

Civil

| SL. NO. | CODE BSR/DSR 2013 | DESCRIPTION | QTY | UNIT | RATE | RATE IN WORD'S | AMOUNT |
|---------|-------------------|--|--------|------|---------|--|----------|
| 1 | 6.1B | Brick work with bricks of class designation 100B in foundations and plinth in : | | | | | |
| 1.1 | 6.1.14B | Cement mortar 1:6 (1 cement: 6 coarse sand) | 6.69 | cum | 3477.40 | Rupees Three Thousand Four Hundred Seventy seven and Fourty paise only | 23246.94 |
| 2 | 6.3B | Extra tor Brick work in superstructure above plinth level upto floor V | 6.69 | cum | 378.80 | Rupees Three hundred seventy eight and eighty paise only | 2532.33 |
| 3 | 6.18B | Half brick masonry with bricks of class designation 100B in foundations and plinth in : | | | | | |
| 3.1 | 6.18.4B | Cement mortar 1:4(1 cement: 4 coarse send) | 92.70 | sqm | 431.70 | Rupees Four hundred thirty one and seventy paise only | 40016.95 |
| 4 | 6.19B | Extra for half Brick masonry in superstructure above pinth level upto floor V level. | 92.70 | sqm | 41.40 | Rupees forty one and forty paise only | 3837.62 |
| 5 | 13.11 | 12 mm cement plaster of mix: | | | | | |
| 5.1 | 13.11.2 | 1:4(1 cement :4 coarse sand) | 119.44 | sqm | 90.70 | Rupees ninety and seventy paise only | 10832.92 |
| 6 | 13.12 | 15 mm cement plaster on rough side of single or half brick wall of mix. | | | | | |
| 6.1 | 13.12.2 | 1:4(1 cement: 4 coarse sand) | 119.44 | sqm | 105.50 | Rupees one hundred five and fifty paise only | 12600.58 |
| 7 | 13.40A | Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete. | 335.10 | sqm | 69.60 | Rupees sixty nine and sixty paise only | 23322.69 |
| 8 | 13.74 | Removing white or colour wash by scrapping and sand paper in and preparing the surface smooth including necessary repair scratches etc. complete | 161.35 | sqm | 3.80 | Rupees three and eighty paise only | 613.13 |
| 9 | 13.92 | Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade: | | | | | |
| 9.1 | 13.92.1 | Two or more coats on new work | 336.05 | sqm | 51.00 | Rupees fifty one only | 17138.69 |
| 9.2 | 13.92.2 | One or more coats on old work | 161.35 | sqm | 32.70 | Rupees thirty two and seventy paise only | 5276.18 |
| 10 | 12.82 | Providing and fixing at all height false ceiling of 12.5 mm thick -tapered edge gypsum board conforming to IS : 2095 including -providing and fixing of frame work made of special sections power pressed from M.S. sheet and galvanized in accordance with zinc coating 600 as per IS : 277 andconsisting of angle cleats of size 25 mm wide x 16 mm thick with flanges of22 mm and 27 mm at 1200 mm centre to centre one flange fixed to theceiling with dash fastener 12.5 mm dia x 40 mm long with 6 mm dia bots tothe angle hangers of 25x25x5 mm of required length, and other end ofangle hanger being fixed with nut and bots to rate of 1200 mm centre tocentre to which the ceiling section 0.5 mm thick bottom wedge of 80 mmwith tapered flanges of 26 mm each having clips of 10.5 mm at 450 mmcentre to centre shall be be fixed in a direction perpendicular to G. l.channel with connecting clips made out of 2.64 mm dia x 230 mm long G. l.wire at every junction including fixing the gypsum board with ceiling ection and 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 the help of rawl plugs at 450 mm centre to centre with 25 mm long dirve-all screws @ 230 mm interval including jointing and fixing to a flush of tapered and square edges of the gypsum board with recommended filler., paper tapes, finisher and two coats of primer suitable for gypsum board as per manufactures specification and also including the coat cutouts made with frame of perimeter channels suitably fixed all complete as per drawing and specification and direction of the Engineer-in-Charge but excluding the cost of painting. | 114.68 | sqm | 761.80 | Rupees seven hundred sixty one and eighty paise only | 87360.16 |

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| 11 | 12.54 | Providing and fixing GI Clip in Metal Ceiling System of 600x600 mm module which includes providing and fixing 'C' wall angle of size 20x30x20 mm made of 0.5 mm thick pre painted steel along the perimeter of the room with help of nylon sleeves and wooden screws at 300 mm center to centre, suspending the main C carrier of size 10x38x10 mm made of G.I steel 0.7 mm thick from the soffit with help of soffit cleat 37x27x25x1.6 mm, rawl plugs of size 38x12 mm and C carrier suspension clip and main carrier bracket at 1000 mm c/c. Inverted triangle shaped Spring Tee having height of 24 mm and width of 34 mm made of GI steel 0.45 mm thick is then fixed to the main C carrier and in direction perpendicular to it at 600 mm centers with help of suspension brackets. Wherever the main C carrier and spring T have to join, C carrier and spring T connectors have to be used. All sections to be galvanized @ 120 gms/sqm (both side inclusive), fixing with clip in tiles into spring 'T' with : | | | | | |
