

MUNICIPAL CORPORATION BHILAI (C.G.) NIT

of work :- वार्ड कं. 70 आमदी नगर हुडको भिलाई में संत पवन दीवान प्रवेश द्वार निर्माण

As per Building SOR 01.01.2015

S.No.	Description and details of work	Qty.	Unit
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.)	3	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.1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).	0.36	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).	2.86	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 500D	228.44	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.	17.69	sqm
6	Columns, Pillars, Piers and likes- rectangular or square in shape	28.8	sqm
7	Beams, lintels, cantilevers & walls	42.00	sqm
8	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)chajja slab	80.52	sqm
9	Providing and making 18 mm thick cement plaster with under layer of 12mm thick cement plaster 1:5 (1 cement : 5 fine sand) finished with a top layer of 6mm thick cement plaster 1:3 (1 cement : 3 fine sand).	36	sqm
10	Painting exterior surface with 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: 14.15.1 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)	50	sqm
12	Providing and fixing aluminium composite panels in approved panel sizes, thickness and shape on aluminium frame work on face of building. (Frame to be paid separately) 3mm thick	60	sqm

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


Sub Engineer
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