

Technical Specifications for Cable Trays

- ✓ The bidder has to supply and carry out Erection of cable trays - ladder type/perforated type, whichever is applicable as per the details given here below and as per the relevant IS for material and galvanising.

- Ladder type cable trays are to be laid in the cable trench area of the Switchyard / Control Room. Wherever any vertical take off required, then perforated cable tray are to be used.
- Ladder cable tray to be manufactured from CR Sheet having a thickness of min. 2.0mm as per the dimensions given below. The cable tray shall be hot dip galvanized with a thickness of min 60 micron.
 - a. 300 wide x 75mm height x 2.0mm thickness
 - b. 400 wide x 75mm height x 2.0mm thicknessCable tray shall be supplier with a standard length of 2500mm.

- ✓ Necessary requirement of side connection, bends, tee etc. required for complete layout of cable trays are to be arranged by the bidders and no separate cost to be paid. However the running meter cost of the cable trays including necessary Bends, Tees, Coupler etc. are to be paid by GETCO.

- ✓ Bidder have to got approved the type of the cable trays along with the specifications and drawings from the owner before supply and in all case decision of GETCO is final and binding to the bidder.

- ✓ Cable tray to be teak welded with the support angle provided to the cable trench by Civil Department during Erection.