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Siemens delivers signaling for a fully automated metro in Malaysia

- **Signaling and train control system for Light Rail Transit Line 3 in Greater Kuala Lumpur**
- **New line has a distance of 38 kilometers**
- **Intrusion preventive system and platform screen door systems included**

Siemens has received, in consortium with Rasma Corporation Sdn Bhd, an order from Prasarana Malaysia Berhad, the operator of Malaysia's Light Rail Network (LRT), for the supply and installation of signaling and train control system for the planned fully automated Light Rail Transit 3 Line (LRT3) in Kuala Lumpur, Malaysia. MRCB George Kent Sdn Bhd is the appointed Project Delivery Partner (PDP) of LRT3.

The new line, with 38 kilometers and one depot, is expected to be completed in February 2021. The scope for Siemens also includes the installation of an intrusion preventive system (IPS) and a platform screen door system (PSD).

“With public transportation being a decisive factor for the economic growth of the Greater Kuala Lumpur area, this project will support the development of an attractive, reliable and efficient mass transit infrastructure by optimizing headway times and improving punctuality through our cutting-edge Communication Based Train Control (CBTC) technology Trainguard MT, which enables the operator to maximize their network capacity and throughput,” said Michael Peter, CEO of Siemens Mobility Division.

The planned route for the LRT3 will ultimately link Bandar Utama to Klang, spanning 26 stations – 25 elevated above ground and one underground. Once completed, the

line will be incorporated into the existing Klang Valley Integrated Transit System in the city. It will provide connectivity to the western part of the Greater Kuala Lumpur/Klang Valley area. The project is expected to benefit 74,000 commuters daily and 500,000 residents as it will mobilize 36,720 passengers per hour in a single direction by improving connectivity and reducing traffic congestion.

The LRT3 line will be fully automated with Grade of Automation 4 (GoA4). As of 2016, Siemens has equipped about 300 kilometers of lines worldwide with signaling technology for fully automated operations.

This press release is available at www.siemens.com/press/PR2018020170MOEN

Contact for journalists

Anne-Muriel Alexici

Phone: +49 89 636 24407; E-mail: anne-muriel.alexici@siemens.com

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