

SL. NO.	DESCRIPTION.	UNIT.	QUANTITY.	RATE.	AMOUNT.
1.	Surface dressing of the ground including removing vegetation and in equalities not exceeding 15 Cm deep and disposal of rubbish, Lead upto 50M and lift upto 1.5 M	Sqm.	100		345
2.	Demolishing cement concrete manually/by mechanical means including disposal of materials with in 50 mtr lead as per direction of Engineer in Charge, including providing safty measure of structures. Cement concrete 1:3:6 or richer Mix.	Cum.	1		
3.	Dismantling R.C.C. work, including propping, strutting and providing sufficient safty measure of the existing structure, including stacking of steel bars and disposal of unservicable materials within 50 mtr. Lead as per direction of Engineer incharge.	Cum.	1		
4.	Demolishing brickwork manually/ by mechanical means including stacking of servicable materials and disposal of unservicable materials with in 50 mtr. Lead as per direction of Engineer in Charge, including providing safty measure of the existing structure.	Cum.	1		
5.	Dismantling tile work in floors laid in cement mortar including stacking materials within 50 mtr.lead. For thickness of tile above 10 mm and upto 25 mm	Sqm.			25
6.	Dismantling doors, Windows or clerestorey windows (Steel or wood shutter including chowkats, Architrave, hold fasts etc. complete and stacking with in 50 metre lead.) (Provisional)				
	a) Area 3 sqm. and below.	Nos.	2		
	b) Area beyond 3 sqm.	Nos.	2		
7.	Dismantling steel work in built up sections with proper care of angle, Tees, flats and channel including all gussets, bolts, nuts, cutting rivets welding etc. including dismembering and stacking within 50 metre lead of cross sectional area 40 sq. cm. and above. (Provisional)	Kg.			150

SL. NO.	DESCRIPTION.	UNIT.	QUANTITY.	RATE.	AMOUNT.
8.	Dismantling cement asbestos, celotex or other hard board ceiling or partition walls including stacking of serviceable materials and disposal of unserviceable materials within 50 metre lead thickness up to 50-mm. (Provisional)	Sqm.	20		
9.	Dismantling of C. I. or asbestos rain water pipe with fittings and clamps including stacking the materials within 50 metre lead. (Provisional)				
	a) 100-mm to 110-mm dia pipe	M	15		
	b) 150-mm dia pipe.	M	15		
10.	Dismantling old plaster, Skirting, raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metre lead. (Provisional)	Sqm.	50		
11.	Earthwork in excavation by mechanical means (Hydraulic excavator)/manual means overareas (Exceeding 30Cm in depth 1.5m in width as well as 10 Sq.M on Plan) including disposal of excavated earth lead upto 50m and lift upto 1.5m disposed earth to be levelled and neatly dressed (All kinds of Soil)	Cum.	130		
12.	Earthwork in excavation by mechanical means (Hydraulic excavator)/manual means overareas (Exceeding 30Cm in depth 1.5m in width as well as 10 Sq.M on Plan) including disposal of excavated earth lead upto 50m and lift upto 1.5m disposed earth to be levelled and neatly dressed (Ordinary Rock)	Cum.	5		
13.	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20Cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50M and lift upto 1.5M	Cum.	80		
14.	Supplying and filling in plinth with river sand under floors including watering ramming consolidating and dressing complete.	Cum.	110		

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15.	Providing and laying single brick flat soling with bricks with class designation 50, including preparing the sub-grade to proper level including ramming, dressing and filling joints with locally available sand complete in all respects.	Sqm.	250		
16.	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering. Cement concrete in 1:3:6 (1 Cement : 3 sand:6 Coarse Aggregate 40mm Down)	Sqm.	25		
17.	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering. Cement concrete in 1:4:8 (1 Cement : 4 sand:8 Coarse Aggregate 40mm Down)	Cum.	13		
18.	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering. Cement concrete in 1:2:4 (1 Cement : 2 sand:4 Coarse Aggregate 20mm Down)	Cum.	2.5		
19.	Providing and Constructing Brick work with F.P.S bricks of class designation 75 in foundation and plinth in cement mortar 1:6 (1cement: 6 Sand)	Cum.	40		
20.	Providing and laying damp proof course 40mm thick with cement concrete 1:2:4 (1 cement:2 sand:4 coarse aggregate 12.5mm nominal size)	Sqm.	20		
21.	Extra for Providing and mixing water proofing materials in cement concrete work @ 1Kg per 50kg Of cement	Kg.	4		
22.	Providing and laying in position Reinforced cement concrete of specified grade excluding the cost of centering and shuttering. Cement concrete in 1:1½:3 (1 Cement : 1½ sand:3 Coarse Aggregate 20mm Down)	Cum.	60		

