

Work:

(0.50 ~~0000~~ lacs only


ated amount

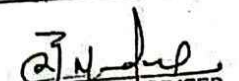
DESCRIPTION OF ITEM		NO	MEASUREMENT			QTY	RATE	UNIT	amount			
			I	II	III	IV	V	VI	VII	VIII	IX	X
1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.											
	In all types of soil C1(400X200)	1	12	1.50	1.50	1.50	40.50					
		1	2	11.00	0.40	0.40	3.52					
		1	3	8.00	0.40	0.40	3.84					
	total						47.86	185.00	cum		8854.1	
2	Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation, plinth and at ground level excluding cost of form work.											
	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).	1	12	1.50	1.50	0.10	2.70					
		1	2	11.00	5.00	0.10	11.00					
		1	3	8.00	0.40	0.10	0.96					
		1	1	10.60	7.60	0.10	8.06					
	total						22.72	2970.00	cum		67466.52	
	1:1.5:3 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).	1	1	10	7.00	0.10	7.00	4073.00	cum		28511	
3	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.											
		1	12	1.50	1.50	0.10	2.70					
		1	2	11.00	0.40	0.10	0.88					
		1	3	8.00	0.40	0.10	0.96					
	Floor Base	1	1	10.60	7.60	0.70	56.39					
	total						60.93	371.00	cum		22605.772	
4	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.											
	70% OF EXCAVATED ITEM				0.70	47.86	33.50	65.00	CUM		2177.63	
5	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:											
	Foundations, footings, base of columns and plinth beam in any shape and size. Column up to plinth	1	6	1.40		1.55	13.02					
		1	6	1.20		1.55	11.16					
	plinth beam	1	6	1.35	4.00	0.15	1.22					
		2	2	11.00		0.30	13.20					
		2	3	8.00		0.30	14.40					
	total						53.00	139.00	sqm		7366.305	
	Columns, Pillars, Piers and likes- rectangular or square in shape											
		1	6	1.40		3.50	29.40					
		1	6	1.20		3.50	25.20					
	total						54.60	297.00	sqm		16216.2	
	Beams, lintels, cantilevers & walls											
	Intel beam	2	2	11.00		0.20	4.40					
		2	2	8.00		0.20	3.20					
		2	1	9.00		0.20	1.80					
	chajja	1	4	1.50		0.60	3.60					
		1	1	9.00		0.60	5.40					

	2	2	11.00		0.40	8.80			
	2	4	8.00		0.40	12.80			
finished floors, roofs, access platform, balconies (surfaces) and shelves (cast in situ)	1	1	11.50	8.50		40.00	202.00	sqm	8080
						97.75			
Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.						97.75	235.00	sqm	22971.25
1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).									
JALI	1	6	1.50	1.50	0.15	2.03			
	1	6			0.38	0.00			
COLUMN UPTO FLOOR	1	6	0.30	0.30	1.55	0.84			
P BEAM	1	2	11.00	0.20	0.30	1.32			
	1	5	8.00	0.20	0.30	2.40			
						6.58			
COLUMN ABOVE FLOOR	1	6	0.40	0.30	3.50	2.52			
	1	6	0.30	0.30	3.50	1.89			
lintel beam	1	2	11.00	0.20	0.20	0.88			
	1	3	8.00	0.20	0.20	0.96			
	1	3	6.00	0.20	0.20	0.72			
roof beam	1	2	11.00	0.20	0.40	1.76			
	1	2	8.00	0.20	0.40	1.28			
	1	3	8.00	0.20	0.60	2.88			
chhajja	1	5	1.50	0.60	0.10	0.45			
	1	1	11.00	0.60	0.10	0.66			
SLAB	1	1	11.50	8.50	0.10	9.78			
						23.78			
total						30.36	4163.00	cum	126376.191
7 extra for laying pcc/rcc						23.78	97.50	cum	2318.0625
7 Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete									
Thermo-Mechanically treated bars FE 415									
100 K.G / cum R.C.C			30.36		100.00	3035.70			
total						3035.700	54.50	Kg	165445.65
8 Brick work with modular fly-ash lime bricks (FaLG Bricks) conforming to IS:12894-2002 of class designation 4.0 in foundation and plinth in:									
Cement Mortar 1:6 (1 cement : 6 coarse sand)									
	1	2	11.00	0.30	0.30	1.98			
	1	4	8.00	0.30	0.30	2.88			
						4.86			
	1	2	11.00	0.20	3.20	14.08			
	1	2	8.00	0.20	3.20	10.24			
partition	1	1	3.00	0.20	3.20	1.92			
subtotal									
deduction									
	1	-1	2.50	0.20	2.10	-1.05			
	1	-2	1.50	0.20	2.10	-1.26			
	1	-5	1.20	0.20	1.50	-1.80			
	1	-5	0.30	0.20	0.60	-0.18			
						21.95			
total						26.81	3263.00	cum	87481.03
9 Brick work with modular fly-ash lime bricks (FaLG Bricks) conforming to IS:12894-2002 of class designation 4.0 in foundation and plinth in:									
Cement Mortar 1:6 (1 cement : 6 coarse sand)									
						21.95	121.00	cum	2655.95

