

MUNICIPAL CORPORATION OF BHILAI

NIT

वार्ड नं. 51 शहीद और नारायण सिंह नगर में फिल्म शास्त्र मैदान में द्वीप शेड निर्माण कार्य।

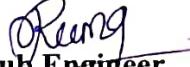
(As Per PWD Building S.O.R 01.01.2015)

S.NO.	DESCRIPTIONS OF ITEMS	Quantity	UOM
1	Horing, providing and bending one in one single angle turned piles of specified diameter and length (bottom pile top to bottom elevation 9.14 m) (nominal 30 coarse sand : 3 graded stone aggregate #16mm nominal size) required for horing the 10 vertical line etc all complete (Length of pile for payment shall be measured upto to the bottom of pile cap).	12.00	Metre
2	Providing and laying structural and reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 1:4:0.3 (3 cement : 1 coarse sand : 3 graded stone aggregate #16mm nominal size).	1.00	Cum
3	Bentonging steel wire required to bolted or welded to built-up sections, trusses and frames work upto a height of 10 plinth level including cutting, twisting, fixing in position and applying a priming coat of red oxide zinc chromate primer.	1462.11	Kg
4	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, bending etc complete as per drawings including cost of binding wire all complete: Thermomechanically treated bars.	447.52	Kg
5	Supply and fixing of preformed galvanized iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-Charge) 0.50 mm +/- 5% total coated thickness (TCT), Zinc coating 120gsm for per m ² Rs. 277 in 240gsm steel grade, 0.7 ... upto any pitch in horizontal vertical or curved surfaces including the cost of perfins, rafter and trusses and including cutting to size and shape wherever required.	387.10	Sqm
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 column plinth beam, curtain wall in any shape and size and all type of wall below plinth level	15.17	Sqm
7	Brick work with modular flyash lime bricks (Fly Ash Bricks) conforming to IS 12394-2002 of class designation 4.0 in foundation and plinth in Cement Mortar 1:6 (1 cement : 6 coarse sand)	9.95	Cum
8	Providing and making 12mm thick cement plaster of mix. In Cement mortar 1:4 (1 cement : 4 fine sand)	66.68	Sqm
9	Painting exterior surface with PREMIUM ACRYLIC SMOOTH colour paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with Oil base work (two or more coats applied @ 1.43 lt/ 10 sqm over and including priming coat of exterior prime applied @ 2.20 kg/ 10 sqm)	66.68	Sqm
10	Painting on new work (two or more coats) to give an even shade with Aluminium paint	301.94	Sqm
11	Providing and filling in plinth with sand. Crusher dust and hard broken under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc complete	47.40	Cum
12	Providing & laying himan black precast interlocking concrete blocks of appross 305 mm in size and shape pattern, over 40 mm thick average coarse coarse sand bed with joints of 3mm thick filled by fine sand including leveling with surface ramming, tamping and sweeping etc Minimum compressive strength of 250 kg/cm ² . Plain normal coloured precast interlock concrete block.	474.00	Sqm
13	Providing and laying himan him plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 1:6:6 (1 cement : 6 coarse sand : 6 graded stone aggregate #16mm nominal size).	1.50	Cum

S.N.	PARTICULARS OF ITEMS	Quantity	UOM
14	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	9.48	Sqm
15	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.	18.96	Sqm


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