

MUNICIPAL CORPORATION OF BHILAI
NIT

वार्ड-43, बापूनगर, नहर किनारे स्थित शिव मंदिर के समीप सौंदर्यीकरण एवं फेंसींग कार्य।

As Per PWD Building SOR 01.01.2015 & Electrical SOR 01.06.2023

SN	PARTICULERS OF ITEMS	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	23.01	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. 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	2.95	Cum
3	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:		
	(A) Foundations, footings, base of columns and plinth beam in any shape and size.	25.43	sqm
	(B) Columns, Pillars, Piers and likes- rectangular or square in shape	24.26	sqm
	(C) Beams, lintels, cantilevers & walls	12.00	sqm
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).	10.16	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	1015.77	Kg
6	Providing and laying non-modular brick tiles of class designation 3.5 over mummy roofs grouted with cement mortar 1:3 (1 cement : 3 fine sand) mixed with 2% of integral water proofing compound by weight of cement, over a 12 mm layer of cement mortar 1:3 (1 cement : 3 fine sand) and finished neat.	117.00	sqm
7	Providing and filling in plinth with sand/Crusher dust and hard moorum under floor, including ----- cost of all labour, materials, T & P etc. complete required for the work.	17.25	Cum
8	Brick work with modular fly-ash lime bricks (FALG Bricks) conforming to IS:12894-2002 of class designation 40 in foundation and plinth in :Cement Mortar 1:6	1.62	Cum
9	Providing and making 12mm thick cement plaster of mix: In Cement Mortar 1:5 (1 cement : 5 fine sand)	129.00	sqm
10	Providing and making 6mm thick cement plaster of mix: In Cement mortar 1:3 (1 cement : 3 fine sand)	51.78	sqm
11	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)	37.78	sqm
12	Providing and placing in position angle iron post and strut of required size including bottom to be split and bent at right angle in opposite direction for required length and drilling holes upto 10 mm dia as per requirement including priming coat with red oxide zinc chromate primer and placing the post/ strut in cement concrete block.	268.08	Kg
13	Providing and fixing in position chain linked steel wire fabric made of 4 mm dia G.I. wire of required width in mesh to concrete/ wooden/ angle iron posts including securing and screwing with 2mm dia G.I. wire, G.I. staples, G.I.U-nails or steel pins etc., complete. Aperture 50x50mm	45.00	sqm
14	Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint	13.35	sqm

SN	PARTICULERS OF ITEMS	QTY.	UNIT
15	Providing and applying 2mm thick ready mix exterior grade putty (Manufactured with cow dung processing) on walls to make the surface smooth and even.	93.00	Sqm
16	Providing and applying 2mm thick ready mix exterior grade putty (Manufactured with cow dung processing) on walls to make the surface smooth and even.	236.00	Sqm
17	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)	236.00	Sqm
18	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.	25.00	Sqm
19	Add Extra For Electrification Work	5000.00	LS



Executive Engineer
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Assistant Engineer
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Sub Engineer
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