

# NAGAR NIGAM BHILAI

## NIT

विधायक निधि अंतर्गत वार्ड क्र.-25 में सार्वजनिक सामुदायिक भवन के पास प्रसाधन कक्ष निर्माण कार्य।

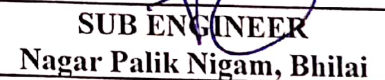
AS PER BUILDING S.O.R 01.01.2015 & ELECTRICAL S.O.R. 01.06.2020

S.N	PARTICULAR	QTY	UNIT
1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.In all types of soil		
		14.04	CUM
2	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 1:3:6		
		3.25	CUM
3	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).		
		7.37	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:		
	100 KG/CUM	663.12	kg
5	Providing and fixing form work including centring, 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		
		13.44	sqm
6	Providing and fixing form work including centring, shuttering, strutting, staging, .. columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.		
		2.40	sqm
7	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)		
		12.00	sqm
8	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)		
		0.72	CUM
9	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to .. 1:6 (1 cement : 6 coarse sand)Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:		
		9.00	sqm
10	Half brick thick brick masonry with fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in superstructure above plinth level upto plinth level:Cement Mortar 1:4 (1 cement : 4 coarse sand)		
		5.67	sqm
11	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 form work.		
		0.18	sqm
12	Providing and making 6mm thick cement plaster of mix:In Cement mortar 1:4 (1 cement : 4 fine sand)		
		25.00	sqm
13	Providing and making 12mm thick cement plaster of mix:In Cement Mortar 1:5 (1 cement : 5 fine sand)		
		50.00	sqm

14	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:In Cement Mortar 1:5 (1 cement : 5 fine sand)	50.00	
15	Providing and fixing ceramic glazed wall tiles conforming to IS : 15622 of approved make, colours, shades and size on wall and dados over 12mm thick bed of cement Mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with matching pigment complete. Size above 200x300mm	25.00	sqm
16	Providing and laying ceramic glazed floor tiles conforming to IS : 15622 of approved size, make, colour, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement mixed with matching pigment etc., complete. Size 300x300mm	15.00	sqm
17	Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade 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 applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)	50.00	sqm
18	Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint	20.00	sqm
19	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 welded to frame with all necessary fitting complete including applying a priming of red oxide zinc chromate primer.	54.00	kg
20	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.	94.50	kg
21	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.	4.80	CUM



**ASSTT. ENGINEER**  
Nagar Palik Nigam, Bhilai

  
**SUB ENGINEER**  
Nagar Palik Nigam, Bhilai