## **SIEMENS**

Infrastructure & Cities Sector

Press

**Mobility and Logistics Division** 

Mumbai, August 06, 2013

# Siemens wins repeat order for Gurgaon Metro South Extension project

- Share of order value for Siemens Ltd. is Rs. 184.1 crores.
- Siemens will supply rolling stock, electrification, signaling system and depot workshop equipment. In addition, Siemens is responsible for the complete system integration including interface management of the rail sub-systems.

A consortium comprising Siemens Ltd., Siemens AG and Siemens Ltd. China has won an order for a turnkey project worth approximately 70 million euros from IL&FS Rail Ltd. (a subsidiary of Infrastructure Leasing and Financial Services Ltd.). The share of the order value for Siemens Ltd. is Rs. 184.1 crores. The project involves extension of the Gurgaon Metro line with a new southern line, which is around seven kilometers long. The new line will add six stations in the south-east of Gurgaon.

"The Gurgaon metro project is a first of its kind in India; the first phase is close to completion. We are confident that this project will become a benchmark in the public transportation sector. Hence we have chosen to partner with Siemens, based on our good experiences on the ongoing project and their globally proven technologies." said Sanjiv Rai, CEO of IL&FS Rail Ltd

Commenting on the order, Tilak Raj Seth, Executive Vice President and Sector Cluster Lead, Infrastructure & Cities, South Asia, Siemens Ltd., said, "Siemens has an important role in developing the transportation links to meet today's growing mobility needs. Mobility is one of the country's key concern areas; and a well functioning and integrated public transport system is the backbone of successful economic, social, environmental and urban development. We are happy to be part of such a prestigious project where we can showcase our expertise and solutions for cities."

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### **Project details**

The new southern line of the metro rail link from Sikanderpur station to Sector 56, Gurgaon, will bring respite to the numerous people travelling to the various office complexes and residential areas in this area. Approximately 7,600 commuters per hour are expected to travel on this route in a single direction.

For the new section of the Gurgaon line, Siemens is delivering seven aluminium-bodied metro trains. The trains are to run on standard-gauge track at a top speed of about 80 km/h. The modern signaling and train control system that will ensure required service interval of 120 seconds is achieved during rush-hour traffic. This short headway will enable the metro trains to transport more than 30,000 passengers per hour.

Safe and reliable operation will be achieved by using the Sicas ECC type electronic interlocking, the LZB 700 M automatic train control system with ATP (Automatic Train Protection) and ATO (Automatic Train Operations), as well as the Vicos OC 501 ATS (Automatic Train Supervision) system. To fully electrify the new line extension, Siemens will install a 750 V DC traction power supply along with a third-rail system for current collection. Power will be supplied to the extension and the rest of existing line from the 66 kV grid. A medium-voltage ring will supply four substations, six metro stations and the depot with 11 kV AC.

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Siemens Ltd. Press Release

#### Forward-looking statements:

"This document contains forward-looking statements based on beliefs of Siemens' management. The words 'anticipate', 'believe', 'estimate', 'forecast', 'expect', 'intend', 'plan', 'should', and 'project' are used to identify forward-looking statements. Such statements reflect the Company's current views with respect to the future events and are subject to risks and uncertainties. Many factors could cause the actual result to be materially different, including, amongst others, changes in the general economic and business conditions, changes in currency exchange rates and interest rates, introduction of competing products, lack of acceptance of new products or services, and changes in business strategy. Actual results may vary materially from those projected here. Siemens does not intend to assume any obligation to update these forward-looking statements."