| 11.1 | 12.54.2 | GI Metal Ceiling Clip in plain Beveled edge global white color tiles of size 600x600 and 0.5 mm thick with 25 mm height, made of G I sheet having galvanizing of 100 gms/ sqm (both sides inclusive) and 20% perforation area with 1.8 mm dia holes and having NRC of 0.5, electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending and perforation. sqm | 80.51 | sqm | 1786.90 | Rupees one thousand seven hundred eighty six and ninety paise only | 143859.96 |
| 12 | 11.41 | Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption's less than 0.08 % and conforming to IS : 15622 of approved make in all colours and shades, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) including grouting the joint with white cement and matching pigments etc., complete. | | | | | |
| 12.1 | 11.41.2 | Size of Tile 60x60 cm | 156.55 | sqm | 1575.40 | Rupees one thousand five hundred seventy five and forty paise only | 246632.49 |
| 12.2 | 11.41.3 | Size of Tile 80x80 cm | 101.14 | sqm | 1844.40 | Rupees one thousand eight hundred forty four and forty paise only | 186551.47 |
| 17 | 13.93 | Painting with synthetic enamel paint of approved brand and manufacture to give an even shade (WHITE): | | | | | |
| 17.1 | 13.93.1 | Two or more coats on new work | 28.96 | sqm | 42.00 | Rupees forty two only | 1216.32 |
| 20 | DSR 16.86 | Providing and laying gang saw cut 18 mm thick, mirror polished pre moulded and pre polished machine cut granite stone of required size and shape of approved shade, colour and texture in footpath, flooring cut granite stone of required size and shape of approved shade, colour and texture in footpath, flooring in road side plazas and similar locations, laid over 20mm thick base of cement mortar 1:4 (1cement : 4 coarse sand) including grouting the joints with white cement mixed with matching pigment, epoxy touch ups etc. complete as per direction of Engineer-in-Charge. Area less than 0.50 sqm. | 62.85 | sqm | 3068.80 | Rupees three thousand sixty eight and eighty paise only | 192888.53 |
| 21 | BSR 2013 25.3 | Providing and laying water proofing treatment to vertical and horizontal surfaces of depressed portions of W.C. kitchen and the like consisting of: (i) 1st course of applying cement slurry @ 4.4 kg/sqm mixed with water proofing compound conforming to IS 2645 in recommended proportions.(ii) 11 nd course of 20 mm cement plaster 1:3 (1 cement:3 coarse sand)mixed with water proofing compound in recommended proportion, (iii) 11rd course of applying blown or/residual bitumen applied hot at 1.7 kg. per sqm of area, (iv) 1vth course of 400 micron thick PVC sheet.(Overlaps at joints of PVC shet should be 100 mm wide and pasted to each other with bitumen @ 1.7 kg/sqni). | 20.55 | sqm | 335.80 | Rupees three hundred thirty five and eighty paise only | 6899.92 |
| 22 | BSR 2013 4.5 | Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering-all work up to plinth level. | | | | | |
| 22.1 | 4.5.3 | 1:2:4(1 Cement: 2 coarse sand:4 graded stone aggregate 20 mm nominal size) | 2.05 | cum | 3270.00 | Rupees three thousand two hundred seventy only | 6719.10 |
| 23 | 21.18 | Providing and fixing 12 mm thick frameless toughened glass door shutter of approved brand and manufacture, including providing and fixing top & bottom pivot & spring type fixing arrangement and making necessary holes etc. for fixing required door fittings, all complete as per direction of Engineer-in-charge (Door handle, lock and stopper etc.to be paid separately). | 3.60 | Sqm | 4692.70 | Rupees four thousand six hundred ninety two and seventy paise only | 16893.72 |

