

Sl. No	Particulars	Unit	quantity	Rate
1	2	3	4	5
1	Providing and fixing Structural Steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge.	kg	1750.00	106.00
2	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per m2 as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 m or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling/self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	Sqm	215.00	568.00
3	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per m2 as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete : Ridges plain (500 - 600mm)	m	19.50	451.00
4	Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+0.05 %) total coated thickness, Zinc coating 120 grams per m2 as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete : Ridges plain (500 - 600mm)Gutter (600 mm over all girth)	m	39.00	1074.00
5	Anchor Bolts for fixing of a truss (vertical poles 4 anchoring bolts 10 mm byX150 mm)	Nos	108.00	50.00
6	Supplying PVC ringite pipes conforming to IS 4985:2000 with latest amendments and conveying to worksite, rolling and lowering into trenches, laying true to line and level and perfect linking at joints, testing and commissioning, including loading unloading at both destinations and cuts of pipes wherever necessary including jointing of PVC pipes and specials (excluding cost of specials) with jointing of approved type, with all labour with all lead & lift including encasing the pipe around to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation etc. complete and giving necessary hydraulic test to the required pressure as per ISS (Contractor will make his own arrangements for procuring water for testing) etc. for: PVC pipes 110mm dia., 6 kg/sqcm & class 3	m	36.00	411.00
7	Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately) M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates)including Shuttering for piers	Cum	1.75	6915.70
8	Labours required for cleaning of terrace/chajje/rain water pipes etc.,	No	4.00	499.43
9	Dismantling tile work in floors and roofs laid in cement mortar including stacking material to the appropriate disposal area as per direction of Engineer-in-charge. For thickness of tiles 10 mm to 25 mm.	Sqm	6.50	48.00
10	Providing and fixing 10 mm thick acid and/or alkali resistant tiles of approved make and colour using acid and/or alkali resisting mortar bedding for Bathrooms: Toilet: Chemically exposed areas and joints filled with acid and/or alkali resisting cement as per IS : 4457, complete as per the direction of Engineer-in- Charge. In flooring on a bed of 10 mm thick mortar 1:4 (1 acid proof cement : 4 coarse sand) with Acid and alkali resistant tile	Sqm	6.50	1246.00
11	Painting on G.S. sheet with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :New work (two coats) including a coat of approved steel primer but excluding a coat of mordant solution including preparing the surface after thoroughly cleaning oil, grease, dirt and foreign matter, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.	Sqm	95.00	131.00
12	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete as per specifications and as per directions of Engineer in charge. For repainted area upto 10%	Sqm	11.80	100.00
13	Finishing walls with Acrylic Smooth exterior paint of required shade : Old work (Two coat applied @ 1.67 l/ 10 m²) on existing cement paint surface including preparing the surface after thoroughly cleaning the surface to remove all dirt, dust and foreign matter, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.	Sqm	320.00	105.00

