on its business plan; demand for Quarterhill's products and services; operating assumptions; and financial projections and cost estimates. Quarterhill has no intention, and undertakes no obligation, to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law.

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