

MUNICIPAL CORPORATION OF BHILAI

NIT

वार्ड क्र-03 मॉडल टाउन आंगनबाडी के सामने सार्वजनिक मंच में अतिरिक्त सुविधा अंतर्गत नवीनीकरण 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.	25.68	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.	7.05	Cum
3	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).	9.96	Cum
4	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). Extra for laying PCC/RCC of any grade in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:	7.14	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 in foundation and plinth all complete: Thermo-Mechanically treated bars FE 415	1453.50	Kg

S.N.	PARTICULERS OF ITEMS	Quantity	UOM
6	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.	21.20	Sqm
	Columns, Pillars, Piers and likes- rectangular or square in shape	38.40	Sqm
	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)	87.92	Sqm
7	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.	13.50	Cum
8	Brick work with modular well burnt (open bhatta) clay bricks of crushing strength not less than 20 kg/sqcm and water absorption not more than 25% in foundation and plinth in: Cement Mortar 1:6 (1 Cement : 6 Coarse Sand)	2.52	Cum
9	Providing and making 6mm thick cement plaster of mix: In Cement mortar 1:3 (1 cement : 3 fine sand)	53.76	Sqm
10	Providing and making 12mm thick cement plaster of mix: In Cement Mortar 1:4 (1 cement : 4 fine sand)	46.80	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.	45.00	Sqm
12	Wall painting with premium emulsion (plastic)manufactured with cow dung processing emulsion paint of required shade to give e an even shade on new work	100.56	Sqm
13	Add 5% For Electrification Work	14147.00	Rs.


Executive Engineer
Municipal Corporation
Bhilai (C.G)


Asstt. Engineer
Municipal Corporation
Bhilai (C.G)


Sub. Engineer
Municipal Corporation
Bhilai (C.G)