

NAGAR PALIK NIGAM BHILAI

NIT

वार्ड क्र.-22 (नवीन संशोधन कार्य) कुरुद भिलाई में पूर्व निर्मित सार्वजनिक भवन में अतिरिक्त कक्ष निर्माण सतनामी पारा।

AS PER PWD BUILDING S.O.R 01.01.2015

SN	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		
		24.78	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).		
		8.80	cum
3	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).		
		20.77	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 all complete: Thermo Mechanically treated bars FE 415		
		1868.90	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.		
		30.80	sqm
5.b	Columns, Pillars, Piers and likes- rectangular or square in shape		
		71.00	sqm
5.c	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)		
		130.58	sqm
5.d	Beams, lintels, cantilevers & walls		
		39.00	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)		
		4.92	cum
7	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)		
		16.22	cum
8	Providing and filling in plinth with sand/ Crusher dust and hard moorum ..depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.		
		31.80	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		
		0.32	sqm
10	Providing and fixing steel door with M.S. sheet 1mm thick, frame of angle iron, diagonal braces of .. all necessary fittings complete including applying a priming coat of red oxide zinc chromate primer..		
		127.20	kg

