

# MUNICIPAL CORPORATION OF BHILAI

NIT

वार्ड क्र. 38 राग्हेपुर छनुमान मंदिर के पास मंच संधारण कार्य।

(As Per PWD Building SOR 01.01.2015)

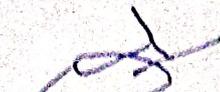
S.N.	PARTICULERS OF ITEMS	Quantity	UOM	
1	Demolishing stone rubble masonry including arches, stacking of serviceable material and disposal of unserviceable material within 50 Metres lead. In cement mortar.	2.40	Cum	
2	Excavation for all types and sizes of foundations, trenches and drains or for any other 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 levelling of pits. In all types of soils.	25.61	Cum	
3	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. 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	3.03	Cum	
4	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).	16.123	Cum	
5	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	Qty. Of RCC 100.00Kg 1612.25		
		1612.25	Kg	
6	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels. for:			
(A)	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.	21.66	Sqm	
(B)	Columns, Pillars, Piers and likes- rectangular or square in shape	23.10	Sqm	
(C)	Beams, lintels, cantilevers & walls	8.84	Sqm	
(D)	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)	58.26	Sqm	
7	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.	21.23	Cum	
8	Brick work with modular fly-ash lime bricks (PaLG 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)	2.65	Cum	

S.N.	PARTICULARS OF ITEMS	Quantity	UOM
9	Providing and laying damp proof course (upto 30mm thick) with plain cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded crushed stone aggregate 20mm nominal size) including form work	0.22	Cum
10	Brick work with modular fly-ash lime bricks (FALC Bricks) conforming to IS:12894-2002 of class designation 4.0 in foundation and plinth in Cement Mortar 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	3.83	Cum
11	Providing and making 6mm thick cement plaster of mix: In Cement mortar 1:3 (1 cement : 3 fine sand)	21.20	
		44.88	Sqm
12	Providing and making 12mm thick cement plaster of mix: In Cement mortar 1:4 (1 cement : 4 fine sand)	9.90	
		19.14	Sqm
13	Providing and making 15mm thick cement plaster of mix: In Cement mortar 1:5 (1 cement : 5 fine sand)	9.90	
		19.14	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, 50mm thick	15.00	
		38.38	Sqm
15	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 upto 300x300mm	43.29	Sqm
16	Providing and fixing ceramic glazed wall tiles conforming to IS : 15622 of approved make, colours, shades and size on wall and dado 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 upto 200x300mm	20.16	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 lit/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)	19.14	Sqm
	As Per Qty. of 15 mm Thick Plaster		
18	Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade. On new work (two or more coats)	44.88	Sqm
	As Per Qty. of 6 mm Thick Plaster		
19	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 204	120.00	Sqm
	As Per Qty. of 6 mm Thick Plaster		



Executive Engineer  
Municipal Corporation  
Bhilai

Assistant Engineer  
Municipal Corporation  
Bhilai



Sub-Engineer  
Municipal Corporation  
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