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| 24 | DSR 9.117 | Providing and fixing factory made uPVC door frame made of uPVC extruded sections having an overall dimension as below (tolerance ± 1 mm), with wall thickness 2.0 mm (± 0.2 mm), corners of the door frame to be jointed with galvanized brackets and stainless steel screws, joints mitred and Plastic welded. The hinge side vertical of the frames reinforced by galvanized M.S. tube of size 19 X 19 mm and 1mm (± 0.1 mm) wall thickness and 3 nos. stainless steel hinges fixed to the frame complete as per manufacturer's specification and direction of Engineer-in-charge | | | | | |
| 24.1 | 9.117.1 | Extruded section profile size 48x40 mm | 15.60 | metre | 199.55 | Rupees one hundred ninety nine and fifty five paise only | 3112.98 |
| 25 | 9.118 | Providing and fixing to existing door frames. | | | | | |
| 25.1 | 9.118.2 | 30 mm thick factory made Polyvinyl Chloride (PVC) door shutter made of styles and rails of a uPVC hollow section of size 60x30 mm and wall thickness 2 mm (± 0.2 mm), with inbuilt decorative moulding edging on one side. The styles and rails mitred and joint at the corners by means of M.S. galvanized/ plastic brackets of size 75x220 mm having wall thickness 1.0 mm and stainless steel screws. The styles of the shutter reinforced by inserting galvanized M.S. tube of size 25x20 mm and 1 mm (± 0.1 mm) wall thickness. The lock rail made up of 'H' section, a uPVC hollow section of size 100x30 mm and 2 mm (± 0.2 mm) wall thickness fixed to the shutter styles by means of plastic/ galvanized M.S. 'U' cleats. The shutter frame filled with a uPVC multi-chambered single panel of size not less than 620 mm, having over all thickness of 20 mm and 1 mm (± 0.1 mm) wall thickness . The panels filled vertically and tie bar at two places by inserting horizontally 6 mm galvanized M.S. rod and fastened with nuts and washers, complete as per manufacturer's specification and direction of Engineer-in-charge | 6.30 | Sqm | 2761.85 | Rupees two thousand seven hundred sixty one and eighty five paise only | 17399.66 |
| 26 | BSR 9.1 | Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position | | | | | |
| 26.1 | 9.1.3 | Second Class teakwood | 0.18 | Cum | 89541.70 | Rupees eighty nine thousand five hundred forty one and seventy paise only | 16296.59 |
| 27 | 9.24 | Providing and fixing flush door shutters decorative type core of block board construction with frame of 1st class hard wood and well matched teak ply veneering with vertical grains or cross bands and face veneers on both faces of shutters. | | | | | |
| 27.1 | 9.24.2 | 35 mm thick including stainless steel butt hinges with necessary screws | 16.80 | Sqm | 2336.40 | Rupees two thousand three hundred thirty six and forty paise only | 39251.52 |
| 28 | 9.34 | Extra for providing lipping with 2nd class teak wood battens 25 mm minimum depth on all edges of shutters (overall area of door shutter to be measured) | 23.10 | Sqm | 349.90 | Rupees three hundred forty nine and ninety paise only | 8082.69 |
| 29 | 24.1 | Providing and fixing anodised aluminium work for doors, windows, ventilator and partitions with extruded built up standard tubular and other sections of approved make conforming to IS : 733 and IS : 1285, anodised transparent or dyed to required shade according to IS : 1868, (Minimum anodic coating of grade AC 15), fixed with rawl plugs and screws or with fixing clips , or with expansion hold fastners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/neoprene felt etc. Aluminium sections shall be smooth, rust free straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing/paneling, C.P. brass/stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing and panelling to be paid for separately.) | | | | | |
| 29.1 | 24.1.1 | For fixed portion | 434.08 | Kg | 366.20 | Rupees three hundred sixty six and twenty paise only | 158958.63 |
| 29.2 | 24.1.2 | For shutters of doors, windows & ventilators including providing and fixing hinges/pivots and making provision for fixing of fittings wherever required including the cost of PVC/ neoprene gasket required (Fittings shall be paid for separately.) | 108.00 | Kg | 384.35 | Rupees three hundred eighty four and thirty five paise only | 41509.80 |

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| 30 | 24.3 | Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC/ neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge.(Cost of aluminium snap bading shall be paid in basic item.) | | | | | |
| 30.1 | 24.3.1 | With glass panes of 4.0 mm thickness (weight not less than 10.0kg/sqm) sqm 717.00 | 9.00 | Sqm | 717.00 | Rupees seven hundred seventeen only | 6453.00 |
