


NAGAR PALIK NIGAM BHILAI

NIT

वार्ड क्र.-15 वैशाली नगर पुलिस थाना परिसर का बाउण्ड्रीवॉल निर्माण कार्य।

(As per P.W.D BUILDING S.O.R. W.E.F. 01.01.2015)

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.		
	In all types of soils.	275.94	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).		
		31.50	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).		
		109.52	cum
4	Providing and placing in position reinforcement for R.C.C. work .. including cost of binding wire all complete: Thermo-Mechanically treated bars	8761.20	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		
		228.50	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)	15.12	cum
7	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.	113.40	cum
8	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.		
		784.00	kg
9	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).		
		3.78	cum
10	12mm thick cement plaster of mix: In Cement Mortar 1:6 (1 cement : 6 fine sand)	1512.00	cum
11	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)	1512.00	sqm
12	Painting on new work (two or more coats) to give an even shade with:		
	Satin synthetic enamel paint	39.20	sqm
13	Lettering with black Japan paint, per cm height.		
		4500.00	per letter


ASSTT.ENGINEER

Nagar Palik Nigam, Bhilai


SUB ENGINEER

Nagar Palik Nigam, Bhilai