

Annexure-A

DETAILED ESTIMATE FOR PVC WATER TANKS ON TOP FLOOR OF GIRLS HOSTEL NO 2 AT MRSPTU BATHINDA

S.No.	Description of Item	Qty	Unit	Rate	Amount
1/ 11.5	First class burnt brick work laid in cement sand mortar 1:5 in foundation and plinth.	7.00	Cum	3581.82	25072.74
2/11.31	Extra for burnt brick work in square or rectangular pillars in building.	7.00	Cum	251.00	1757.00
3/ 11.29 b)	Extra for brick work done above 4 meters (where any single storey exceeds 4 metres in height) for every additional height of 2 metres or part thereof.	7.00	Cum	84.00	588.00
4/ 11.29 c)	Extra for 115mm thick brick walls for additional storey upto 4 meters above the top of structural roof of lower storey.	123	Sqm	6.08	747.84
5/ 11.35	115 mm thick brick wall laid in cement mortar 1:4 without reinforcement in foundation and plinth.	123	Sqm	467.47	57498.81
6/ 13.19	Corrugated asbestos Sheet roofing 6 mm thick sheets fixed with GI hooks and bolts, limpet and bitumen washers complete fixed in position excluding the cost of perlins, rafters and trusses.	96	Sqm	406.088	38984.44
7/ NS	Providing & Fixing M.S Tubular Steel Pipe truss of different sizes duly welded, hoisted and erected in position complete in all respect	350	Kg	93.00	32550.00
8/28.36	Providing and laying, jointing, fixing, testing ISI Marked G.I. Pipe (as per IS 1239) B- class, premium make such as (Jindal Hisar) including cost of Specials such as tees, bends, sockets, elbow etc. cutting, threading and testing in trenches in the ground complete.				
d)	32mm i/d	60	Mtr	294.50	17670.00
b)	40mm i/d	60	Mtr	332.50	19950.00
9/28.40	Providing, fixing and jointing G.I. Union Couplings (of approved make with the approval of EIC) as per IS 1879 in G.I. Pipe lines complete in all respect				
d)	32mm i/d G.I Union	15	No's	239.00	3585.00
e)	40mm i/d G.I Union	15	No's	319.50	4792.50
10/28.43 d)	Providing, fixing and jointing ISI Marked Gun-Metal peet valves (Heavy Pattern) as per IS 778 with hand wheels, on G.I. pipe lines laid in the ground or inside buildings including all carriages complete.	15	No's	1173.50	17602.50
	32mm i/d Gun metal peet valve heavy pattern				
11/28.45	Making connection with Existing G.I. branch upto 40mm size pipe including cutting of existing pipe line, threading of pipe lines from both ends and fixing of G.I. Tee etc in the pipe line (Including cost of G.I. Tee) complete in all respects	15	No's	306.00	4590.00
12/ 30.96 b) iv)	P/F brass valve cock with rod and plastic ball 32mm dia	15	No's	1304.00	19560.00
13/ 30.97 A)	Providing & fixing in position on terrace (at all floor level) HDPE water storage tanks of approved make (to the approval of	27000	Ltr	11.00	297000.00

	Engineer-in-Charge) cover with suitable logging arrangement and making necessary holes for inlet, outlet and overflow pipes, but without fitting and base support for tank. i) Triple layer tanks 1000 ltr. Capacity x 3 No. = 3000 ltr. 2000 ltr. Capacity x 12 No. = 24000 ltr.				
14/30.98 d)	Providing & Fixing in Position G.I. Tank Nipple of approved make (to the approval of EIC) in PVC Water Storage tanks complete in all respects	15	No's	236.00	3540.00
15/NS	Credit of old damaged PVC tanks	345	Kg	10.00	- 3450.00
16/NS	Credit of old damaged float valve	15	No's	50.00	- 750.00
					541288.83

Note:- Quantity may vary at the time of execution of work.

Say Rs 541289/-

(Five Lac Forty One Thousand Two Hundred and Eighty Nine Rupees Only)

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