

# Metro rail gets design on track for corridor 4

## Searches For Expert To Plan 12Km Stretch

TIMES NEWS NETWORK

**Chennai:** Metro rail is likely to soon appoint a consultant to draw up a detailed design for part of corridor 4 of the transit system

Chennai Metro Rail Ltd (CMRL) has floated a tender for a detailed design consultant (DDC) for a 12km stretch in the corridor, from Light House to Meenakshi College.

This section, with 12 underground stations, will link core city areas. CMRL has started preliminary work on metro rail's ambitious Phase 2 (107.55km).

"We are floating tenders for a detailed design consultant early this time around to avoid problems of the kind we faced when we built the 45km Phase 1," a metro rail official said. "It was a lesson that we learned during implementation of the project."

The consultant is expected to draw up a final design of

### ONGOING PREPARATIONS

Tender floated for detailed design consultant (DDC) for corridor 4 between Light House and Meenakshi College

- Corridor-4 expected to be ready in 6 years
- Tenders for DDC for part of corridor 3 and 5 awarded
- A conceptual design will be ready for corridor 3 and 5 in seven months
- Detailed design will include final alignment, stations and various facilities like tracks and ventilation and air-conditioning systems
- The consultant will assist contractors throughout construction of the lines

Corridor 3 — Corridor 4 — Corridor 5

METRO PHASE II

Light House

Meenakshi College

Bay of Bengal

the alignment as well as the underground stations, including station boxes, ramps that link underground and elevated stations, and other features in the stations like ventilation and airconditioning systems, mechanical, electrical and plumbing work as well as the tracks along the alignment.

"A conceptual design will be made first followed by a preliminary and a final design. The first design should take at least six to seven months," the official said.

The DDC contract duration will be six years. The consultant will assist contractors during the construction stage on the line between Light House and Meenakshi College.

Phase 2 of the project, estimated at ₹85,047-crore, has three corridors, including corridor 4, which stretches 17.1km from Light House to CMBT and will have 20 underground stations. A detailed project report is also being prepared to extend the line by 15km from CMBT to Poona-mallee at ₹3,850 crore.