

# MUNICIPAL CORPORATION OF BHILAI

NIT

वार्ड क्र 12 गायत्री मंदिर के पास मंच संधारण कार्य।

As Per PWD BUILDING SOR 01.01.2015

S.N.	PARTICULARS OF ITEMS	Quantity	UOM
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 soils.	22.24	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).	2.69	Cum
3	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).	15.18	Cum
4	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	1184.31	Kg
5	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.	20.46	Sqm
	Columns, Pillars, Piers and likes- rectangular or square in shape	19.80	Sqm
	Beams, lintels, cantilevers & walls	8.84	Sqm
	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)	58.26	Sqm
6	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.	21.23	Cum

S.N.	PARTICULARS OF ITEMS	Quantity	UOM
7	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)	2.65	Cum
8	Providing and making 6mm thick cement plaster of mix: In Cement mortar 1:3 (1 cement : 3 fine sand)	44.88	Sqm
9	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)	19.14	Sqm
10	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	38.38	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)	19.14	Sqm
12	Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade.On new work (two or more coats)	44.88	Sqm

  
 Executive Engineer  
 Municipal Corporation  
 Bhilai (C.G)

  
 Asstt. Engineer  
 Municipal Corporation  
 Bhilai (C.G)

  
 Sub. Engineer  
 Municipal Corporation  
 Bhilai (C.G)