



MEDIA RELEASE

MRT CORP WINS INTERNATIONAL AWARD FOR USE OF CUTTING-EDGE TECHNOLOGY IN RAIL AND TRANSIT

Award recognises use of Building Information Modelling technology in the construction of the MRT Sungai Buloh-Serdang-Putrajaya Line

Singapore, 13 October 2017: Mass Rapid Transit Corporation Sdn Bhd (MRT Corp) has won a prestigious award for its use of Building Information Modelling (BIM) in the Klang Valley MRT Project at the 2017 *Be Inspired Awards* here.

The award, which is in the Advancement in Rail and Transit Category, recognises the successful application of BIM technology in the design and construction of the MRT Sungai Buloh-Serdang-Putrajaya (SSP) Line.

MRT Corp beat two other contenders in this category - China Railway Eryuan Engineering Group Co Ltd for the use of BIM strategy for the Dali to Ruili Railway Project, and Jacobs/Zephyr UAS for the mapping of 42 miles of the California High Speed Rail Corridor utilising unmanned aerial vehicles.

The prestigious *Be Inspired Awards* by Bentley Systems Inc is an annual international award to honour extraordinary work by users of Bentley systems in advancing infrastructure design, construction and operations around the world.

The awards were given during a dinner event yesterday, and were part of the Bentley Year in Infrastructure Conference 2017 held from 10 to 12 October 2017 in Marina Bay Sands here.

Bentley is a software development company producing solutions for users worldwide who are responsible for creating and managing the world's infrastructure, including roadways, bridges, airports, skyscrapers, industrial and power plants as well as utility networks.



MRT Corp Chief Executive Officer Dato' Sri Shahril Mokhtar, who received the awards on behalf of the organization, said it was a proud moment for MRT Corp and Malaysia to have won the prestigious awards.

"This award recognises the Klang Valley MRT Project for being at the forefront of adopting the latest in information technology, not only in the Asian region but in the world," he said after receiving the award.

He said the use of BIM had resulted in greater efficiency and accuracy in the design and construction of the SSP Line, which would help greatly in time and cost savings.

"The adoption of such cutting edge technology will be crucial in us ensuring that the SSP Line is delivered on time and within target cost," he said.

This year, a total of 409 projects from 52 countries were nominated for the *Be Inspired* Awards under various categories. The submissions were assessed by 10 independent jury panels comprising of distinguished industry experts.

The finalists for each category had to do a presentation to the panel of judges during the conference prior to the awards. MRT Corp was represented by Planning and Design Director Mr Poh Seng Tiok and MRT Corp Planning and Design Deputy General Manager Mr Yeap Beow Heng.

The level utilisation of BIM in the construction of the SSP Line not only in the use of intelligent three-dimensional modelling for design and construction – which greatly reduced conflicts in design - but in the efficient shared-accessibility of such modelling data by over 1,500 users in various organisations project-wide without any compromise in accuracy.

Earlier this year, MRT Corp also bagged an award at the Asia Geospatial Excellence Awards 2017 under the Transport Infrastructure Category for the successful implementation of BIM Level 2 Implementation throughout the design and construction of the SSP Line.

The 52.2km SSP Line is the second line of the Klang Valley MRT Project to be developed. It will have 35 stations, of which 11 will be underground. As at the end of September 2017, construction progress of the line was at 15.2%.

-end/-






For media inquiries, please contact

Encik Leong Shen-Li
MRT Corp

012-3196602 / leong.shen-li@mymrt.com.my

Cik Amalina Ghazali
MRT Corp

016-2154055 / amalina.ghazali@mymrt.com.my

No	Pic	Caption
1.		<p>CEO Dato' Sri Shahril Mokhtar (middle) accepting the award at the 2017 Be Inspired Awards Dinner at Marina Bay Sands, Singapore. With him are from left: Bentley Systems Rail Solutions Vice President Mr Jeremy Shaffer and Bentley Systems Road and Rail Industry Marketing Director Mr Steve Cockerell.</p>
2.		<p>Team photo comprising of individuals from MRT Corp, MMC-Gamuda KVMRT (T) Sdn Bhd and AECOM pose for a photo after the awards dinner.</p>
3.		<p>Planning and Design Senior Manager Encik Aswadi Yusof (left) and Planning and Design Assistant Manager Encik Alif Ramli (middle) during the Meet and Greet the Finalists Lunch session.</p>

4.		Planning and Design Director Er Poh Seng Tiok providing an overview of the technological usage of the BIM technology for the SSP Line during his keynote presentation.
5.		Planning and Design Deputy General Manager Mr Yeap Beow Heng explaining the use of BIM in the SSP Line construction.