

ESTIMATE FOR PROPOSED CIVIL WORKS OF RAIN WATER HARVESTING PIT

S No	Item. /Particulars with description	Unit	Quantity	Rate	Amount
1	Rainwater Harvesting Structure (1.5 x1.5 x 2 mts)				
	Construction of Rain Water harvesting pit of size 1.5 mts length x 1.5 mts breadth x 2 mts depth				
	i) Earth work excavation:				
	Earth work excavation for Rain Water harvesting pit of size: 1.8x1.8x 2.3 mts and in loamy/ hard rock (Blasting prohibited), conglomerate including shoring, strutting, sheeting, planking and dewatering including cost of hire charges of T & P, labour charges etc., complete for finished item of work for Ex- cavation for Rain Water harvesting pit. The rate should include carting away excess earth out of site.	CuM	12.00		
	ii) Filling with 40 mm Metal:				
	Providing and filling the Rain Water harvesting pit with 40 mm thick metal from bottom level of the of the pit to 1 meter thick in layers.	CuM	5.00		
	iii) Filling with 20 mm Metal:				
	Providing and filling the Rain Water harvesting pit with 20 mm thick metal from 1 meter to 1.5 meters from the bottom level of the of the pit.	CuM	6.00		
	iv) Filling with Coarse Sand:				
	Providing and filling the Rain Water harvesting pit with coarse sand from 1.5 meter to 1.8 me- ters from the bottom level of the of the pit.	CuM	8.00		
	v) Brick Works:				
	Providing and constructing 115 mm thick Brick masonry around the Rain water Harvesting pit				
	1.5 meters X 1.5 meters X 0.6 meters depth using approved quality Table Moulded bricks in CM 1:4 including curing, etc., including pack- ing the residual space between masonry as di- rected and finishing neatly around the same, the works include providing necessary open- ings and pipes in Brick work all materials cost of labour, cost of equipments, work at all leads and lifts, loading and unloading, transportation, and all other incidental charges etc., complete as directed by the Bank.	CuM	3.00		
	All the 4 Corners shall have 9in.x9in. brick Pillars.				
	vi) Plastering works:				
	Plastering in 1 coat with 16mm thk. in CM (1:6) prop at all levels including curing, etc. with dubara sponge finishing including cost and conveyance of all materials all leads and lifts, loading and unloading, transportation, and all other incidental charges etc. complete as per the directions of the Bank.	SqM	30.00		
	vii) Painting: Supply & application of Apex ul- timate exterior grade emulsion in two coats with one coat Primer including cost and con- veyance of all materials to site, incidental, op- erational and all labour charges etc., and over- heads & contractors profit complete.	SqM	30.00		

<p>vii) Pipe work: Providing and extending the existing rain water pipe to the harvesting structure and allied works as per site requirement.</p>	RM	80.00		
<p>viii) Dismantelling of PCC and after laying of pipes, Providing and laying machine mix PCC (plain cement concrete), 1:3:6 (1 Cement : 3 Sand : 6 Coarse aggregates) as specified in drawing, using 53 grade OPC cement and 20mm down graded nominal size well graded aggregate including mixing, transporting, laying, compacting and finishing the surface in line, level and plumb as per requirement and curing etc., including the cost of necessary centring, shuttering, complete in all respects at all leads and lifts as per specification or as directed by Engineer in charge.</p>	cum	2.00		
<p>Total Amount (Excluding GST) for 1 Site (A)</p>				0.00
<p>Total Amount (Excluding GST) for 15 Sites (15*A)=B</p>				0