

PRICE BID FOR CONSTRUCTION OF RAIN WATER HARVESTING TANK AT VIP LACHUMIERE GUEST HOUSE, SHILLONG, MEGHALAYA					
SI No	Description of items	Unit	Qty	Rate (Rs.)	Amount (Rs.)
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and for all lift and disposal, as directed by Engineer-in-charge.	cum	35.00		
2	Providing and laying in position of cement concrete of specified grade excluding the cost of centering and shuttering - All work below plinth level : 1:2:4 (1 Cement : 2 coarse sand(zone-III) : 4 graded stone aggregate 20 mm nominal size). Make:Ultra Tech, ACC, Ambuja, Dalmia Bharat or equivalent. The rate is inclusive of applying neat cement slurry for proper binding.	cum	3.20		
3	Providing and laying in position of reinforced cement concrete of specified grade excluding the cost of centering and shuttering - All work above plinth level : 1:2:4 (1 Cement : 2 coarse sand(zone-III) : 4 graded stone aggregate 20 mm nominal size). Make:Ultra Tech, ACC, Ambuja, Dalmia Bharat or equivalent. The rate is inclusive of applying neat cement slurry for proper binding.	cum	7.00		
4	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Mild steel and Medium Tensile steel bar.	kg	500		
5	Centering and shuttering including strutting, propping etc. and removal of form for : foundation, slab.	sqm	45.00		
6	12mm - 15mm cement plaster of mix: 1:4(1 cement:4 sand) with neat cement slurry finish.	sqm	45.00		
7	Providing and fixing Unplasticized Polyvinyl Chloride(UPVC) pipes of 25mm dia having thermal stability for hot and cold water supply including all UPVC plain fittings. This includes jointing of pipes & fittings with one step UPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge.Rate should include necessary excavation in trenches and refilling and repairing the surface to its original position including execution of work at all heights and locations with necessary scaffolding, staging etc. complete. Make: Astral, Supreme, Ashirvad, Prince or equivalent approved by the Bank.	m	50.00		
8	Supplying,fitting and fixing PVC pipes of 6kg/cm2 (Supreme/Prince) or other ISI approved including joining,fitting and fixing with clamps etc as necessary complete at all levels including below G.L as directed as specified	rm	60.00		
9	a) In exposed surfaces or trenches 110 mm dia				
10	5HP three phase Centrifugal monoblock pump set(Crompton Greaves/Aquatic/CRI/V-guard/Calma make 2900 rpm A class insulation with DOL starter(Crompton Greaves/Aquatic/CRI/V-guard/Calma make) .The rate also includes necessary supply and installation of wires from main source complete in all respect.	nos	2		
11	Providing and fixing rain water collection gutter along the eaves of assam type sloping roof,fabricated from 22swg GI sheet,approx 150mm wide and 100 mm deep,with properly folded edge and required slope towards rain water outlet,including 40mm x 40mm iron supporting brackets at 1m c/c fixed to existing purlin.Rates shall includes screw/bolts,washers,sealing compound,cutting,bending,fixing and all labour, complete in all respect to collect rain water harvesting downpipe.	rm	100.00		
12	Providing, placing & fixing PVC water storage tank of approved make and quality including all accessories,ittings,connections and making the system functional required.	Liter	2000.00		
				TOTAL	
Cost is exclusive GST)					