


CHAPTER-25 (A) .  
SUPPLY OF MATERIAL OF HT METERING ON DISTRIBUTION TRANSFORMER

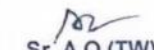
Chapter Code No.	Description of work	Unit	Rate/ Unit
1	2	3	4
25.1	Supply of PVC ISI mark 1100 V 12x2.5 mm <sup>2</sup> solid copper armoured control cable including lugs & fersules and laying of cable along the DP structure binding with wire at regular interval and making connections from CTPT secondary terminals to TTB. Including utilization of cable gland	Mtr.	237.71
25.2	Supply of fabricated steel item of MS Channel/Angle/Flat.	Kg.	64.92
25.3	Supply of MS nuts & bolts	Kg.	91.38
25.4	Supply of meter box of size 525x300x150 mm made by deep drawn method from steel sheet of thickness 1.0 mm duly grey colour powder coated. The viewing window shall be provided with toughened glass of 5 mm thickness of size 120x140 mm. The cover of meter box shall be fixed on inside hinges. The cover shall be provided with neoprene rubber gasket lining fixed with adhesive. Bachelite sheet of size 450x275x2 mm for mounting of HTTVM and TTB shall be provided. 4 nos. fixing clamps welded at top of rear face of the meter box of size 50x120x6 mm with 80 mm projection with a rectangular slot of 17.5mmx50mm. 2 nos. clampsof 50x6mm alongwith nuts, bolts & washers should also provided for fixing the box on pole/joist. 2 nos. welded sealing bolts with nuts and washers should be provided for sealing the box . One hole with matel gland for cable size of 12core 2.5 mm <sup>2</sup> control cable should be provided in the center of bottom. The meter box should consist of one 3 phase 4 wire link type meter test termianl block of IMP/CAPITAL make rated for atleast 10 A with cover mounted in the box. Earthing arrangement should be provided one meter box.	Nos	1444.12

Note:-

- 1 The Concerned Assistant Engineer will arrange the necessary shut down for starting the work. The installed meter inside the meter box and metering equipments duly mounted on the mounting structure will be powered up by connecting load in the presence of Assistant Engineer (O&M). Since the work involves higher A/C voltage level the contractor shall take fulcare regarding safety nors so as to avoid any accidental hazards
- 2 For the work under this chapter conductor, clamps & lugs for jumpning shall be provided by contractor for which payment shall be made as per latest store
- 3 The rates are inclusive of all applicable taxes/duty except service tax which will be paid extra by Nigam, if applicable.

  
AEN(TW)

  
XEN(TW)

  
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