

# Office cum Meeting hall

Sl. No	Description	Unit	Qty	Rate	Amount
1	Excavation in foundation trenches or drains not exceeding 1.5 m width or area 10 sq.m on plan, including dressing & ramming, disposal of surplus soil within 50m lead & 1.5m lift, All types of Soil	cum	236.25		
2	Filling of trenches, sides of foundation etc. in layers < 200 mm using selected excavated earth, ramming etc. within lead 50 m & lift 1.5m	cum	133.98		
4	Providing and laying 50mm thick Plinth Protection and grouted with fine sand mix including well rammed, finishing the top smooth: With cement concrete 1:3:6, 20mm aggregates, laid over 75mm thick layer of compacted gravel (40mm)	Sq.m	65.70		
5	Constructing random rubble masonry open surface drain in cement mortar 1:6 including earth work in excavation, 100 mm thick concrete base 1:5:10, 40 mm aggregate 25 mm thick cement concrete 1:2:4, 12 mm aggregate for filling haunches, including 20 mm cement plaster with a floating coat of neat cement and disposal of surplus earth (250mm wide x 300mm depth)	m	51.00		
6	Constructing Brick masonry man hole in cement mortar 1:5, R.C.C top slab with 1:2:4 20 mm aggregates, foundation concrete 1:4:8 40 mm aggregates, 12 mm plaster in CM 1:3 finished with floating coat of neat cement and making channels in cement concrete 1:2:4 20 mm aggregates, neatly finished complete (Inside dimension 1200 x 900 mm & 900 mm deep including C.I. cover & frame weight > 116 kg))	each	1.00		
7	Providing and laying in position plain cement concrete excluding the cost of centering and shuttering - All work upto plinth level. (1:3:6 (1 cement : 3 sand : 6 graded crushed rock 20 mm nominal size))	cum	10.23		
8	Providing & laying in position reinforced cement concrete excluding the cost of centering, shuttering and reinforcement-all work upto plinth level (1:1.5:3 (1 cement: 1.5 sand : 3 graded crushed rock 20 mm nominal size))	cum	5.97		

9	Providing & laying in position reinforced cement concrete work in plinth and skirting courses, fillets, columns, pillars, posts and struts upto floor five level excluding the cost of centering, shuttering and reinforcement. 1:1.5:3(1cement: 1.5 sand :3 graded crushed rock 20 mm nominal size)	cum	2.11		
10	Providing & laying in position reinforced cement concrete work in beams, lintels, bands, plain windowsills, staircases, spiral stair cases upto floor five level excluding the cost of centering, shuttering and reinforcement (1:1.5:3 (1 cement : 1.5 sand : 3 graded crushed rock 20 mm nominal size)	cum	2.40		
11	Bhutan type Traditional Cornices in R.C.C 1:1.5:3, 20 mm aggregate including cost of form work including finishing with 6mm thick plaster on the exposed surface with cement mortar 1:3 as per standrad design excluding cost of reinforcement & decorative painting . (Single Storied building, including Phana)	m	27.15		
12	Lintel Cornice (only cornice portion at external face)	m	17.90		
13	Providing & fixing Thermo-Mechanically Treated reinforcement bar (Yield Strength 500 MPa)for R.C.C work including cutting, bending, binding and placing in position complete	kg	1609.59		
14	Providing & fixing centering and shuttering (formwork), including strutting, propping etc. and removal of formwork. Foundation and plinth etc.	sq.m	25.50		
15	Lintels, beams, girders, bresummers, cantilevers etc.	sq.m	22.83		
16	Columns, pillars, post, struts etc.	sq.m	554.60		
17	Providing & laying Concrete Partition Hollow Block Masonry (90 mm) in superstructure below floor 2 level	sq.m	92.00		
18	Providing & laying Concrete Solid Block Masonry (115 mm) in superstructure below floor 2 level	sq.m	51.39		
19	Providing & laying Random Rubble Masonry with hard stone in foundation & plinth. In cement mortar 1:5	cum	8.54		
20	Providing and laying Hand packed stone filling or soling with stones	cum	17.14		
21	Providing & fixing in position dressed wood work in frames of doors, windows, clerestory windows and other frames, wrought and framed: Mixed Conifer including all the necessary all the accessocories such as screws, handles, etc complete as per the drawings				
	<i>Doors</i>				
	DI		1.00		

	D2		3.00		
	KD		1.00		
	TD		1.00		
	<i>Windows</i>				
	W1	each	5.00		
	W2		1.00		
	W3		2.00		
	KW		2.00		
	TW		1.00		
22	Providing and fixing Eaves board (225x25mm) with moulding fitted and fixed with necessary screws: Class B (conifer)	m	44.84		
23	Providing and fixing roof framing in trusses purlins rafters posts post plates including hoisting etc. (excluding steel items): Class B (conifer)	cum	6.49		
24	Providing and fixing Plywood lining with necessary nails etc. including beading complete (excluding cost of frame): 8mm thick commercial	sq.m	63.94		
25	Providing & laying cement concrete flooring 1:2:4, finished with floating coat of neat cement: 20mm aggregates, 50mm thick	sq.m	72.19		
26	Providing&layingCementplasterskirting<300mmheightwithcementmortar1:3withafloatingcoatofneatcementincludingrounding off junctions with floor (20mm)	Sq.m	9.60		
27	Providing & fixing Pre Painted Steel Corrugated Roofing sheets, including bolts, hooks and nuts 8mm dia. with bitumen and G.I limpet washers filled with white lead for connection, excluding the cost of purlins, rafter and trusses.	Sq.m	127.91		
28	Providing & fixing 600mm ridges or hips in Pre Painted Steel sheets, including bolts, hooks and nuts 8mm dia G.I limpet and	m	11.15		
29	Providing & laying 15mm cement plaster on rough side of single or half-brick wall (CM 1:4) Both Interior and exterior	sq.m	271.90		
30	Providing & applying one coat of primers: cement pri	sq.m	271.90		
31	Providing and applying finishing coats: Acrylic washable distemper two coats on new work including cement primer coat	sq.m	271.90		
	<b><i>Bhutanese Paintaing</i></b>				
32	Providing, Preparing & apply Sumdang washable painting - Ding quality to cornices at floor levels & window level	Lot	1.00		
32	Providing & fixing GI pipes including GI fittings & clamps & repair walls: 15mm	m	44.84		

33	Providing & fixing Indian type vitreous china w.c squatting pan, including 100 mm HCI P or S trap, 10lit low level vitreous china cistern & fittings, repair walls: 500mm, white				
		each	1.00		
34	Providing & fixing white vitreous china foot rests (250x130x30mm) for Indian W.C				
		pair	1.00		
35	Providing & fixing Kitchen Sinks including all connections and fittings: Stainless steel, 940x460x160mm, single bowl & drain-board				
		each	1.00		
36	Providing & fixing CP brass stop cock: 15mm, standard, c.p knob				
		each	1.00		
37	Providing & fixing brass full way valve with wheel: 32mm	each	1.00		
38	Providing & fixing PVC soil waste and vent pipes, single or double socketed, including pipe clip complete (excluding the cost of PVC fittings): 75mm dia	m	5.50		
39	Providing & fixing PVC soil waste and vent pipes, single or double socketed, including pipe clip complete (excluding the cost of PVC fittings): 110mm dia	m	3.50		
	<i>Electrification (For overall structure)</i>				
40	Providing and laying internal & external electrification of building complete as per specification and drawings	LOT	1.00		
	<b>Total Quantity=</b>				