
L&T with Scomi to build monorail system in Mumbai

Thursday, 13 Nov, 2008

A consortium led by Larsen & Toubro with Scomi Engineering Bhd, Malaysia has bagged a INR 24.6 billion order from the Mumbai Metropolitan Region Development Authority to implement the country's first Monorail System in Mumbai.

The project involves Designing, Constructing, Installation, Testing & Commissioning and Integrated Testing including Train Trail with initial Operation & Maintenance from Gadge Maharaj Chowk to Wadala and Wadala to Chembur through Mahul corridor on a Lump Sum Turnkey basis. The Monorail will have 18 stations en route. The project is to be completed in a tight schedule of 30 months.

The Straddle type Monorail System complies with the highest international standards of safety and reliability. It is a modern urban transport system where the cars move on a single beam in an elevated corridor. The design makes it possible to execute the project on a fast track as it requires a small foot print and facilitates implementation with minimal demolition of structures. Other advantages include greater reliability, high manoeuvrability, lower cost and an eco friendly design. These factors make Monorails an attractive option for Mumbai where land is a scarce resource. The Monorail also helps in negotiating sharp curves and can handle gradients up to 6%. The Monorail is a quiet system with sleek exteriors, and air-conditioned cars adding to commuter comfort.

As per report, this will be the first Monorail System in India and is expected to ease the congestion in the highly crowded Jacob Circle, Wadala and Chembur area. The monorail will provide interconnectivity to the existing suburban railway and forthcoming Metro Rail as a part of multi modal transport system and on being commissioned will be a boon to the citizens of Mumbai.

Larsen & Toubro is India's leading Technology, Engineering & Construction Company and is a premier builder of infrastructure projects in India with track record of successful implementation of several large turnkey projects.

Scomi Engineering is one of the world's top 3 monorail manufacturers and offers urban transportation solutions by providing the latest monorail electro mechanical systems and rolling stock.

For more news visit at www.steelguru.com