

# MMRCL AWARDS ROLLING STOCK CONTRACTS FOR METRO III LINE

STAFF REPORTER / Mumbai

The Mumbai Metro Rail Corporation Limited (MMRCL) on Thursday has awarded the procurement of state-of-the-art rolling stock contract to "Consortium of ALSTOM Transport India Ltd and ALSTOM Transport S.A. France" for the Colaba-Bandra-Seepz Metro-3 corridor. Being the most competitive of the respective pre-qualified bidders, the contract has been granted after receiving clearance from JICA (Japan International Cooperation Agency) as per procurement norms.

The works of this contract will consist of "Design, Manufacture, Supply, Installation, Testing and Commissioning of 31 Trains with 8 cars (width of 3.2m)

## SOME KEY FEATURES

- LED lighting
- 75 per cent of motorization for energy efficiency and better acceleration
- Smart cab temperature control
- Large LED screen for passengers for indication of door opening and closing
- Digital route map display for passenger information
- Help points for passengers
- CCTV surveillance system for passenger security

configuration". The train will have length of approx. 180m, with approx. 2350 passenger carrying capacity (estimated at 6 passengers per square metre) and approx. 300-passenger carrying capacity for each coach, with longitudinal seating arrangement. Trains will operate on 25kV AC traction supply. Car body material will be stainless steel, with every car having four doors on each side. With better execution, the rolling stock will have a design life

of 35 years. An MMRCL spokesperson said, "With the award of this contract, we have achieved an important milestone in this project. To cater to heavy passenger traffic and to improve frequency of trains, the state-of-the-art rolling stock will be also equipped with Communication Based Train Control (CBTC) System having features of Driverless Train Operations. MMRC is thankful to Gol and GoM for their continuous support for this ambitious project"