SIEMENS

Press

Siemens Mobility GmbH

Munich, June 27, 2022

Siemens Mobility to deliver power supply system for Jurong Region Line in Singapore

- Design, supply, testing, and commissioning of the power supply system for Jurong Region Line

A Siemens Mobility led consortium that includes Concord Corporation Pte Ltd. has been awarded a contract by the Singapore Land Transport Authority (LTA) for the design, supply, testing, and commissioning of the power supply system for the future Jurong Region Line. The system will be designed to be upgradeable, with interfaces for connecting power supply and signaling that will meet industry standards.

“Siemens Mobility is proud to have been awarded the opportunity by the LTA to provide a power supply system for this important new rail option, one that is projected to put 60,000 more households in Jurong within a 10-minute walk of a train station. Our Sitras Sidytrac Live solution for power supply will provide the JRL with a digitalized and automated system that will allow them to set benchmarks for cost-effectiveness, quality, and environmental protection. Furthermore, it will help create a reliable and safe system that will deliver greater transport availability for the people of Singapore,” said Andre Rodenbeck, CEO for Rail Infrastructure at Siemens Mobility.

For this project, Siemens Mobility will specifically provide two high-voltage systems consisting of gas-insulated switchgear (GIS) and Intake Transformers (66kV). This includes a medium voltage system with 22kV Switchgear Panels and service transformers, as well as a 750V DC system & track side equipment. Condition monitoring systems will also be provided to enable seamless monitoring of the equipment performance.

Siemens Mobility GmbH
Communications
Head: Sven Pusswald

Otto-Hahn-Ring 6
81739 Munich
Germany

Reference number: HQMOPR202206216485EN

The Jurong Region Line (JRL) is Singapore's seventh MRT line, fully constructed on elevated tracks with 24 stations and a length of 24 km. The planned opening will happen in three stages. In 2027 the first 10 stations will be opened, followed by seven stations one year later and another seven in 2029. It will serve both existing and future developments in the western part of Singapore and will significantly improve connectivity of the region and support the development of the Jurong area.

This latest contract builds on a series of other projects Siemens Mobility has been awarded for JRL. In 2020, Siemens Mobility secured the contract for the design, supply, installation and commissioning of a Communications-Based Train Control system and half-height platform screen doors, and in 2021 a contract for the supply installation and commissioning of Depot equipment for Tengah Depot was awarded. This project includes the utilization of Building Information Modelling (BIM) technology that significantly aides interfacing, coordination, design, and planning activities.

This project will build on the already well-established relationship Siemens Mobility has with Singapore that includes providing the power supply system, signaling and the simulation center for the Downtown Line (DTL), the world´s longest suburban fully automated metro line, as well as providing electrification for two other mass transit projects: Circle Line Stage 6 and North East Line extension.

This press release is available at https://sie.ag/3blLGjW

Contacts for journalists

Chris Mckniff
Phone: +1 (646) 715-6423
Email: chris.mckniff@siemens.com

Follow us on Twitter at: www.twitter.com/SiemensMobility

For further information about Siemens Mobility, please see:
www.siemens.com/mobility

Siemens Mobility is a separately managed company of Siemens AG. As a leader in transport solutions for more than 160 years, Siemens Mobility is constantly innovating its portfolio in its core areas of rolling stock, rail automation and electrification, turnkey systems as well as related services. With digitalization, Siemens Mobility is enabling mobility operators worldwide to make infrastructure intelligent, increase value sustainably over the entire lifecycle, enhance passenger experience and guarantee availability. In fiscal year 2021, which ended on September 30, 2021, Siemens Mobility posted revenue of €9.2 billion and had around 39,500 employees worldwide. Further information is available at: www.siemens.com/mobility.