

**CHAPTER-12
CEILING WORK**

| S.No. | SCH. P.W.D | ITEM CPWD NO | Description of Work | UNIT | OVER ALL RATE |
|----------|---------------|--------------------|---|------|------------------|
| 1 | 2 | 3 | 4 | 6 | 8 |
| 1 | | | Providing and fixing of false ceiling at all heights including providing and fixing of framework made of special sections power pressed from MS sheets and galvanized with zinc coating of 120g per sqm (both sides inclusive) as per IS 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37 mm at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50 mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.5mm of required length with nuts and bolt of required size and other end of angle hanger fixed with intermediate GI channels 45x15x0.9mm running at the spacing of 1200mm centre to centre to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm at 450 mm centre to centre shall be fixed in a direction perpendicular to GI intermediate channel with connecting clips made out of 2.64mm dia x 230 mm long GI wire at every junction including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall / partition with help of rawl plugs at 450 mm centre with 25 mm long dry wall screws at the rate of 230 mm interval including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screw of size 3.5x25 mm at 230 c/c including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound , jointing tapes , finishing with jointing compounds in three layers covering up to 150 mm on both sides of joints and two course of primer suitable for board all as per manufacturer's specification and also including the cost of making opening for light fitting, grills, diffusers cutout made with frame of perimeter channels suitably fixed, all complete as per drawing, specification and directon of Engineer in Charge but excluding the painting with | | |
| A | | 12.45.1 | 12.5 mm thick tapered edge gypsum plain board conforming to IS: 2095-Part I. | Sqm | 836.00 |
| B | | 12.45.2 | 12.5 mm thick tapered edge gypsum fire resistant board conforming to IS: 2095- Part I. | Sqm | 951.00 |
| C | | 12.45.3 | 12.5 mm thick tapered edge gypsum moisture resistant board conforming to IS: 2095- Part I. | Sqm | 988.00 |