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23.	Providing centering and shuttering including strutting, Propping etc. and removal of form work for the above R. C. C works with water proof ply of 12-mm thick.	Sqm.	370		
24.	Providing and placing reinforcement for R.C.C. work including straightining cutting bending placing in position and binding all complete.				
	a) Thermo Mechanically Treated Bars	Kg.	8500		
25.	Providing and laying Reinforced cement concrete in retaining walls return walls (any thickness) including attached pilasters Columns Piers Abutment Pillars Post Buttress string or lacing courses Parapets Coping bed block anchor blocks plain window sills fillets etc upto floor Five Level excluding the cost of centering and shuttering and finishing CC 1:1½:3 (1 Cement:1½ Coarse Sand:3 Coarse Aggregate 20mm Down)	Cum	65		
26.	Providing centering and shuttering including strutting, Propping etc. and removal of form work for the above R. C. C works with water proof ply of 12mm thick	Sqm.	650		
27.	Providing and placing reinforcement for R.C.C. work including straightining cutting bending placing in position and binding all complete.				
	a) Thermo Mechanically Treated Bars	Kg.	10000		
28.	Providing and constructing Brick work with F.P.S bricks of class designation 75 in Super structure above plinth levell upto V floor level in all shapes and size in Cement mortar 1:6 (1cement: 6 sand)	Cum.	50		
29.	Providing and constructing Half brick masonry with FPS bricks of class designation 75 in foundation and plinthin Cement mortar 1:4 (1 cement: 4 sand)	Sqm.	220		

SL. NO.	DESCRIPTION.	UNIT.	QUANTITY.	RATE.	AMOUNT.
30.	Providing and laying 75-mm thick brick work with bricks of strength not less than 75 Kg./sq.cm. Laid in cement mortar 1 : 3 (1 cement : 3 coarse sand) in plain or curved wall etc. complete in all respects including supplying and laying H. B. wirenetting at every alternate layers in all floors and heights as per drawing and specification complete.	Sqm.	20		
31.	Providing and Laying Cement concrete flooring 1:2:4 (1 cement : 2 sand: 4 coarse aggregate) finished with a floating coat of neat cement including cement slurry , but excluding the cost of nosing of steps etc. complete 40mm thick with 20mm nominal size stone aggregate	Sqm.	40		
32.	Providing and Laying Cement plaster skirting (Upto 30CM height) with cement mortar 1:3(1 cement : 3 Sand) finished with floating coat of neat cement. 18mm thick	Sqm.	8		
33.	Providing and fixing glass strips in joints of terrazo/ cement concrete floors 40mm wide and 4 mm thick	Metre	50		
34.	Providing 25-mm thick Kota stone slab flooring over 20mm average thick base laid and joined with greycement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of cement mortar 1:4 (1 cement : 4 sand)	Sqm.	150		
35.	Providing Kota stone slab 25mm thick in riser of steps skirting dado and pillars laid on 12mm (average) thick cement mortar 1:3 (1 cement : 3 sand) and joined with greycement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete	Sqm.	15		

SL. NO.	DESCRIPTION.	UNIT.	QUANTITY.	RATE.	AMOUNT.
36.	Providing and laying minm. 20-mm thick Abu plain white Makrana marble strip border of approved design and quality laid in conjunction with kota stone flooring over a bed of 20-mm (minm.) thick sand cement mortar 1 : 4 (1 cement : 4 coarse sand) including pointing with white cement mortar 1 : 2 (1 cement : 2 marble dust), rubbing and polishing complete as per pattern shown in drawing and direction all complete in all respects.				
	a) Approx 50-mm to 100-mm wide border.	Sqm.	10		
37.	Providing and laying ceramic glazed floor tiles 300x300mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS 15622 of approved make in colours such as white ivory grey fume red, brown laid on 20mm thick cement mortar 1:4 (1 cement : 4 sand) including pointing the joints with white cement and matching pigment etc complete.	Sqm.	10		
38.	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS 15622 (thickness to be specified by the manufacture of approved make in all colours shade except burgundy, bottole green , black of any size as approved by engineer in Charge in skirting , risers of steps and dados over 12mm thick bed of cement mortar 1:3 (1 cement : 3 sand) and jointing with grey cement slurry @3.3 kg per Sq.M including pointing in white cement mixed with pigment of matching shade	Sqm.	45		