| | 1.0 | POINT WIRING | | | | | |
| 31 | 1.1 | Point Wiring in PVC Conduit, with Modular Type Switch:- | | | | | |
| | | Wiring for light point/fanpoint/exhaust fan point/call bell point with 1.5 sq.mm. FR PVC insulated, copper conductor single core cable in surface/recessed PVC conduit with modular switch, modular plate, suitable GI box etc. as required | | | | | |
| | | Group C | 112.00 | Point | 564.00 | Rupees five hundred sixty four only | 63168.00 |
| 32 | 1.2 | Twin Control Point Wiring in PVC Conduit, with Modular Type Switch:- | | | | | |
| | | Wiring for twin light point with 1.5 sq.mm. FR PVC insulated, copper conductor single core cable in surface/recessed PVC conduit, 2 way modular switch, modular plate, suitable GI box etc. as required. | 2.00 | Point | 609.00 | Rupees six hundred nine only | 1218.00 |
| 33 | 1.3 | Wiring for light/power plug with 2x4 sq.mm FR PVC insulated, copper conductor, single core cable in surface/recessed PVC conduit along with 1 no. 4 sq mm FR PVC insulated copper conductor single core cable for loop earthing as required. | 240.00 | Metre | 170.00 | Rupees one hundred seventy only | 40800.00 |
| 34 | 1.4 | Circuit / Submain Wiring in PVC Conduit :- | | | | | |
| | | Wiring for circuit / submain wiring alongwith earth wire with the following sizes of FR PVC insulated copper conductor single core cables in surface/recessed PVC conduit complete as required. | | | | | |
| | | CIRCUIT WIRING | | | | | |
| 34.1 | a | 2x2.5 sq mm + 1x2.5 sq mm earth wire | 440.00 | Metre | 125.00 | Rupees one hundred twenty five only | 55000.00 |
| | | SUBMAIN WIRING | | | | | |
| 34.2 | b | 2x6 sq mm + 1x6 sq mm earth wire. | 200.00 | Metre | 244.00 | Rupees two hundred forty four only | 48800.00 |
| 34.3 | c | 4x6 sq mm + 1x6 sq mm earth wire. | 100.00 | Metre | 387.00 | Rupees three hundred eighty seven only | 38700.00 |
| 34.4 | d | 4x16 sq mm + 1x16 sq mm earth wire. | 15.00 | Metre | 927.00 | Rupees nine hundred twenty seven only | 13905.00 |
| 35 | 1.5 | Telephone Wiring in Existing Conduit :- | | | | | |
| | | Supplying & drawing 2 pair, 0.5 sq mm FR PVC insulated copper conductor, unarmoured telephone cable in the existing surface / recessed steel/PVC conduit as required. | 320.00 | Metre | 20.00 | Rupees twenty only | 6400.00 |
| 36 | 1.6 | TV Cable in Existing Conduit :- | | | | | |
| | | Supplying & drawing co-axial TV cable RG-6 grade, copper conductor PE insulated with PVC sheath in the existing surface/recessed steel/PVC conduit as required. | 100.00 | Metre | 29.00 | Rupees twenty nine only | 2900.00 |
| 37 | 1.7 | S/F PVC Conduit :- | | | | | |
| | | Supplying and fixing of following sizes of PVC conduit along with the accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required. | | | | | |
| | | FOR TELEPHONE | | | | | |
| 37.1 | a | 20mm dia | 200.00 | Metre | 42.00 | Rupees forty two only | 8400.00 |
| | | FOR T.V SOCKET OUTLET | | | | | |
| 37.2 | b | 25mm dia | 100.00 | Metre | 52.00 | Rupees fifty two only | 5200.00 |
| | | FOR LAN, CCTV | | | | | |
| 37.3 | c | 25mm dia | 200.00 | Metre | 52.00 | Rupees fifty two only | 10400.00 |
| 38 | 1.8 | S/F Modular Type Switch / Socket :- | | | | | |
| | | Supply and fixing following modular switch / socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. | | | | | |
| 38.1 | 1.8.1 | Telephone Socket Outlet | 13.00 | Each | 77.00 | Rupees seventy seven only | 1001.00 |
| 38.2 | 1.8.2 | TV antena Socket Outlet | 4.00 | Each | 77.00 | Rupees seventy seven only | 308.00 |
| 38.3 | 1.8.3 | 6/10 amps one way switch | 75.00 | Each | 71.00 | Rupees seventy one only | 5325.00 |

| SUB HEAD I : POINT WIRING | | | | | | | |
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| 38.4 | 1.8.4 | 16/20 amps one way switch | 20.00 | Each | 93.00 | Rupees ninety three only | 1860.00 |
| 38.5 | 1.8.5 | 5/6 amps, 5 Pin socket outlet | 75.00 | Each | 95.00 | Rupees ninety five only | 7125.00 |
| 38.6 | 1.8.6 | 16/20 amps, 6 Pin socket outlet | 20.00 | Each | 152.00 | Rupees one hundred fifty two only | 3040.00 |
| 39 | 1.9 | S/F Modular Boxes, Base & Cover Plate :- | | | | | |
| | | Supply and fixing following size/modules, GI box alongwith modular base & cover plate for modular switches in recess etc. as required. | | | | | |
| 39.1 | a | 1 or 2 module (78mmX78mmX45mm) - For Telephone & TV outlet socket. | 13.00 | Each | 115.00 | Rupees one hundred fifteen only | 1495.00 |
