


NAGAR PALIK NIGAM BHILAI

NIT

वार्ड क्र.-17 सार्वजनिक भवन के प्रारंभ में बाउण्ड्रीवॉल निर्माण एवं नलकूप कार्य।
(As per P.W.D BUILDING/Electrical S.O.R. 01.01.2015 & NON SOR)

S.NO	PARTICULAR	QTY	UNIT
1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including ...and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.	24.26	cum
	In all types of soils.	2.47	cum
2	Providing and laying nominal mix reinforcement cement concrete with .. excluding cost of reinforcement and form work.1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).		
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).	9.46	cum
4	Providing and placing in position reinforcement for R.C.C. work .. including cost of binding wire all complete: Thermo-Mechanically treated bars	945.83	kg
5	Providing and fixing formwork including centering,.. bracing etc. complete and including its removal at all levels, for:		
	Columns, Pillars, Piers and likes- rectangular or square in shape	14.40	sqm
6	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of..plinth in:Cement Mortar 1:6 (1 Cement : 6 Coarse Sand)Extra for brick work in superstructure:Above plinth and upto floor five level.	2.40	cum
7	Steel work welded in built up sections/ framed work including cutting, .. priming coat of red oxide zinc chromate primer.		
	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	1652.40	kg
8	12mm thick cement plaster of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand)	60.00	cum
9	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)	80.80	sqm
10	Painting on New work (one or more coats) to give an even shade with:		
	Satin synthetic enamel paint	60.00	sqm
11	Providing and fixing suitable size threaded mild steel cap or spot welded plate to the top of bore well housing/ casing pipe, removable as per requirement, all complete for bore well of:		
	150 mm dia	1.00	Each
12	Providing and fixing on wall surface G.I. pipes medium class complete with G.I. fittings and clamps, including cutting, making good the walls etc. and testing of joints complete:		
	32 mm dia. nominal bore	100.00	Mtr.

13	(Electrical SOR) Supplying, installation, testing and commissioning of submersible pump set for water supply system with submersible motor directly coupled to multi-stage submersible pump of specified discharge capacity, head, delivery size in existing bore well including 2 sets of suitable size holding clamps made out of 50 mm X 6 mm MS flat, connection with suitable submersible cable of standard length etc. as required.		
	1.0 HP, single phase	1.00	Each
14	(Electrical SOR) Supplying, laying and fixing following size submersible cable along with GI/PVC/HDFC pipe line or laid in ground etc as required		
	3x2.5 sqmm	100.00	Mtr.
15	(NON SOR) Providing & Fixing Control pannel 1H.P.		
		1.00	Each
			
ASSTT.ENGINEER		SUB ENGINEER	
Nagar Palik Nigam, Bhilai		Nagar Palik Nigam, Bhilai	