SL. NO.	DESCRIPTION.	UNIT.	QUANTITY.	RATE.	AMOUNT.
39.	Providing and fixing 18-mm thick granite of any colour of slab upto 0.5 sqm. gang saw cut mirror polished. Pre moulded and Pre polished machine cut for kitchen platform, Vanity counters, window sill, facials and similar location of required size of approved shade colour and texture laid over 20-mm thick base cement mortar 1 : 4 with joints treated with white cement mixed with matching pigment epoxy touch ups including rubbing cusing moulding and polishing to edges to give high gloss finish complete at all lever as per direction of Engineer-in-charge.	Sqm.	15		
40.	Providing wood work in framed of doors Windows, clearstorey windows and other frames, wrought framed and fixed in position:				
	a) Sal Wood	Cum.	0.20		
41.	Providing and fixing of ISI marked flush door shutters conforming to IS 2202 (Part-I) Non-decorative type , core block board construction with frame of 1st class hard wood and well matched teak 3ply veenering with vertical grains or cross bands and face veneers on both faces of shutters	Sqm.	10		
42.	Providing and fixing factory made UPVC door frame made of UPVC extruded , section having an overall dimension , as below (tolerence +/- 1mm) with wall thickness 2.0 +/- 0.2mm. Corners of the door frame to be jointed with galvanized brackets and stainless steel screws, jointed and mitred and plastic wilded. the hinge side vericalof the frames reinforced by galvanised m.S tube of size 19x19mm and 1mm +/- 0.1 mm wall thick ness and 3 nos stainless steel hinges fixed to the frame complete aas per manufacture specification and direction of Engineer in charge. Extruded section profile size 42 x 50-mm.	Metre	15		

SL. NO.	DESCRIPTION.	UNIT.	QUANTITY.	RATE.	AMOUNT.
43.	<p>Providing and fixing to existing door frames 24mm thick factory made PVC door shutter made of styles and rails of a UPVC hollow section of size 59x24mm and thickness 2mm +/-0.2mm with inbuilt edging on both sides. The styles and rails mitred and jointed at the corners by means of M.S galvanised /plastic brackets of size 75x220 mm having wall thickness 1.0mm and stainless steel screws. the styles of the shutter reinforced by inserting galvanised M.S tube of size 20x20mm and 1mm +/- 0.1mm wall thickness. the lock rail made up of H section.</p> <p>a UPVC hollow section of size 100x24mm and 2mm+/- 0.2mm wall thickness fixed to the shutter styles by means of plastic / galvanised M.S U cleats. the shutter frame filled with a UPVC multichambered single panel of size not less than 620mm , having over all thickness of 20mm and 1mm +/- 0.1mm wall thickness. the panels filled vertically and tie bar at two places by inserting horizontally 6mm galvanised M.S rod and fastened with nuts and washers complete as per manufactur's specification and direction of Engineer in Charge. (For WC and bathroom door shutter)</p>	Sqm.	5		
44.	<p>Providing and fixing woden moulded beading to door and window frame with iron scres, plugand priming coat on exposed surface etc complete. 2nd class teakwood 50 x 12-mm.</p>	Metre	95		
45.	<p>Providing 40 x 5-mm flat iron hold fast 40 cm long including fixing to frame with 10-mm diameter bolts, nuts and wooden plugs and embeddings in cement concrete block 30 x 10 x 15 cm 1 : 3 : 6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 20-mm nominal size)</p>	Nos.	36		
46.	<p>Providing and fixing IS 12817 marked stainless steel butt hinges (heavy weight) with stainless steel screws etc complete:</p> <p>a) 100 x 60 x 2.50-mm</p>	Nos.	9		

SL. NO.	DESCRIPTION.	UNIT.	QUANTITY.	RATE.	AMOUNT.
47.	Providing and fixing ISI marked oxidised M.S handles conforming to IS 4992 with screws etc complete..				
	a) 75-mm	Nos.	12		
48.	Providing and fixing aluminum hanging floor door stopper ISI marked anodised (anodic coating not less than grade AC 10 as per IS 1868) transparent or dyed to required colour and shade with necessary screws etc complete:				
	a) Single Rubber stopper	Nos.	6		
49.	Providing and fixing of aluminium tower bolts ISI marked anodised (anodic coating not less than grade AC 10 as per IS :1868) transparent or dyed to required colour or shades with necessary screw etc complete:				
	a) 300 x 10-mm	Nos.	12		
50.	Providing and fixing of ISI marked oxidised M.S Sliding door bolts with nut and screw etc complete				
	a) 300 x 16-mm	Nos.	6		
51.	Providing and fixing of M.S fan clamps of type I or II of 16mm dia MS bar bent to shape with hooked ends in RCC slabs, beams during laying including painting the exposed portion of loop, all as per standard design complete.	Nos.	5		

