

MUNICIPAL CORPORATION DURG

Detailed estimate for RAIN WATER HARVESTING system installation of different places of town
(P.W.D. Building S.O.R.1.1.2015)

S NO	PARTICULAR	NO	L	B	H	Qty	RATE	AMOUNT
1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits	1	1.0	1.0	0.75	0.75	185	139.00
2	Boring/drilling bore well perfectly vertical for the specified depth suitable to receive required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer-in-charge upto 90 metre depth below ground level. All types of soil 200 mm dia	4	5			20m	371	7420
3	Gravel packing in tube well construction in accordance with IS: 4097, including providing gravel fine/ medium/ coarse, in required grading & sizes as per actual requirement, all complete as per direction of Engineer-in-charge	4	3.1 4	.2x.2/ 4	50	0.76 cum 0.63 <u>0.75</u> 1.37	1048.00	797.00 1091.00
4	Providing and constructing brick masonry chamber for underground pipe and bends with well burnt modular clay bricks crushing strength not less than 35kg/cm ² in cement mortar 1:4 (1 cement : 4 coarse sand) RCC cover of suitable size and 75mm thick with 1:1.5:3 mix (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) including reinforcement 8mm dia bars at 150mm both ways and MS hooks for lifting, including foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished smooth with a floating coat of neat cement on	1				1	2619.00	2619.00

	walls and bed concrete etc. complete as per standard design Inside dimensions 600x 850 mm and 45 cm deep for pipe line with three or more inlets						
5	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.				6	267	1602.00
6	Tee/ Tee with door/ Bend 45°/ Bend 90				2	154.00	308.00
							12885.00
						say	12900.00

Say Rs Estimated cost of Rs twelve thousand nine hundred only

$$\text{For } 155710 \times 12900 = 19,99,500.00$$



Executive Engineer
Municipal Corporation
Durg



Asst. Engineer
Municipal Corporation
Durg



Sub Engineer
Municipal Corporation
Durg

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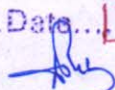
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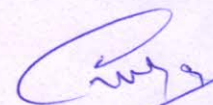
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Technical conditions as per drawing
 Accorded for Rs... 19,999.00
 in words Rs... 19,999.00
 vide estt. No...../TS.
 ...25.4 Date... 13.15.16


 Executive Engineer
 Municipal Corporation
 Durg


 Asst. Engineer
 Municipal Corporation
 Durg


 Sub Engineer
 Municipal Corporation
 Durg