| 39.2 | b | 3 module (78mmX100mmX45mm) - For Socket outlet. | 95.00 | Each | 139.00 | Rupees one hundred thirty nine only | 13205.00 |
| 40 | 1.10 | S/F Modular Type Fan Regulator :- | | | | | |
| | | Supply and fixing stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required. | 1.00 | Each | 321.00 | Rupees three hundred twenty one only | 321.00 |
| 41 | 1.11 | S/F Ceiling Rose :- | | | | | |
| | | Supply and fixing Ceiling rose on the existing junction box/ wooden block including connection etc as required. | 1.00 | Each | 23.00 | Rupees twenty three only | 23.00 |
| SUB HEAD I : POINT WIRING | | | | | | | |
| 42 | 1.12 | S/F Batten holder :- | | | | | |
| | | Supply and fixing batten / angle holder including connection etc as required. | 1.00 | Each | 28.00 | Rupees twenty eight only | 28.00 |
| 43 | 1.13 | S/F Dindong Call Bell :- | | | | | |
| | | Supply and fixing dingdong call bell suitable for A.C. Single phase, 230 Volt complete as required. | 1.00 | Each | 106.00 | Rupees one hundred six only | 106.00 |
| 44 | 1.14 | S/F Modular Type Blanking Plate :- | | | | | |
| | | Supply and fixing modular blanking plate on the existing modular plate and switch box excluding modular plate as required | 21.00 | Each | 29.00 | Rupees twenty nine only | 609.00 |
| 45 | 1.15 | Wiring in Existing Conduit :- | | | | | |
| | | Supplying & drawing following sizes of FR PVC insulated copper conductor single core cables in the existing surface/recessed PVC conduit complete as required. (Earthing Wire for point wiring) | | | | | |
| 45.1 | a | 1 x 1.5 sq.mm | 1180.00 | Metre | 25.00 | Rupees twenty five only | 29500.00 |
| 46 | 1.16 | Supplying and drawing of UTP 4 pair CAT 6 LAN Cable in the existing surface/ recessed steel/ PVC conduit as required. | 480.00 | RM | 31.00 | Rupees thirty one only | 14880.00 |
| SUB HEAD I : POINT WIRING | | | | | | | |
| 47 | 1.17 | Supplying of Modular type single face plate of size 3x3 with GI Box. | 16.00 | Nos. | 142.00 | Rupees one hundred forty two only | 2272.00 |
| 48 | 1.18 | Supplying and fixing 20 amps, 415 volts, TPN industrial type, socket outlet, with 4 pole and earth, metal enclosed plug top alongwith 20 amps "C" curve, TPMCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required. | 6.00 | RM | 1869.00 | Rupees one thousand eight hundred sixty nine only | 11214.00 |
| 49 | 1.19 | Supplying and fixing of 25mm sizes of steel conduit along with accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required. (For Fire Alarm) | 590.00 | RM | 152.00 | Rupees one hundred fifty two only | 89680.00 |
| 50 | 1.20 | Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/recessed steel / PVC conduit as required. | | | | | |
| 50.1 | | 2 x 1.5 sq. mm | 780.00 | Mtr | 35.00 | Rupees thirty five only | 27300.00 |
| SUB HEAD II : SUPPLY & INSTALLATION OF LIGHT FIXTURES & FANS | | | | | | | |
| 51 | 2.1 | ITC Ceiling Fan :- | | | | | |
| | | Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq.mm FR PVC insulated copper conductor, single core cable, including providing and fixing phenolic laminated sheet cover on the fan box etc. as required. | 1.00 | Each | 44.00 | Rupees forty four only | 44.00 |
| 52 | 2.2 | ITC exhaust fan upto 450 mm sweep :- | | | | | |
| | | Installation of exhaust fan in the existing opening, including making the hole to suit the size of above fan, making good the damage connection, testing, commissioning etc as required. | 1.00 | Each | 192.00 | Rupees one hundred ninety two only | 192.00 |

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| 53 | 2.3 | Fixing lovers shutters for exhaust fan :- | | | | | |
| | | Extra for fixing the lover shutters complete with frame for a exhaust fan of all sizes. | 1.00 | Each | 50.00 | Rupees fifty only | 50.00 |
| | 3.0 | SUB HEAD III : DISTRIBUTION BOARD | | | | | |
| 54 | 3.1 | Supplying and fixing following way, three pole and neutral, sheet steel, MCB distribution board, 415 volts, on surface / recess, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, interconnections, phosphatized and powder painted including earthing etc as required. (But without MCB / RCCB/ Isolator). | | | | | |
| 54.1 | a | 8 Way (4+24), Double Door | 1.00 | Each | 3078.00 | Rupees three thousand seventy eight only | 3078.00 |
| 54.2 | b | 6 Way (4+18), Double Door | 2.00 | Each | 2529.00 | Rupees Two thousand five hundred twenty nine only | 5058.00 |
