

NAGAR PALIK NIGAM BHILAI

NIT

जोन क्र.-02 अनुविभाग अंतर्गत वार्ड क्र.-29 अटल आवास के पास सेप्टिक टैंक एवं चेम्बर, कव्हर संधारण कार्य।

AS PER PWD BUILDING S.O.R 01.01.2015

S.N.	PARTICULAR	QTY	UNIT
1	Excavation for all types and sizes of foundations, trenches and drains or forupto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.In all types of soil	155.93	cum
2	Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in foundation, plinth and at ground level excluding cost of form work. 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).	7.09	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).	32.43	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 all complete: Thermo-Mechanically treated bars FE 415	2269.96	kg
5	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:		
5.A	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.	32.00	sqm
5.B	Beams, lintels, cantilevers & walls	187.78	sqm
5.C	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)	38.69	sqm
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)	2.44	cum
7	12mm thick cement plaster of mix: In Cement Mortar 1:4 (1 cement : 4 fine sand)	24.42	sqm
8	Neat Cement punning.	24.42	sqm
9	Providing and constructing brick masonry chamber for underground pipe and bendsstandard design : Inside dimensions 600x 850 mm and 45 cm deep for pipe line with three or more inlets : + Providing and constructing brick work for extra depth beyond 45 cm of brick masonry chamber with well burnt modular clay bricks crushing strength..... cement on walls: For 600x850 mm size	3.00	each
10	Providing and constructing soak pit 1.20x1.20x1.20m filled with brickbats including S.W. drain pipe 100 mm diameter and 1.20 m long complete as per standard design.	1.00	each
13	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.	21.00	cum
14	Jointing septik Tank to chamber required PVC/SW pipe complete as per SOR	1.00	LS

ASSTT.ENGINEER

Nagar Palik Nigam, Bhilai

SUB ENGINEER

Nagar Palik Nigam, Bhilai