

NAGAR NIGAM BHILAI NIT

पार्षद निधि अंतर्गत वार्ड क्र.-23 घासीदास नगर में शीतला मंदिर के पास चबूतरा निर्माण कार्य।

AS PER PWD BUILDING S.O.R 01.01.2015

S.NO	PARTICULAR	QTY	UNIT
1	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).		
		2.75	cum
2	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).		
		1.35	cum
3	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 all complete: Thermo-Mechanically treated bars FE 415		
		135.00	kg
4	Providing and fixing formwork including centering, 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.		
		18.00	sqm
5	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)		
		6.78	cum
6	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		
		0.17	sqm
7	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand) In Cement Mortar 1:4 (1 cement : 4 fine sand)		
		66.00	sqm
8	Distemping with acrylic washable distemper to give an even shade: on new work.(two or more coats)		
		66.00	sqm
9	Providing and laying vitrified floor tiles with soluble salt printing, of size 600x600mm with water absorption less than 0.5% and conforming to IS : 15622 of approved make, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete.		
		56.90	sqm
10	Providing stainless steel railing/ grill made of S.S. flats, hollow S.S. pipe or square/ rectangular sections of approved design fixing in stair case, balcony or other places with metal fasteners and stainless steel bolts etc complete. SS Grade 304		
		70.00	kg

ASSTT.ENGINEER

Nagar Palik Nigam, Bhilai

SUB ENGINEER,

Nagar Palik Nigam, Bhilai