| 55 | 3.2 | Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, on surface / recess, complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, interconnections, phosphatized and powder painted including earthing etc as required. (But without MCB / RCCB/ Isolator). | | | | | |
| 55.1 | a | 12 Way (2+12), Double Door | 1.00 | Each | 1335.00 | Rupees one thousand three hundred thirty five only | 1335.00 |
| 56 | 3.3 | S/F 'C' series, SP MCB : | | | | | |
| | | Supplying and fixing of following rating 240 volts, C series MCB suitable for inductive loads of following poles in the existing MCB DB complete with connections, testing and commissioning etc.,as required. | | | | | |
| 56.1 | a | 6 to 32 A SP MCB | 52.00 | Each | 156.00 | Rupees one hundred fifty six only | 8112.00 |
| 56.2 | b | 25 A TPN MCB | 1.00 | Each | 927.00 | Rupees nine hundred twenty seven only | 927.00 |
| 56.3 | c | 40 A TPN MCB | 1.00 | Each | 1244.00 | Rupees one thousand two hundred forty four only | 1244.00 |
| 56.4 | d | 63 A TPN MCB | 1.00 | Each | 1460.00 | Rupees one thousand four hundred sixty only | 1460.00 |
| 57 | 3.4 | S/F 'C' series, DP MCB : | | | | | |
| | | Supplying and fixing of following rating, double pole 240 volts, C series MCB suitable for inductive loads of following poles in the existing MCB DB complete with connections, testing and commissioning etc.,as required. | | | | | |
| 57.1 | a | 40 amps, DP | 1.00 | Each | 644.00 | Rupees six hundred forty four only | 644.00 |
| 58 | 3.5 | S/F SPN RCCB : | | | | | |
| | | Supplying and fixing of following rating double pole 240 volts, residual current circuit breaker (RCCB), having a sensivity current up to 300 miliampere in the existing MCB DB complete with connections, testing & commissioning etc. as required. | | | | | |
| 58.1 | a | 25 Amps | 3.00 | Each | 1831.00 | Rupees one thousand eight hundred thirty one only | 5493.00 |
| 58.2 | b | 40 Amps | 4.00 | Each | 1956.00 | Rupees one thousand nine hundred fifty six only | 7824.00 |
| 58.3 | c | 63 Amps | 3.00 | Each | 2557.00 | Rupees Two thousand five hundred fifty seven only | 7671.00 |
| | 4.0 | SUB HEAD IV : EARTHING | | | | | |
| 59 | 4.1 | Earthing with GI earth plate 600mm X 600mm X 6mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc as required. (but without charcoal or coke & salt) | 2.00 | Set | 2255.00 | Rupees two thousand two hundred fifty five only | 4510.00 |
| 60 | 4.2 | Extra for slat and charcoal for G.I or Copper plate earth electrode as required. | 2.00 | Set | 1328.00 | Rupees one thousand three hundred twenty eight only | 2656.00 |
| 61 | 4.3 | S/L 25X5 mm G.I. earth strip in ground :- | | | | | |
| | | Supplying and laying 25mm x 5mm G.I. strip at 0.50 metre bellow ground as strip earth electrode, including soldering etc as required. | 100.00 | Set | 52.00 | Rupees fifty two only | 5200.00 |
| 62 | 4.4 | INSPECTION CHAMBER: | | | | | |
| | | Constructing brick masonry chamber for underground C.I. inspection chamber and bends with bricks in cement mortar 1:4 (1 cement : 4 coarse sand) C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg), R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand), finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design : | | | | | |
| | | SUB HEAD IV : EARTHING | | | | | |
| | | Inside dimensions 500x700 mm and 45 cm deep for pipe line with one or two inlets : | | | | | |

| | | | | | | | |
|-------|-----------------|---|-------|-------|---------|---|---------|
| 62.1 | | With common burnt clay F.P.S. (non modular) bricks of class designation 7.5 | 1.00 | Nos. | 5159.50 | Rupees five thousand one hundred fifty nine and fifty paise only | 5159.50 |
| | | Inside dimensions 600x 850 mm and 45 cm deep for pipe line with three or more inlets : | | | | | |
| 62.2 | | With common burnt clay F.P.S. (non modular) bricks of class designation 7.5 | 1.00 | Nos. | 5967.85 | Rupees five thousand nine hundred sixty seven and eighty five paise only | 5967.85 |
| | | Extra for depth beyond 45 cm of brick masonry chamber : | | | | | |
| | | For 500x700 mm size | | | | | |
| 62.3 | | With common burnt clay F.P.S. (non modular) bricks of class designation 7.5 | 1.00 | Nos. | 4165.80 | Rupees four thousand one hundred sixty five and eighty paise only | 4165.80 |
| | | For 600x850 mm size | | | | | |