Providing and fixing M.S. frames of doors, windows, boards joints mitred and welded with 15x3 mm long embedded in cement concrete blocks of grade M-10 or with wooden plugs and screws with fastener or rawl plug in iron frames PWD S.O.R.-P-81/1-9.16.2									
Door	1	7	4.80			33.60			
	1	2	7.20			14.40			
	1	1	9.20			9.20			
						57.20	RM		
			2.5Kg/M			143.00	73.50	Kg	10,510.50
11 Providing and fixing steel door/ window with M.S. sheet 1mm thick, frame of angle iron, diagonal braces of angle/ flat iron of suitable size, 3.00 mm M.S. gusset plates at junctions and corners, all necessary fittings complete including applying a priming PWD S.O.R.-P-81/1-9.13									
Door	1	1	2.50		2.10	5.25			
	1	2	1.50		2.10	6.30			
	1	5	1.20		1.20	7.20			
						18.75	SqM		
			30Kg/SqM			562.50	75.00	Kg	42,187.50
12 Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round bars welded to steel frame of windows etc. including applying a priming coat of red oxide zinc chromate primer..									
	1	5	1.20		1.20	7.20			
subtotal	1	5	0.30		0.60	0.90			
approx @ 25kg/sqm						8.10			
						243.00	67.50	K.G	16402.5
13 Providing and making 12mm thick cement plaster of mix: In Cement Mortar 1:5 (1 cement : 5 fine sand) Inside									
	1	2	11.00		3.2	70.40			
	1	2	8.00		3.2	51.20			
	1	1	11.00		8.00	88.00			
	1	1	7.50		4.5	33.75			
	1	-2	1.50	1.00	2.10	-6.30			
	1	-1	2.50	1.00	2.10	-5.25			
	1	-5	1.20	0.50	1.50	-4.50			
	1	-5	0.30	0.50	0.60	-0.45			
						226.85			
Subtotal						22.69			
total						249.54			
						249.54	91.50	sqm	22832.4525
14 11.3 Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix: 11.3.4 In Cement Mortar 1:5 (1 cement : 5 fine sand) External Plaster									
	1	2	11.00		3.50	77.00			
	1	2	8.00		3.50	56.00			
	1	-2	1.50	1.00	2.10	-6.30			
	1	-1	2.50	1.00	2.10	-5.25			
	1	-5	1.20	1.00	1.50	-9.00			
	1	-5	0.30	1.00	0.60	-0.90			
						111.55			
subtotal						11.16			
total						122.71			
						122.71	113.00	sqm	13865.665

Providing verified floor tiles conforming to IS : 487-1972 size, make, colour, shade laid on 20 mm thick Mortar 1:4 (1 cement : 4 coarse sand) pointing the joints with white cement mixed with no pigment etc. complete.									
	1	1	11.00		8.00	88.00			
	1	2	8.00		0.10	1.60			
	1	2	11.00		0.10	2.20			
	-1	1	3.00		3.00	-9.00			
skirting						82.80			
						82.80	1151.00	sqm	95302.8
total									
16	Painting on new work (two or more coats) to give an even shade with: Salin synthetic enamel paint								
	10	1	0.30		0.60	1.80			
	1	2	2.50		2.10	10.50			
	2	2	1.50		2.10	12.60			
	7	2	1.20		2.10	35.28			
						60.18			
						60.18	55.00	sqm	3309.9
GRILL									
total									
17	8 mm thick Table rubbed polished Granite stone tile in risers and treads of steps skirting dado and pillars laid on 12mm (Average) thick base of cement mortar 1:3 (1 cement : 3 coarse sand) and jointed with grey cement slurry including rubbing and polishing etc. complete.								
						1.80			
						3.60			
						5.40	1402.00	sqm	7570.8
Granite stone black									
18	Providing and applying plaster of paris putty over plastered wall surface including scaffolding complete by upto 2 mm thickness to make surface even and smooth in line and level.								
						372.24			
qty as per item 14						372.24	63.00	sqm	23451.12
qty as per item 13									
19	Providing and fixing approved pipe hand rail by welding to iron railing including applying a priming coat of red oxide zinc chromate primer M.S Pipe								
	2	1	3		0.7	4.20			
						210.00			
						210.00	80.50	KG	16905
20	Painting exterior surface with ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish								
						122.71			
						249.54			
						372.24	56.00	sqm	20845.44
Exterior Plaster									
Internal plaster									
total									
21	Providing & laying 60mm thick precast interlocking concrete blocks of approved size (approx 305 sqcm) and shape/ pattern, over 40 mm thick average complete coarse sand bed with joints of 3mm thick filled by fine sand including leveling with surface vibrator, tamping and sweeping etc. complete of minimum compressive strength of 250 kg/cm ²								
	1	1	18		9.7	174.60	436.00	sqm	76125.6
									917834.94
									82605.14
									1000440.08
									1000440.08
Electrification									
TOTAL									10.00 lacs Rs. Only


 SUB ENGINEER
 MUNICIPAL CORPORATION
 ZONE-2, BILASPUR


 ASST. ENGINEER
 MUNICIPAL CORPORATION
 ZONE-2, BILASPUR