



Chennai Metro Rail Limited

PRESS RELEASE

6-8-2010

Chennai Metro Rail Limited places orders for the Rolling stock

Chennai Metro Rail Limited has awarded the tender for the supply of Rolling stock (cars) on 2-8-2010 to M/s. Alstom Transport S.A & Alstom Projects India Ltd. Consortium at a cost of Rs. 1471.3 crores. The scope of work comprises 'Design, manufacture, supply, testing and commissioning of coaches including training on operation and maintenance'. The order has been placed for 42 train sets of 4-car configuration i.e. 168 coaches. It also includes the supply of spares and special maintenance tools.

The cars under procurement for the project are of state of the art design, air-conditioned, light weight, made of stainless steel, with 3 phase AC drive and regenerative braking system. The cars will have Automatic Train Protection (ATP) and Automatic Train Operation (ATO). All the cars are provided with electrically operated biparting automatic sliding doors to ensure the safety of passengers. Besides, these cars will have electronic route map, Public Address system, Passenger Emergency Intercoms, Video surveillance and CCTV. Each rake shall have two wheel chair parking location for the benefit of physically challenged persons. The cars will be equipped with gang ways to facilitate easy movement of passengers from one car to another. The cars will operate on 25 KV through an Overhead Catenary System.

Each 4-car rake will be provided with a 1st class seating section in the coach closest to the operator's cab. The 4-car configuration will be designed and manufactured for future convertibility to a 6-car rake at a later date when traffic demand goes up.

The maximum allowable operating speed of the vehicles shall be 80 kmph with maximum design speed of 90 kmph. A minimum headway of 3.0 minutes will be maintained to satisfy normal peak ridership. For a 4-car metro rake composition, the capacity will be 1276 persons including seating and standing.

A handwritten signature in black ink, appearing to read 'S. Krishnamoorthy'.

(S.Krishnamoorthy)

General Manager (Public Relations)