



NAGAR PALIK NIGAM BHILAI

NIT

Construction of Dom shed and Room at Durga Munch Infront of Krishnani Clinic Ward-26 Housing Board

AS PER PWD BUILDING S.O.R 01.01.2015

S.NO	PARTICULAR	QTY	UNIT
1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto ...including dressing and leveling of pits. In all types of soils.		
		28.65	cum
2	Providing and laying nominal mix plain cement concrete with crushed .. 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).		
		15.23	cum
3	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate .. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).		
		8.34	cum
4	Providing and placing in position reinforcement .. of binding wire in foundation and plinth all complete: Thermo-Mechanically treated bars FE 415		
		750.82	kg
6	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing.. footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.		
		22.40	sqm
7	Beams, lintels, cantilevers & walls		
		26.89	sqm
8	Filling from available excavated stuff (Excluding rock) in trenches, ..each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.		
		19.32	cum
8	Brick work with modular well burnt (open bhatta) clay bricks of crushing ..foundation and plinth in: Cement Mortar 1:6 (1 Cement : 6 Coarse Sand)		
		7.76	cum
9	Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:		
		14.67	cum
10	Providing and laying damp proof course (upto 50mm thick) with plain cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded crushed stone aggregate 20mm nominal size) including form work.		
		0.33	cum
11	Providing and filling in plinth with sand/ Crusher dust and hard .. Each deposited layer by ramming and watering, including dressing etc. complete.		
		59.01	cum
12	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix: In Cement Mortar 1:5 (1 cement : 5 fine sand)		
		68.93	sqm
13	Neat Cement punning.		
		1.63	sqm
14	Providing and making 12mm thick cement plaster of mix: In Cement Mortar 1:5 (1 cement : 5 fine sand)		

S.NO	PARTICULAR	QTY	UNIT
		66.38	sqm
15	Steel work in tubular (round, square or rectangular hollow tubes etc.) structure in built-up ... fastening etc. complete with applying a priming coat of red oxide zinc chromate primer.		
		4410.00	kg
16	Supply and fixing of precoated galvanized iron profile sheets (size, shape and pitch 0.50 of purlins, rafters and trusses and including cutting to size and shape wherever required.		
		164.97	sqm
17	Providing and laying vitrified floor tiles with double charge/ multi charge printing with water absorption less than 0.5% ... 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete. Size 600x600mm		
		39.75	sqm
18	Providing stainless steel railing/ grill made of S.S. flats, hollow S.S. pipe or square/... places with metal fasteners and stainless steel bolts etc complete. SS Grade 204		
		300.00	kg
19	Providing and fixing steel door/ window with M.S. sheet 1mm thick, ...complete including applying a priming coat of red oxide zinc chromate primer.		
		126.00	kg
20	Providing and applying 2mm thick ready mix ..., Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even.		
		133.68	sqm
21	Distempering with acrylic washable distemper to give an even shade. On new work (Two or more coats)		
		66.38	sqm
20	Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per .. On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)		
		67.30	sqm
 			
ASSTT.ENGINEER		SUB ENGINEER	
Nagar Palik Nigam, Bhilai		Nagar Palik Nigam, Bhilai	