

MUNICIPAL CORPORATION OF BHILAI

NIT

वार्ड क्र-08 कृष्णा नगर में सियान सदन, सांस्कृतिक भवन एवं अन्य भवनों का संधारण एवं नवीन सुविधा की व्यवस्था कार्य।


S.N.	PARTICULERS OF ITEMS	Quantity	UOM
1	Dismantling of old tarfelts of water proofing treatment of any course from the top of roof of any floor including disposal and removal of material with 50 metre lead.	115.20	Sqm
2	Providing and making 12mm thick cement plaster of mix: In Cement Mortar 1:5 (1 cement : 5 fine sand)	127.04	Sqm
3	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)	116.80	Sqm
4	Brick work with modular well burnt (open bhatta) clay bricks of crushing strength not less than 20 kg/sqcm and water absorption not more than 25% in foundation and plinth in:	4.17	Cum
5	Providing and fixing steel door/ window with M.S. shee 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.	264.00	Kg
6	Providing and laying vitrified floor tiles with soluble salt printing, of size 600x600mm with water absorption less than 0.5% and conforming to IS : 15622 of approved make, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete.	36.00	Sqm
7	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	33.84	Sqm


S.N.	PARTICULERS OF ITEMS	Quantity	Uo. S.N.
8	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.	110.64	Sqm
9	Providing and applying 2mm thick ready mix exterior grade approved make putty (like Birla wall care, Alltek Superfine W/R of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even.	115.20	Sqm
10	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)	362.98	Sqm
11	Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade. On new work (two or more coats)	115.20	Sqm
12	Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint	56.58	Sqm
13	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. 50 mm thick	70.00	Sqm
14	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.	14.81	Cum
15	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	1.34	Cum

S.N.	PARTICULARS OF ITEMS	Quantity	UOM
16	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).	9.668	Cum
17	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	966.75	Kg
18	Brick work with modular fly-ash lime bricks (FaLG 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	9.34	Cum
19	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:		
	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.	12.60	Sqm
	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)	26.90	Sqm
	Columns, Pillars, Piers and likes- rectangular or square in shape	13.20	Sqm
	Beams, lintels, cantilevers & walls	4.80	Sqm
20	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.	4.42	Cum
21	Providing and making 6mm thick cement plaster of mix: In Cement mortar 1:3 (1 cement : 3 fine sand)	13.14	Sqm

S.N.	PARTICULERS OF ITEMS	Quantity	
22	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.	5.40	K
23	Add 8% For Electrification & Sanitation Work	15635.12	Rs.


 Executive Engineer
 Municipal Corporation
 Bhilai (C.G)


 Asstt. Engineer
 Municipal Corporation
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 Sub. Engineer
 Municipal Corporation
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