



NAGAR NIGAM BHILAI

NIT

वार्ड क्र.-16 कुरुद में कबीर कुटी के पास सार्वजनिक भवन का निर्माण कार्य।

AS PER PWD BUILDING S.O.R 01.01.2015

S.N.	PARTICULAR	QTY	UNIT
1	Excavation for all types and sizes of foundations, trenches and drains or forupto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.In all types of soil		
		3.46	cum
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. 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).		
		7.93	cum
3	Providing and laying nominal mix reinforcement cement concrete with crushed stone.. excluding cost of reinforcement and form work.1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).		
		2.82	cum
4	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		
		282.23	kg
5	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:		
5.a	Foundations, footings, base of columns and plinth beam in any shape and size.		
		2.70	sqm
5.b	Columns, Pillars, Piers and likes- rectangular or square in shape		
		10.20	sqm
5.c	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)		
		12.36	sqm
6	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)		
		0.40	cum
7	super structureBrick 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)		
		6.00	cum
8	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.		
		0.14	cum
9	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 formwork		
		0.08	sqm
10	12mm thick cement plaster of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand)		
		60.00	sqm

11	15mm thick cement plaster of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand)		
		60.00	sqm
12	Distemping with acrylic washable distemper to give an even shade: on new work.(two or more coats)		
		60.00	sqm
13	Painting new exterior surface (two or more coats) with PREMIUM TEXTURED paint as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with: On new work (Two or more coats)		
		60.00	sqm
14	Cement concrete flooring with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm) finished with a floating coat of neat cement. 50 mm thick		
		50.00	sqm
 			
ASSTT.ENGINEER		SUB ENGINEER	
Nagar Palik Nigam, Bhilai		Nagar Palik Nigam, Bhilai	