

MUNICIPAL CORPORATION BHILAI


NIT


कार्य का नाम - वार्ड 37 संत रविदास नगर केम्प 02 में सार्वजनिक भवन का
संधारण कार्य।

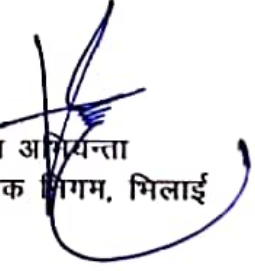
Based on PWD/SOR 1-01-2015 (building works) Electrification Work 1.6.2020

Item No.	Particulars of Item	Qty.	Unit
		3	4
1	2		
1	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).	14.48	m ³
2	Providing & placing in position cold twisted and hot rolled deformed steel reinforcement for RCC work I/c cutting, bending etc. complete as per drawing I/c cost of binding wire and I/c all wastage	1158.19	kg
3	Beams, lintels, cantilevers & walls	41.06	m ²
4	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)	74.70	m ²
5	Weather shade, chhajja, Cornices and mouldings	7.83	
6	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) SOR Item No 7.5.4	2.84	m ³
7	Providing and making 6mm thick cement plaster of mix: In Cement mortar 1:4 (1 cement : 4 fine sand)	74.70	m ²
8	Providing and making 12mm thick cement plaster of mix In Cement Mortar 1:6 (1 cement : 6 fine sand)	117.60	m ²
9	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand)	111.90	m ²
10	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	304.20	Sqm
11	providing and applying 2mm thick ready mix exterior grage putty (manufactured with cow dung processing) on walls to make the surface smooth and even	304.20	sqm
12	Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint. SOR Item No 14.22.1	14.37	m ²
13	Providing and laying vitrified floor tiles with double charge/ multi charge printing with water absorption less than 0.5% and conforming to IS : 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), 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.	70.47	Sqm

Item No.	Particulars of item	Qty.	Unit
1	2	3	4
14	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).	7.05	m ³
15	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. SOR Item No .9.13	210.00	kg
16	Providing and fixing M.S. grill of approved pattern made of M.S. flats 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. SOR Item No 9.15	100.00	KG
17	As PEr Electrical SOR 1.6.2020		


कार्यपालन अभियन्ता
नगर पालिक निगम, मिलाई


सहायक अभियन्ता
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