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MUNICIPAL CORPORATION BHILAI (C.G.)

NIT

RWH

कार्य का नाम :- जोन क्रमांक 03 अंतर्गत केम्प 01 क्षेत्र के जलविहिन में रेन वाटर हार्वेस्टिंग कार्य। (RWH)

PWD Building SOR 01.01.2015

S.No	Description and details of work	Qty.	Unit
1	Demolishing cement concrete including disposal of material within 50 metre lead. 1:3:6 or richer mix CC Demolishe	0.29	Cum
2	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.2 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.In all types of soilSoak pit	1.84	Cum
3	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.1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).Soak pit	0.13	Cum
4	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)Soak pit	2.02	Cum
5	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.Soak pit	0.45	Cum
6	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.Soak pit	36.00	Kg
7	Supplying, filling, spreading & leveling stone boulders/ Gravels/ Coarse sand, in recharge pit, in the required layers and thickness, for all leads & lifts, all complete as per direction of Engineer-in-charge. (excavation of pit will be paid separately). Stone boulders of size range 5 cm to 20 cm, in recharge pitSoak pit	0.60	Cum
8	Gravels of size range 5 mm to 10 mm, over the existing layer of bouldersSoak pit	0.48	Cum
9	Coarse sand of size range 1.2 mm to 2 mm over existing layer of gravelSoak pit	0.36	Cum
10	Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (single socketed) having 3.2mm wall thickness conforming to IS : 13592 (4kg/sqcm) including required couplers, jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion etc complete. 110 mm dia pipe.For vent pipe	5.00	mtr

सहायक अभियंता
नगर पालिक निगम, भिलाई

उप-अभियंता
नगर पालिक निगम, भिलाई