

NAGAR PALIK NIGAM BHILAI

NIT

पार्षद निधि अंतर्गत वार्ड क्र.-14 शांति नगर दशहरा मैदान के पास बैडमिंटन कोर्ट के बाजू में चबूतरा निर्माण कार्य।

AS PER PWD BUILDING S.O.R 10.06.2026

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		
		15.78	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).		
		4.71	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).		
		8.64	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: Cold twisted bar / Hot rolled deformed steel		
		1365.00	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, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.		
		17.84	sqm
5.b	Columns, Pillars, Piers and likes- rectangular or square in shape		
		8.40	sqm
5.c	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)		
		117.55	sqm
5.d	Beams, lintels, cantilevers & walls		
		23.20	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)		
		3.72	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)		
		4.62	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.	11.78	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	0.22	sqm
10	Providing and making 6 mm thick cement plaster of mix: In Cement Mortar 1:4 (1 cement : 4 fine sand)	51.76	sqm
11	Providing and making 12mm thick cement plaster of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand)	23.10	sqm
12	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)	37.60	sqm
13	Providing and laying DOUBLE/MULTI CHARGE (minimum 2.0 mm thick layer) VITRIFIED floor tiles with water absorption less than 0.05% and conforming to IS:15622-2017 of 1st quality of approved make in all colours and shades and size mentioned below (+/- 10mm) laid on 20mm thick cement mortar 1:4 (1 cement: 4 coarse sand) including grouting the joints with withe cement and matching pigments etc. complete. Size 600x600mm thickness 9 to 10mm	28.40	sqm
14	Providing and applying Synthatic oil bound washable Distemper having VOC content less than 50gms/ lit. Minimum two coats up to final finish to give an even shade applied 1.25 kg / 10Sqm as per relevant I.S. Code 428:2000 (product such as Asian Tractor synthatic distemper , Berger Bison Lite , Dulux Magik , Birla Opus Style super smart) inclusive of providing abro tape on edges and article and cleaning of door, windows, floor and surface as required with all tools tackles and labour etc. complete for the work.	60.00	sqm
15	Providing and applying on exterior surface with PREMIUM Exterior emulsion paint of required shade to give protective and water proof finish minimum 3 coats applied @ 1.40 lit / 10Sqm up to final finish as per relevant I.S. Code 15489:2013 Type -2 Class D , C (Glossy /Semi Glossy finish) (Product such as Asian Apex , Dulux Weather Shield Prima E900 , Berger Weathercoat Antidust , Nerolac Everlas Excel , Nippon Sumo Etra, Opus True flex) inclusive of providing abro tape on edges and article and cleaning of door, windows, floor and surface as required with all tools tackles and labour etc. complete for the work.(With 3Year Warranty.)	90.00	sqm
16	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	100.00	kg

ASSTT. ENGINEER

Nagar Palik Nigam, Bhilai

SUB ENGINEER

Nagar Palik Nigam, Bhilai