

MUNICIPAL CORPORATION OF BHILAI

NIT

कार्य का नाम- सेक्टर 7 स्थित इस्पात क्लब के समीप यादव समाज भवन हेतु अतिरिक्त कक्ष निर्माण कार्य।

AS PER PWD BUILDING S.O.R 01.01.2015

S.NO	P.N.	PARTICULAR	QTY	UNIT
1	2.1	Providing and fixing formwork including centering, 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	43.20	
2	1.7	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)	161.07	sqm
3	1.8	Beams, lintels, cantilevers & walls	35.79	sqm
4	3.2.1+3 .4	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). Extra for laying PCC/RCC of any grade in superstructure above plinth ..plinth:	25.06	cum
5	3.12.1	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: Thermo-Mechanically treated bars FE 415	3257.36	kg
6	7.4.1+7 .6	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)	22.09	cum
7	9.13	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.	662.40	kg
8	9.15	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 of red oxide zinc chromate primer..	504.00	kg
9	11.1.1	6 mm thick cement plaster of mix: In Cement mortar 1:3 (1 cement : 3 fine sand)	140.80	sqm
10	11.2.3	12mm thick cement plaster of mix: In Cement Mortar 1:5 (1 cement : 5 fine sand)	110.46	sqm
11	11.3.3	15mm thick cement plaster of mix: In Cement Mortar 1:5 (1 cement : 5 fine sand)	134.82	sqm
12	14.9.1	Distempering with acrylic washable distemper to give an even shade: on new work.(two or more coats)	251.26	sqm
13	14.16.1	Painting new exterior surface (two or more coats) with PREMIUM TEXTURED paint as per .. of surface etc. complete with: On new work (Two or more coats)	134.82	sqm
14	14.22.1	Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint	52.03	sqm
15		Painting exterior surface with SMOOTH exterior emulsion paint manufactured with the cow dung processing to give protective and decorative finish including cleaning washing of surface etc. complete with.		
16		One new work (Two or more coats applied @1.43 ltr/10 sqm over)	630	sqm
17		One old work (One or more coats applied @0.83 ltr/10 sqm)	630	sqm

18		Providing and fixing ceramic glazed wall tiles conforming to IS : 15622 of approved make, colours, shades and size on wall and dados over 12 mm 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	146	sqm
19	12.13.1	Providing and laying vitrified floor tiles with double charge/ multi charge printing with water absorption less .. 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc.complete.	102.43	
20	20.31	Providing and constructing soak pit 1.20x1.20x1.20m filled with brickbats including S.W. drain pipe 100 mm diameter and 1.20 m long complete as per standard design.	1.00	sqm
21	18.76	Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (single socketed) .. jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion etc complete.		
		75 mm dia pipe.	8.00	M
		110 mm dia pipe.	15.00	M
			ADD 5% FOR ELECTRIC WORK	
			ADD 5% FOR SANITARY WORK	
			ADD 5% FOR WATER SUPPLY WORK	

P. Khan

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