

**SPECIAL REPAIR WORKS TO SANITARY ARRANGEMENTS AND WATER SUPPLY SYSTEM IN ESI HOSPITAL,
HOSUR**

Financial Bid

S.No	DSR / MR	Description of Item	Unit	Qty	Rate	Amount
1.1	12.41.1	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. - 75 mm diameter	Mtr	260.00		
1.1.1	12.41.2	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. - 110 mm diameter	Mtr	644.00		
2.1	12.42.1.2	Providing and fixing on wall face unplasticised-PVC moulded fittings / accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. - Coupler 110 mm dia	Nos	72.00		
2.2	12.42.3.2	Providing and fixing on wall face unplasticised-PVC moulded fittings / accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. - Single tee with door - 110, 110, 110 mm	Nos	50.00		
2.3	12.42.5.2	Providing and fixing on wall face unplasticised-PVC moulded fittings / accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. - Bend 87.5° - 110 mm bend	Nos	68.00		
2.4	12.42.6.2	Shoe (Plain) 110 mm ShoeProviding and fixing on wall face unplasticised-PVC moulded fittings / accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. -	Nos	32.00		

S.No	DSR / MR	Description of Item	Unit	Qty	Rate	Amount
3.1	12.43.2	Providing and fixing unplasticised-PVC pipe clips of approved design to unplasticised-PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete. - 110 mm	Nos	55.00		
4.0	18.48	Providing and placing on terrace (at all floor levels) Polyethylene water storage tanks ISI 12701 marked with cover and suitable locking arrangements and making necessaryholes for inlet outlet and over low pipes but without fittings and the base support of the tank	Liter	25000.00		
5.1.1	19.7.3.1	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design : - Inside size 120x90 cm and 90 cm deep including C.I. cover with frame (heavy duty) 560 mm internal diameter, total weight of cover and frame to be not less than 208 kg (weight of cover 108 kg and weight of frame 100 kg) : - With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Each	100.00		
6.1.1	19.4.2.1	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design: - 150 x 100 mm size P type - With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Each	23.00		

S.No	DSR / MR	Description of Item	Unit	Qty	Rate	Amount
7.1	15.42.3	Dismantling C.I. or asbestos rain water pipe with fittings and clamps including stacking the material within 50 metres lead : - 150 mm dia pipe	Metre	12.00		
8.1	19.1.2	Providing, laying and jointing glazed stoneware pipes class SP-1 with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete : - 150 mm nominal inner dia Pipes	Metre	105.00		
9.1	18.9.3	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge - 25 mm nominal outer dia pipes	Mtr	584.00		
9.1.1	18.9.5	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge- 40 mm nominal outer dia Pipes	Metre	1120.00		
10.0	18.8	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge.				
10.1	18.8.2	20 mm nominal outer dia pipes	Metre	460.00		
11.1	SD-207	Supply and laying of 3.5x70 Sqmm PVC armoured LT UG Cable in a trench to be excavated at a depth of 0.75 mtr putting 0.15 mtr layer of sand and covering the cable completely with bricks and sand and refilling the earth to make good	Mtr	75.00		

TOTAL