

MUNICIPAL CORPORATION OF BHILAI

NIT

वार्ड क्र. 21 जे.पी. नगर कर्मा भवन केम्प-02 में आहाता निर्माण कार्य।

As Per PWD Building SOR 01.01.2015

S.N.	PARTICULERS 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 soil	61.02	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. 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40mm nominal size).	7.75	Cum
3	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: Columns, beams & walls- circular or any other geometrical shape other than square and rectangular in all sizes	49.12	Sqm
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).	9.78	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	1176.62	Kg
6	Providing and making 12mm thick cement plaster of mix: In Cement Mortar 1:4 (1 cement : 4 fine sand)	192.72	Sqm
7	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 Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:	32.76	Cum
8	Finishing walls with water proofing cement paint of required shade to give an even shade. On new work (Two or more coats applied @ 3.84 kg/10 sqm)	190.32	Sqm
9	Painting on new work (two or more coats) to give an even shade with: Satin synthetic enamel paint	189.90	Sqm
10	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer. In stringers, treads, landings etc. of stair cases including use of chequered plate wherever required, all complete.	107.77	Kg
11	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.	4.61	Cum

कार्यपालन अभियन्ता
नगर पालिक निगम, भिलाई

सहायक अभियन्ता
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