

DETAILS OF BOQ FOR RAIN WATER HARVESTING IN PCA MOHALI

S.No.	CSR	Description of work	Unit	Qty	Rate without GST	Amount in Rs.
1	6.6	Earth work in excavation in foundations trenches etc. in all kinds of soil where Pick-Jumper work is not involved and not exceeding 2.0 metres depth including dressing of bottom and sides of trenches, stacking the excavated soil clear from the edge of excavation and subsequent filling around masonry in 15 cm, layers with compaction including disposal of all surplus soil as directed within lead of 30 metres.	cum	35	162.5	5687.5
2	6.8(c)(i)	Earth filling under floors with surplus ordinary soil or soil containing gravel or kankar upto 40% taking outside the premises in 15 cm layers including ramming, watering and consolidated lead upto 1000 metres	cum	8	257.1429	2057.14286
3	14.3	Base course of floor consisting of 100mm thick cement concrete 1:8:16 and 100mm sand filling using mechanical mixer for mixing of material	Sqm	25	359.8214	8995.53571
4	10.21	Reinforced cement concrete M-25 mechanically batch mixed using batch type concrete mixer as per IS:1791 and vibrated by needle vibrator but excluding steel reinforcement and including centring and shuttering in superstructure.	Cum	8	5477.679	43821.4286
5	18.19	Cold twisted deformed (Ribbed/ Tor steel) Bars (Fe 550 grade as per IS 1786-2008) , for R.C.C works, where not including in the complete rate of RCC including binding, bending and placing in position complete	kg	900	58.64286	52778.5714
6	28.72 (d)	Boring with casing pipe for tubewell in all soils except ordinary hard rocks requiring blasting including removing the casing pipe after the tube well is lowered & tested , equipment as required such as hand boring machine and its accessory, transportation to site and vice versa etc. complete in all respect. Boring with 300mm id Housing Pipe.	metre	60	809.1875	48551.25
7	28.92 (C)	Supplying, assembling, lowering and fixing in vertical position in bore well, unplasticized PVC medium well casing (CM) pipe of required dia, conforming to IS: 12818-2010, including required hire and labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer – incharge. 200 mm nominal size dia.	metre	35	1615.027	56525.9375
8	28.93 (b)	Supplying, assembling, lowering and fixing in vertical position in bore well unplasticized PVC medium well screen (RMS) pipes with ribs, conforming to IS:12818, including hire &	metre	30	2290.563	68716.875

		labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer-in-charge.				
9	MR	Supplying, filling, spreading & leveling stone boulders of size range 5 cm to 20 cm, in recharge pit, in the required thickness, for all leads & lifts, all complete as per direction of Engineer-in-charge.	cum	3	1500	4500
10	MR	Supplying, filling, spreading & leveling gravels of size range 5 mm to 10mm, in the recharge pit, over the existing layer of boulders, in required thickness, for all leads & lifts, all complete as per direction of Engineer-incharge.	cum	3	1600	4800
11	MR	Supplying, filling, spreading & leveling coarse sand of size range 1.5 mm to 2 mm in recharge pit, in required thickness over gravel layer, for all leads & lifts, all complete as per direction of Engineer -in- charge.	cum	3	1450	4350
12	28.94	Providing and fixing factory made precast RCC perforated drain covers, having concrete of strength not less than M-25, of size 1000 x 450x50 mm, reinforced with 8 mm dia four nos longitudinal & 9 nos cross sectional T.M.T. hoop bars, including providing 50 mm dia perforations @ 100 to 125 mm c/c, including providing edge binding with M.S. flats of size 50 mm x 1.6 mm complete, all as per direction of Engineer -in-charge.	Each	4	1112.607	4450.42857
13	15.9	12.5 mm thick cement plaster 1:4	Sqm	60	168.75	10125
14	15.49 (a)	12.5mm thick cement plaster in damp proof course 1:3 with two coats of bitumen at 1.65Kg. Per Sqm laid hot and sanded Vertical	Sqm	160	252.6786	40428.5714
15	11.7	First class burnt brick work laid in cement sand mortar 1:4 in foundation and plinth	Cum	30	4561.607	136848.214

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TERMS & CONDITIONS:

1. GST will be paid extra after deposit of the GST Payment Proof
2. Lifting of Debris will be responsibility of Contractor and mutual agreed amount will be Paid
3. Before quoting the rates contractor should be visit the site
4. The Contractor will submit the Bids Plus /Minus as per the above amount.
5. The payment will be made as per the site measurement.