

Press Release

Mumbai

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Siemens to provide complete rail solutions for the new metro line at Gurgaon

Siemens Mobility has signed a contract with Rapid Metro Rail Gurgaon Limited (RMGL) to build a new metro line connecting Gurgaon Cyber City to Line 2 of the Delhi metro (DMRC), via the connecting station of Sikanderpur. For this project, Siemens will implement total rail solutions from coaches to electrification and signaling to system integration. The project is scheduled to be commissioned by end of 2012 and once complete, the new 6.1 km stretch will help commuters reduce their travel time significantly.

The satellite city of Gurgaon has always been a popular destination amongst working professionals. In order to enable greater connectivity and reduce travel time within Gurgaon, Rapid MetroRail Gurgaon Ltd. has launched India's first privately financed metro rail project. This project, which will be integrated with the ongoing Delhi metro rail line, will ease traffic congestion and help lower atmospheric pollution.

For this project, Siemens will provide end-to-end rail solutions from a single source. As part of this project, Siemens will supply five 3-car metro coaches with aluminium design. The coaches will run on the elevated track with standard gauge at an average speed of 30 km/h. Further, to ensure minimum headway of 90 sec between two trains during peak hours; Siemens will install an advance signaling and automatic train control system. This system will enable transportation of up to 30,000 passengers per hour. To ensure reliable and safe operation, Siemens will install state-of-the-art electronic interlocking, automatic train control and supervision systems.

For the complete electrification of line, Siemens Mobility will equip the traction power supply with DC 750 V including third rail system for power collection. The power feed of the four substations and six metro stations will be implemented through a medium voltage ring of AC 11KV. The entire power supply system will be monitored and controlled by a SCADA system.

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Speaking on this project, Sanjiv Rai, CEO of the Joint Venture Rapid MetroRail Gurgaon Ltd. said, "The construction of the new metro line will mark a significant milestone in our endeavor to provide state-of-the-art transportation solutions to Gurgaon. We have chosen to partner with Siemens, as they have demonstrated exceptional capabilities with their global technological expertise. We are confident that Siemens will bring tremendous value to this project as a single source partner".

This is for the first time in India that a complete metro rail project is financed by the private sector. Rapid MetroRail Gurgaon Ltd. is a Joint Venture of ITNL ENSO Rail Systems Ltd. (IERS), IL&FS Transportation Networks Ltd. (ITNL) and DLF.

Commenting on the order, Dr. Armin Bruck, Managing Director, Siemens Ltd. said, "We are happy to be part of such a prestigious project where we can showcase our expertise in developing complete transportation solutions that are energy efficient and make a positive impact on the environment. This project was won on the basis of our ability to fully integrate solutions with the highest degree of quality and reliability. Keeping in mind our track record in rail projects, Siemens is strategically poised to provide solutions to India's transportation challenges".

Background information

Siemens is the market leader for complete rail solutions and offers its customers complete systems from a single source. Siemens succeeded to enter the Indian mass transit market in 2004: Back then, the company equipped the Line 3 of the Delhi metro with the complete signaling and railway communications technology. All the extensions to Line 3, which is now 60 kilometers long, were fitted with instrumentation, control and safety systems. In May 2009, the next order was to supply the signaling, electrification and baggage logistics for the 23 km line of the Delhi Airport Rail Link, which will be commissioned in October this year, in time for the Commonwealth Games. For the metro link to Gurgaon Cyber City, Siemens Mobility will, for the first time in India, supply not only sub-systems but also assume responsibility for the key components and their integration, including the interfaces, for the construction of a complete system.

Siemens Ltd., in which Siemens AG holds 55.18% of the capital, is the flagship listed company of Siemens AG in India. Siemens in India, which comprises 19 legal entities, is a leading provider of industry and infrastructure solutions with a business volume aggregating about Rs. 12,000 crore. It operates in the core business areas of Industry, Energy and Healthcare. It has nation-wide Sales and Service network, 20 manufacturing plants, a network of around 500 channel partners and employs about 16,800 people.