



NAGAR NIGAM BHILAI

NIT

वार्ड क्रमांक 27 घासीदास नगर करबला मैदान स्थित मस्जिद के पास स्थित भवन का प्रथम तल निर्माण कार्य।

AS PER PWD BUILDING S.O.R 01.01.2015

S.NO	PARTICULAR	QTY	UNIT
1	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: Columns, Pillars, Piers and likes- rectangular or square in shape	43.20	sqm
2	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)	161.07	sqm
3	Beams, lintels, cantilevers & walls	35.79	sqm
4	Providing and laying nominal mix reinforcement cement concrete with crushed stone aggregate using concrete mixer in all works upto floor five level excluding cost of reinforcement and form work. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size). Extra for laying PCC/RCC of any grade in superstructure above plinth ..plinth:	25.06	cum
5	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	3257.36	kg
6	super structure Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in: Cement Mortar 1:6 (1 Cement : 6 Coarse Sand)	22.09	cum
7	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 coat of red oxide zinc chromate primer.	662.40	kg
8	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..	504.00	kg
9	6 mm thick cement plaster of mix: In Cement mortar 1:3 (1 cement : 3 fine sand)	140.80	sqm
10	12mm thick cement plaster of mix: In Cement Mortar 1:5 (1 cement : 5 fine sand)	110.46	sqm
11	15mm thick cement plaster of mix: In Cement Mortar 1:5 (1 cement : 5 fine sand)	134.82	sqm
12	Distemping with acrylic washable distemper to give an even shade: on new work.(two or more coats)	251.26	sqm
13	Painting new exterior surface (two or more coats) with PREMIUM TEXTURED paint as per .. of surface etc. complete with: On new work (Two or more coats)		

		134.82	sqm
14	Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint		
		52.02	sqm
15	Providing and laying vitrified floor tiles with double charge/ multi charge printing with water absorption less .. 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc.complete.		
		102.43	sqm
16	Providing and constructing soak pit 1.20x1.20x1.20m filled with brickbats including S.W. drain pipe 100 mm diameter and 1.20 m long complete as per standard design.		
		1.00	sqm
17	Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (single socketed) .. jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion etc complete.		
	75 mm dia pipe.	8.00	M
	110 mm dia pipe.	15.00	M
			
ASSTT.ENGINEER		SUB ENGINEER	
Nagar Palik Nigam, Bhilai		Nagar Palik Nigam, Bhilai	