| | | With common burnt clay F.P.S. (non modular) bricks of class designation 7.5 | 1.00 | Nos. | 4847.85 | Rupees four thousand eight hundred forty seven and eighty five paise only | 4847.85 |
| | | | | | | | |
| | 4.5 | HUME PIPES | | | | | |
| 63 | | Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete : | | | | | |
| 63.1 | a) | 150 mm dia. R.C.C. pipe | 2.00 | Meter | 340.35 | Rupees three hundred forty and thirty five paise only | 680.70 |
| 63.2 | b) | 250 mm dia. R.C.C. pipe | 2.00 | Meter | 455.90 | Rupees four hundred fifty five and ninety paise only | 911.80 |
| | | Sanitary fixtures & CP brass Fittings | | | | | |
| 64 | 1.13 | Providing and fixing PVC connection pipe with brass unions. | | | | | |
| 64.1 | 1.13.2 | 45 cm length | | | | | |
| 64.2 | 1.13.2.1 | 15 mm nominal bore | 6.00 | Each | 41.61 | Rupees forty one and sixty one paise only | 249.66 |
| | | | | | | | |
| 65 | 1.90 | Providing and fixing C.P. brass bib cock of approved quality conforming to IS: 8931. | | | | | |
| 65.1 | a. | 15 mm nominal bore | 5.00 | Each | 204.71 | Rupees two hundred four and seventy one paise only | 1023.55 |
| | | | | | | | |
| 66 | 1.92 | Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standard and weighing not less than 690 grams. | | | | | |
| 66.1 | a. | 15 mm nominal bore | 1.00 | Each | 537.32 | Rupees five hundred thirty seven and thirty two paise only | 537.32 |
| | | | | | | | |
| 67 | 1.94 | Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS: 8931. | | | | | |
| 67.1 | a. | 15 mm nominal bore | 10.00 | Each | 232.25 | Rupees two hundred thirty two and twenty five paise only | 2322.50 |
| | | | | | | | |
| 68 | 2.36 | Providing and fixing CP Brass trap for Wash Basin and sinks. | | | | | |
| 68.1 | 2.36.1 | 32 mm dia. | 5.00 | Each | 108.28 | Rupees one hundred eight and twenty eight only | 541.40 |
| 68.2 | 2.36.2 | 40 mm dia. | 1.00 | Each | 137.46 | Rupees one hundred thirty seven and forty six paise only | 137.46 |
| | | | | | | | |
| 69 | 2.42 | Providing and fixing 600x450 mm bevelled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with CP brass screws & washers complete. | 5.00 | Each | 451.47 | Rupees four hundred fifty one and forty seven paise only | 2257.35 |
| | | | | | | | |
| 70 | 2.45 | Providing and fixing toilet paper holder. | | | | | |
| 70.1 | 2.45.1 | C.P. Brass | 4.00 | Each | 92.71 | Rupees ninety two and seventy one paise only | 370.84 |
| | | | | | | | |
| 71.00 | 2.7 | Providing and fixing white vitrious china wash basin with C.I./M.S brackets, 15 mm C.P. brass pillar taps,32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require : | | | | | |
| 71.1 | 2.7.4 | Flat back Wash basin size 550x400 mm with single of 15 mm C.P. brass pillar tap. | 4.00 | Each | 1016.79 | Rupees one thousand sixteen and seventy nine paise only | 4067.16 |
| | | | | | | | |
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|--------|-------------------|---|-------|-------|----------|---|----------|
| 72 | DSR 2013 17.10 | Providing and fixing Stainless Steel A ISI 304(18/8) kitchen sink as per IS 13983 with C.I. brackets and stainless steel plug , 40 mm dia stainless steel waste and plug 40 mm including painting of fitting and brackets, cutting and making good the walls wherever required. | | | | | |
| 72.1 | 17.10.2.1 | 610x510 mm bowl depth 200 mm. | 4.00 | Each | 4290.80 | Rupees four thousand two hundred ninety and eighty paise only | 17163.20 |
| 73.00 | DSR 2013 17.2 | Providing and fixing white vitreous china pedestral type water closet (European type W.C. pan) with seat and lid, 10litre low level white PVC flushing cistern including flush pipe, with manually controlled device (handle lever), conforming to IS: 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required. | | | | | |
| 73.1 | DSR17.2.1 | WC Pan with ISI marked white solid plastic seat and lid | 4.00 | Each | 3189.75 | Rupees three thousand one hundred eighty nine and seventy five only | 12759.00 |
| 74 | DSR 2013 17.80 | Providing and fixing white vitreous china Battery basedinfrared sensor operated urinal of approx. 610x390 mm having pre & post flushing with water (250 ml &500 ml consumption), having water inlet from back side, including fixing to wall with suitablebrackets all as per manufacturers specification and direction of Engineer- in- charge. | 2.00 | Each | 16681.05 | Rupees sixteen thousand six hundred eighty one and five paise only | 33362.10 |
