

MUNICIPAL CORPORATION BHILAI (C.G.)

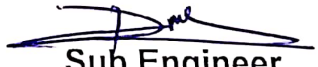
NIT

name of work :- वार्ड कं. 59 सेक्टर 5 सड़क नं.03 स्थित श्री शिव हनुमान मंदिर का जीर्णोद्धार कार्य।

S.No.	Description and details of work	As per Building SOR 01.01.2015	
		Qty.	unit
1	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	8.0	Cum
2	providing and making 12mm thick cement plaster of mix:n Cement Mortar 1:6 (1 cement : 6 fine sand)	18.00	sqm
3	Supply and fixing of precoated 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 as per IS: 277 in 240mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guardfilm of 25 microns minimum to avoid scratches while transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55mm) with EPDM seal or with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead complete upto any pitch in horizontal/ vertical or curved surfaces excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	42.00	sqm
4	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.	5.0	Cum
5	Structural steel work in single section including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer.	150.0	kg
6	Providing & laying 60mm thick precast interlocking concrete blocks of approved size (approx 305 sqcm) and shape/ pattern, over 40 mm thick average complete coarse sand bed with joints of 3mm thick filled by fine sand including leveling with surface vibrator, temping and sweeping etc. complete of minimum compressive strength of 250 kg/sq.cm	40.00	sqm
7	Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade. On old work (one or more coats)	100.00	sqm

8	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 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	3.2	Cum
9	25mm thick cement concrete flooring with 1:2:4 cement concrete (1 cement : 2 coarse sand : 4 graded stone aggregate 12.5 mm nominal size) finished with floating cost of neat cement	10.00	sqm
10	Painting on old work (one or more coats) to give an even shade with: Satin synthetic enamel paint	150.00	sqm
11	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.	10.00	sqm
12	Steel work in tubular (round, square or rectangular hollow tubes etc.) fastening etc. complete with applying a priming coat of red oxide zinc chromate primer. 9.3.1 Electric resistance or induction butt welded tubes Grade-250	300.00	kg
			Say Rs.

Asstt. Engineer
Municipal Corporation
Bhilai(C.G.)


Sub Engineer
Municipal Corporation
Bhilai (C.G.)