SL. NO.	DESCRIPTION.	UNIT.	QUANTITY.	RATE.	AMOUNT.
52.	Providing and fixing ISI marked steel glazed doors, windows and ventilators of standard rolled steel sections, (as per IS 1038 with Z or L section)joints mitred and welsed with 15x3 mm lugs, 10cm long, embedded in cement concrete blocks 15x10x10 CM of 1:3:6 (1 cement: 3 Sand: 6 graded stone aggregate 20mm nominal size) or with wooden plugs and screw or rawl plugs and screws or with fixing clipsor with bolts and nuts as required, including providing and fixing of glass panes with glazing clips and special metal sash putty of approved make complete including applying a priming coat of approved steel primer, excluding the cost of metal beading and including other fitting (stay ,handle),necessary hinges or Pivots as required.	Sqm.	8		
53.	Providing and fixing M. S. grills of required pattern in frames of windows etc. with M. S. flats, square or round bars etc. all complete.				
	a) Fixed to wall and sill.	Kg.	160		
54.	Providing and laying 6mm cement plaster of mix 1:3 (1 cement: 3 Sand)	Sqm.	300		
55.	Providing and laying 15-mm cement plaster of mix 1:6 (1 cement: 6 Sand).	Sqm.	400		
56.	Providing and laying 18-mm cement plaster in two coats under layer of 12-mm thick cement plaster 1 : 5 (1 cement : 5 sand) and a top layer of 6mm thick cement plaster 1 : 3 (1 cement : 3 sand) finished rough with spounge.	Sqm.	375		
57.	Providing and applying plaster of paris putty of 2mm thick ness over plastered surface to prepare the surface and even and smooth complete.	Sqm.	700		
58.	Providing and applying Distempering with oil bound washable distemper of approved brand and manufacturer to give an even shade, New work (2 or more) coats over and including priming coat with cement primer.	Sqm.	700		

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59.	Providing and finishing wall with water proofing cement paint of required shed new work.(Two or more coats applied @ 3.84 Kg./Sqm.)	Sqm.	375		
60.	Providing and applying priming coat with ready mixed Pink or gray primer of approved brand and manufacturer on Wood work (Hard and soft Wood)	Sqm.	25		
61.	Providing and Painting with synthetic enamel paint of approved brand and manufacture to give an even shade: 2 or more coats.	Sqm.	25		
62.	Providing and applying priming coat with ready red oxide zinc cromate primer of approved brand and manufacturer on steel galvanised iron/ stell works.	Sqm.	10		
63.	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade: 2 or more coats.	Sqm.	10		
64.	Providing and fixing on wall face unplasticisd rigid PVC rain water pipes conforming to IS 13592 Type A including jointing with seal ring conforming to IS 5382 leaving 10mm gap for thermal expansion (i) Single socketed pipes 100-mm dia.	Metre	24		
65.	Providing and fixing on wall face unplasticisd rigid PVC fittings for rain water pipes conforming to IS 13592 Type A including jointing with seal ring conforming to IS 5382 leaving 10mm gap for thermal expansion				
	a) 110-mm dia Bend	Nos.	6		
	b) 110-mm dia Shoe	Nos.	6		
66.	Cleaning the roof with wire brushes and water jet and repairing pot holes with cement mortar 1 : 4 with Sika latex or equivalent including providing and laying two coats of Sika latex or equivalent with cement on the top surface of roof @ 150 gm./Sqm. per coat.	Sqm.	400		

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67.	Providing and laying screed concrete on the top of the roof in 1 : 2 : 4 (1 cement : 2 sand : 4 stone chips 12.5-mm down gauge) with water proofing admixture plastocrete plus @ 100 gm./bag of cement. Conforming to IS 2645, with slope of 1 in 100 and necessary hauling as per direction of Engineer-in-charge.				
	a) Avarage thicknees 75-mm.	Sqm.	400		
68.	Treatment of soil under floor using chemical emulsion @one litr per hole, 300 mm apart including drilling 12mm diameter holes and plugging with cement mortar 1:2 (1 Cement : 2 Sand) to match the existing floor, Chloropyriphos /Lindane emulsifiable concentrate of 20% with 1% concentration	Sqm.	300		
69.	Making plinth protection 50-mm thick of cement concrete 1 : 3 : 6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20-mm nominal size) over 75-mm bed of dry brick ballast 40-mm nominal size well rammed, consolidated and grouted with fine sand including finishing the top smooth.	Sqm.	85		
70.	Providing and fixing M. S. insert plate, angle etc. of approved thickness and size, fixed to R. C. C. slab, beam, column etc. including M. S. lugs, necessary welding etc. as per drawing and two coats of synthetic enamel paint of approved shade and brand over a coat of zink chromate primer to exposed surface all complete as per direction of Engineer-in-charge (Weight to be calculated as per standard table and no extra for welding material and rolling margine shall be paid for.)	Kg.	10		
71.	Providing and fixing re-bars by Chemical Anchoring to develop full tension with Appropriate embedment of Hilti or Bosch or Similar approved make for the following dia or bars.				
	a) 8-mm	Nos.		Rate only	
	b) 10-mm	Nos.		Rate only	
	c) 12-mm	Nos.		Rate only	
	d) 16-mm	Nos.		Rate only	
	e) 20-mm	Nos.		Rate only	
	f) 25-mm	Nos.		Rate only	
TOTAL CARRIED OVER TO SUMMARY :					