| | | Soil, Waste,Vent and R.W Pipes & Fittings | | | | | |
| 75 | 2.48 | Providing and fixing soil, waste and vent pipes. | | | | | |
| 75.1 | 2.48.1.2 | 100 mm dia Centrifugally cast (spun) Iron S&S pipe | 15.00 | Metre | 474.23 | Rupees four hundred seventy four and twenty three paise only | 7113.45 |
| 76 | 2.50 | Providing and fixing bend of required degree with access door, insertion rubber washer 3 mm thick, bolts & nuts complete. | | | | | |
| 76.1 | 2.50.1.2 | 100 mm dia Centrifugally cast (spun) Iron S&S | 2.00 | Each | 214.77 | Rupees two hundred fourteen and seventy seven paise only | 429.54 |
| 77.00 | 2.72 | Providing and fixing trap of self cleasing design with screwed down or hinged with or without vent arm complete, including cost of cutting and making good the walls and floors. | | | | | |
| 77.1 | 2.72.1 | 100 mm inlet and 100 mm outlet Centrifugally cast (spun) Iron S&S | 7.00 | Each | 365.79 | Rupees three hundred sixty five and seventy nine paise only | 2560.53 |
| 78.00 | 1.2 | Providing and fixing G.I. Pipes complete with G.I. Fittings and clamps, including cutting and making good the walls etc. (Internal work) | | | | | |
| 78.1 | 1.2.1.4 | 32 mm dia. nominal bore | 10.00 | Metre | 228.53 | Rupees two hundred twenty eight and fifty three paise only | 2285.30 |
| 78.2 | 1.2.1.5 | 40 mm dia. nominal bore | 5.00 | Metre | 256.28 | Rupees two hundred fifty six and twenty eight paise only | 1281.40 |
| 79.00 | 1.78 | Painting GI pipes and fittings with two coats of anti-corrosive bitumastic paint of approved quality. | | | | | |
| 79.1 | 1.78.4 | 32 mm dia. nominal bore | 10.00 | Metre | 3.29 | Rupees three and twenty nine paise only | 32.90 |
| 79.2 | 1.78.5 | 40 mm dia. nominal bore | 5.00 | Metre | 3.74 | Rupees Three and seventy four paise only | 18.70 |
| 80 | 17.44 DSR | Providing and fixing single equal plain junction of required degree. | | | | | |
| 80.1 | 17.44.1 | 100x100x100 mm Centrifugally cast (spun) Iron S&S | | | | | |
| 80.1.1 | 17.44.1.2 | sand cast iron S & S as per IS: 3989 | 14.00 | Each | 522.85 | Rupees five hundred twenty two and fifty two paise only | 7319.90 |
| 81.00 | 17.58 DSR | Providing lead caulked joints to sand cast iron / centrifugally cast (spun) iron pipes and fittings of diametre: | | | | | |
| 81.1 | 17.58.1 | 100mm dia | 41.00 | Each | 207.85 | Rupees two hundred seven and eighty fivePaise only | 8521.85 |

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| 82 | DSR 18.58 | Providing and fixing PTMT grating of approved quality and colour. | | | | | |
| 82.1 | 18.58.1 | Circular type | | | | | |
| 82.1.1 | 18.58.1.1 | 125 mm nominal dia with 25 mm waste hole. | 7.00 | Each | 50.15 | Rupees fifty and fifteen only | 351.05 |
| | | Water Supply | | | | | |
| 83 | 1.8 | Providing and fixing of brass stop cock of approved quality. | | | | | |
| 83.1 | 1.8.1 | 15 mm dia. Nominal bore | 1.00 | Each | 125.21 | Rupees one hundred twenty five and twenty one paise only | 125.21 |
| 84 | 1.9 | Providing and fixing brass gate valve with C.I. wheel of approved quality (screwed end) | | | | | |
| 84.1 | 1.9.3 | 25 mm dia. Nominal bore | 4.00 | Each | 210.96 | Rupees two hundred ten and sixty two Only | 843.84 |
| 84.2 | 1.9.4 | 32 mm dia. Nominal bore | 1.00 | Each | 288.62 | Rupees Two hundred eighty eight andv sixty two paise only | 288.62 |
| 85 | 18.8 DSR 2013 | Providing and fixing chlorinated poly vinyl chloride (CPVC) pipes having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fitting, including fixing the pipe with clamps at 1 m spacing. This includes jointing of pipes & fitting with one step CPVC solvent cement and cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. | | | | | |
| | | Concealed work including cutting chases and making good the walls etc. | | | | | |
| 85.1 | 18.8.1 | 15mm nominal outer dia. Pipes. | 90.00 | Metre | 254.95 | Rupees two hundred fifty four and ninety five | 22945.50 |
| 85.2 | 18.8.2 | 20mm nominal outer dia. Pipes. | 18.00 | Metre | 281.35 | Rupees two hundred eighty one and thirty 26 | 5064.30 |
| 85.3 | 18.8.3 | 25mm nominal outer dia. Pipes. | 25.00 | Metre | 336.25 | Rupees three hundred thirty six and twenty five only | 8406.25 |
| 85.4 | 18.8.4 | 32mm nominal outer dia. Pipes. | 5.00 | Metre | 407.40 | Rupees four hundred seven and forty paise only | 2037.00 |
| | | GRAND TOTAL | | | | | 2045335.97 |