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MEDIA RELEASE

MRT CORP BAGS TWO AWARDS AT GEOSMART ASIA 2017 CONFERENCE

Awards recognise MRT Corp's lead role in adopting cutting edge technology in engineering

Kuala Lumpur, 28 August 2017: Mass Rapid Transit Corporation Sdn Bhd (MRT Corp) has won two prestigious awards recognising the company for adopting the latest technology in engineering design and geographical information system for the construction of the MRT Sungai Buloh-Serdang-Putrajaya (SSP) Line.

The awarded were presented during the Asia Geospatial Excellence Awards 2017 which was held in conjunction with the GeoSmart Asia 2017 Conference that was held in Putrajaya between 22 and 24 August 2017.

The awards recognise and encourage innovations in the use of geospatial technology in the Asia Pacific region. Geospatial technology involves technology in generating and recording data related to particular locations.

MRT Corp won in the Transport Infrastructure Category for its Building Information Modelling (BIM) Level 2 implementation throughout the design and construction of the SSP Line.

BIM enables advanced 3D modelling of structures or spaces and is used at the design and construction stages of a project. It allows users to visualise, collaborate and analyse every aspect in engineering design. Level 2 indicates the level of BIM collaboration among the various parties involved in the development of a project.

The SSP Line Project is among the handful of projects in the world, and the first in the Asia Pacific region, to utilise BIM Level 2.

The second award to be won by MRT Corp was in the Digital Engineering Category for the use of Geographical Information System (GIS) for the construction of the SSP Line.

The GIS is an advanced mapping tool that is designed to capture, store, manipulate, analyse and present all types of geographical data. It allows data from all departments to

be unified in terms of access to information and presented on an interactive map, enabling decision making to be done more effectively.

The award was jointly won with MMC Gamuda KVMRT (T) Sdn Bhd (MGKT) and Aecom Asia. MGKT is the underground work package contractor for the SSP Line while Aecom Asia is the design consultant for the underground works.

Commenting on the achievement, MRT Corp Chief Executive Officer Dato' Sri Shahril Mokhtar said MRT Corp was honoured to have been recognised for its efforts to adopting the latest techonlogy in the design and construction of the Klang Valley MRT Project.

"The MRT Project has always been pushing the boundary and setting benchmarks in various aspects of project development.

"We have been one of the first in the region and among very few in the world to implement BIM Level 2 and GIS for an infrastructure project of this scale and complexity, and we are indeed honoured that we are being recognised for these efforts," he said.

The SSP Line has also been shortlisted as one of three finalist in Rail and Transit Category for the 2017 "Be-Inspired" competition organised in conjunction with the "Year in Infrastructure 2017 Conference" to be held from 10 to 12 October 2017 in Singapore.

This is a global design competition that recognises BIM advancements in infrastructure projects. For this competition, MRT Corp is up against the Ruili Railway Project in China and the California High Speed Rail Project in the USA.

The (SSP) Line was launched by the YAB Prime Minister Dato' Sri Najib Tun Abdul Razak on 15 September 2016, and will be fully operational by July 2022. The 52.2km alignment features 11 underground stations and 26 elevated stations.

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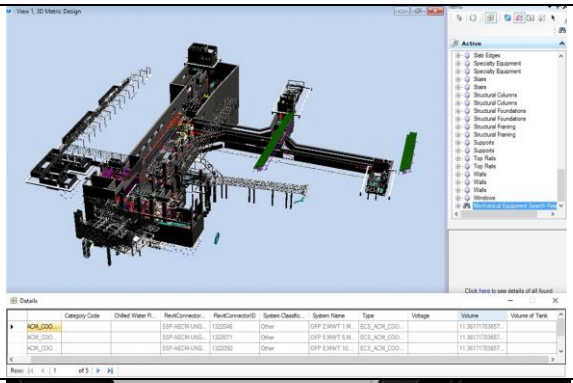
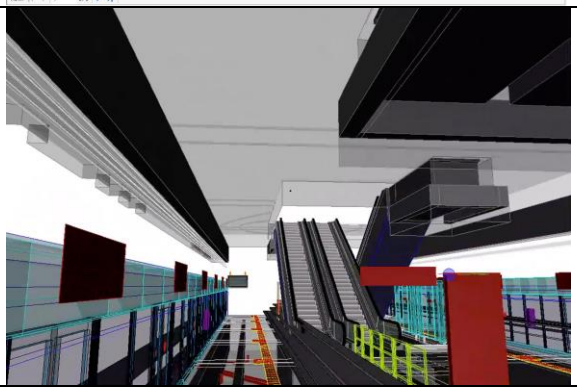
No	Photo	Caption
1		From left: MRT Corp Standard and Compliance Director Tuan Syed Mahdhar Syed Hussain accepting the Transport Infrastructure Category award for the Building Information Modelling (BIM) Level 2 Implementation for the MRT SSP Line from Geospatial Media and Communications Chief Executive Officer Mr Sanjay Kumar.

2		From left: AECOM Hong Kong Innovative Solutions Director Mr Man Kit Thomson Lai, MMC-Gamuda KVMRT (T) Sdn Bhd Planning and Program Director Mr Graham Kennington and MRT Corp Standard and Compliance Director Tuan Syed Mahdhar Syed Hussain accepting the the Digital Engineering Category Award for the use of Geographical Information System (GIS) for the construction of the MRT SSP Line from Geospatial Media and Communications Chief Executive Officer Mr Sanjay Kumar.
3		An example of BIM modelling for an underground station.
4		An example of BIM modelling for an underground station.
5		An example of BIM modelling for an underground station.

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