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14	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade :Two coats on new work after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.	Sqm	265.00	127.00
15	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :One coats on old work as per specifications and as per directions of Engineer in charge.	Sqm	16.70	76.00
16	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system 48" sweep (1200mm) Regular model	Each	4.00	2984.00
17	Supplying of LED Light of 2x 4' -20/22 w - PVC Batten with integrated LED Tube with high quality diffuser with life of 25000 burning hours & 70% lumen Maintenance with CRI> 80. Power input 220-240 V @ 50/60Hz & Power Factor <>0.9 along with CE approved. 2 years of warranty against any manufacturing defect working under standard electrical condition.	Each	8.00	690.00
18	Fixing all types and all capacities of fluorescent. False ceiling/spot light/CFL/LED fittings indoor on the wall. Ceiling/rafters/girders using 23/0.0076" twin twisted PVC insulated wires required Nos of round blocks and clamps. On wall/ceiling/ Rafter/Griders.	Each	8.00	122.00
19	Supplying 1440 RPM heavy duty exhaust fan with bracket blades complete for light duty suitable to operate on 230V 50Hz, AC supply. 12" Sweep (300mm)	Each	2.00	2969.00
20	Fixinga ceiling/ Wallmounting fan of all capacities and all types to the existing 'S' hook with fan regulator to the existing board to gether with supplying and fixing 5A. ceiling rose, necessary length of 23 / 0.0076 inch PVC insulated twin twisted copper wire and wiring	Each	6.00	171.00
21	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate sections and other sections of approved make conforming to IS: 733 and IS:1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket 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, paneling and dash fasteners to be paid for separately) :For Fixed Portion: Powder coated aluminium (minimum thickness of powder coating 50 micron) including cost of materials, labour, usage charges of machinery complete as per specifications.	Kg	78.00	489.00
22	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS:12 823 Grade I Type II, in anelling fixed in aluminum doors, windowss hutters and partition frames with C.P. brass/stainless steel screws etc.complete a per architectural drawings and directions of engineer-in-charge: Pre-laminated particle board with decorative lamination on oneside and balancing lamination on other side including cost of materials,labour, usage charges of machinery complete as per specifications.	Sqm	2.50	897.00
23	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer in-charge . (Cost of aluminium snap beading shall be paid in basic item):With float glass panes of 5 mm thickness (weight not less than 12.50 kg/m²) including cost of materials, labour, usage charges of machinery complete as per specifications.	Sqm	10.00	1171.00
24	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2 mm and braced with flat iron diagonals 20x5 mm size, with top and bottom rail of T-iron 40x40x6 mm, with 40 mm dia steel pulleys, complete with bolts, nuts, locking arrangement, stoppers, handles, including applying a priming coat of approved steel primer including cost of materials ,labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge.	Sqm	8.65	8276.00
25	Providing & fixing factory made PVC Door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet metered cut at corners & jointed 2 No.s of 150mm long brackets of 15x15mm M.S Square tube, the entire door frame to be reinforced with 19x19mm M.S Square tube of 19 gauge. The door frame to be fixed to the wall using M.S. Screws of 65/80mm size complete as per manufacturers specification & direction of Engineer-in-charge.	m	13.60	318.00
26	Removing of existing old or broken wash basin / urinals/ Indian Water closet/ European Water closet and disposing it with all cost and conveyance labour for all items of work, HOM with all lead and lift, loading and unloading, transportation charges and all other incidental charges etc., complete as per specification and directions of the Engineer-in-charge of the work.	Each	4.00	403.00
27	Providing and fixing water closet squatting pan (Indian type W.C. pan ) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. 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: White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	Each	2.00	4884.00

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28	Providing and fixing wash basin with C.I. 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: White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps	Each	2.00	3082.00
29	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete. including cost of materials, labour complete as per specifications	No	2.00	1220.00
30	Providing and fixing PTMT towel rail 600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190g. complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour. including cost of materials, labour complete as per specifications	No	2.00	496.00
31	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm or 340x410x265 mm sizes respectively.	Each	2.00	1154.00
32	Providing & fixing 30mm thick factory made rigid foam Prelam Panelled Door Shutters made from M.S. tube of 19x19mm, 19 gauge for stiles and 15x15mm for top & bottom rails, covered with heat moulded Prelaminated PVC C Channel of 5mm thick sheet & 30x50mm wide to form stiles & 5mm thick & 75mm wide Prelaminated PVC Sheets for top rail, lock rail & bottom rail on either side & 5mm thick, 20mm wide cross PVC sheet as gap insert for top rail & bottom rail, Panelling of 5mm thick PVC sheet Prelaminated on either side fitted in the M.S. frame, Sealed to the stiles & rails with PVC Designer beading on either side & joined together with solvent cement adhesive etc., Complete as per manufacturers specification & direction of Engineer-in-charge fixed to frames with 3 nos of 75mm Aluminium hinges.	Sqm	4.80	2366.00
33	Providing and fixing 150 mm bright finished floor brass door stopper with rubber cushion, necessary brass screws etc. to suit shutter thickness complete.	Each	2.00	236.00
34	Providing and fixing ISI marked oxidised M.S. single acting spring hinges with necessary screws etc. 150mm	Nos	8.00	274.00
35	Providing and fixing chromium plated brass handles of 100/125 mm with necessary screws etc. complete	Nos	4.00	237.00
36	Providing and fixing Brass 100mm mortice latch and lock with 6 levers without pair of handles (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete including cost of materials, labour, usage charges of machinery complete as per specifications.	Nos	2.00	437.00
37	Providing and fixing Chlorinated Poly Vinyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (internal work exposed on wall) - 40 mm nominal dia Pipes	Rmtr	20.00	356.00
38	Repairs to plaster in patches of 2.5 m2 and less in walls, ceilings 10 to 20mm thick in cement mortar 1:3 including cutting the patches in proper shape and replastering the surface of the wall including disposal of rubbish with a lead of 50m including curing cost of materials, labour, complete as per specification.	Sqm	10.00	399.00
39	Providing and fixing brass bib cock of approved quality :20 mm nominal bore	Nos	5.00	305.00
40	Miscellaneous and other door fitting items, water supply fittings which required to finish the works as per cash bill	L/s	1.00	2000.00