NAGAR NIGAM BHILAI NIT प्लेटफार्म निर्माण कार्य।

AS PER PWD BUILDING S.O.R 01.01.2015

S.N.	AS PER PWD BUILDING S.O.R 01.01.2013	QTY	UNIT
5.14.	PARTICULAR Excavation for all types and sizes of foundations, trenches and drains or forupto 50m (at least 5m away	,	
1	from the excavated area), including dressing and leveling of pits. In all types of soil	,	
ARTA I	from the excavated area), including dressing and leveling of pits. If an expense	0.36	cum
	Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in		
2	foundation, plinth and at ground level excluding cost of form work. 1:4:8 (1 cement : 4 coarse sand : 8		
-	graded stone aggregate 40mm nominal size).		
	graded stone aggregate 40mm nominal size).	0.41	cum
	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class		1
3	Idesignation 4.0 in foundaring ash lime bricks (FaLG Bricks) confirming to 13.1209 1 2002 and 14.6 (1 separate 6 coarse sand)		
	designation 4.0 in foundation and plinth in: Cement Mortar 1:6 (1 cement : 6 coarse sand)	0.31	Sqm
	Drawiding and GII: 11 11 11 11 11 11 11 11 11 11 11 11 11		
4	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding		
4	20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc.		
	complete.	0.24	cum
5	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:		
	In Cement Mortar 1:5 (1 cement : 5 fine sand)	1.20	Sqn
	1 4 determinante		-
6	Cement concrete flooring with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate		
U	20mm) finished with a floating coat of neat cement.	-	
	50 mm thick		
		2.25	Sqr

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S.SASSTT.ENCINEER	SUB ENGINEER
Nagar Palik Nigam, Bhilai	Nagar Palik Nigam, Bhilai
magar ramerigani, zame	



NAGAR NIGAM BHILAI NIT सोखपीट निर्माण कार्य।

S DED DWD DING S.O.R 01.01.2015

	AS PER PWD BUILDING S.O.R 01.01.2015	QTY.	UNIT
S.N.	D. DELCHI AD	VII	
	Excavation for all types and sizes of foundations, trenches and drains or forupto 50m (at least 5m away	1	1
1	from the excavated area), including dressing and leveling of pits.In all types of soil	3.38	cum
		3.36	Cum
	Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in		
2	Providing and laying nominal mix coment concrete with crashed state and a laying nominal mix coment concrete with concrete with concrete with crashed state and a laying nominal mix concrete with crashed state and a laying nominal mix concrete with crashed state and a laying nominal mix concrete with concrete with crashed state and a laying nominal mix concrete with crashed state and a laying nominal mix concrete with crashed state and a laying nominal mix concrete with crashed state and a laying nominal mix concrete with crashed state and a laying nominal mix concrete with crashed state and a laying		-
	foundation, plinth and at ground level excluding cost of form work.		
	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	0.11	cum
	Confirming to 1S:12894-2002		
3	Half brick thick honey comb brick work with fly-ash lime bricks (FaLGBricks) confirming to IS:12894-2002		
	of class designation 4.0 upto plinth level. Cement Mortar 1:3 (1 cement : 3 coarse sand)	8.96	Sqm
4	Supplying, filling, spreading & leveling stone boulders/ Gravels/ Coarse sand, in recharge pit, in the required		
•	Supplying, filling, spreading & leveling stone bounders, Gravers, Coarse sand, more layers and thickness, for all leads & lifts, all complete as per direction of Engineer-in-charge. (excavation of layers and thickness, for all leads & lifts, all complete as per direction of Engineer-in-charge.)		
	pit will be paid separately).		
(i)	Stone boulders of size range 5 cm to 20 cm, in recharge pit		-
(1)	Stolic bounders of size range of our to 20 may 20 1	1.35	cum
	the misting lover of boulders		
(ii)	Gravels of size range 5 mm to 10 mm, over the existing layer of boulders	0.68	cum
		-	
(iii)	Coarse sand of size range 1.5 mm to 2 mm over existing layer of gravel	0.51	cum
()		0.51	Cum
	Providing and laying nominal mix reinforcement cement concrete with crushed stone excluding cost of		
5	reinforcement and form work.1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal		
	reinforcement and form Work.1172.3 (1 Cement 172 coarse said 1		
	size). Extra for precast PCC/ RCC work of any mix including form work, nothing and thing and thing size.		
	Mortar. 1:2 (1 Cement : 2 coarse sand) and finishing with cement plaster in Cement Mortar 1:3 (1 Cement : 3		
	coarse sand) but excluding reinforcement, (4163+469)	0.29	cum
		-	
7	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		
		17.28	8 kg
	Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (single		- Carlo
8	Providing and fixing on wall face of under floor of statement of the socketed) having 3.2mm wall thickness conforming to IS: 13592 (4kg/sqcm) including required couplers,		ga.
	socketed) having 3.2mm wall thickness comforming to 15: 13572 (4kg/sqcm) meruding required couplets.		
	jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion etc complete.		STEEL
	110 mm dia pipe.		and the second
	P. P	5.00	Met



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	E. & ASSTT.ENGINEER.	SUB ENGINEER
	Nagar Palik Nigam, Bhilai	Nagar Palik Nigam, Bhilai