

Proposed View of SRM CHARITABLE HOSPITAL



SRM HOSPITAL
CHANDPUR, DEGANGA, 24 PGS(N), WB

UNDER CHANDPUR NOORIA SIDDIQUIA WELFARE FOUNDATION

Registered Under - S.R. Act. Govt. of West Bengal, 12AA & 80G-(5 & VI)

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Affairs & External Affairs Department, Govt. of India.

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ABSTRACT OF COST

PART – A

SL. No.	Description of Item	Unit	Quantity	Rate	Amount	Ref
1	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete.					P.W.D Building w.r.t 1.11.17 Page-1 Item-2
	Depth of excavation not exceeding 1,500 mm.	% cum	264.6	11927	31558.85	
	Depth of excavation for additional depth beyond 1,500 mm. and upto 3,000 mm. but not requiring shoring.	% cum	105.84	19238	20361.5	
2	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work)					Page-1 Item-3
	With earth obtained from excavation of foundation.	% cum	248.19	7754	19245.03	
3	Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)					Page-2 Item-4
		% cum	1147.5	93621	1074301	
4	Anti termite treatment to back filling of the masonry foundation with chemical emulsion by admixing chloropyrofos emulsifiable concentrates (1% concentration) with water by weight at the rate of 7.5 Litres per sq. m. of the vertical surface of the substructure for each side of the foundation.. The work shall be carried out as per specification described in 6.2.2. of code IS-6313 (part -II) 1981. (Mode of measurement will be vertical area treated.)					Page-5 Item-10b
		sqm	661.5	130	85995	

5	Anti termite treatment to the top surface of the consolidated earth within plinth walls with chemical emulsion by admixing chloropyrofos emulsifiable concentrates (1% concentration) with water by weight at the rate of 5 Litres per sq. m. of the surface before sand bed or sub-grade is laid. Holes upto 50 mm. to 75 mm. deep at 150 mm. centre to centre both ways shall be made with 12 mm, diameter mild steel rod on the surface to facilitate saturation of the soil with the chemical emulsion. The work shall be carried out as per specification described in para 6.4 of code IS-6313 (part -II) 1981. (Mode of measurement will be per Sq.m of plan area of plinth treated.)					Page-6 Item-10c	
		sqm	176.4	110	19404		
6	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.					Page-14 Item-1 AMN	
		sqm	941.4	361	339845.4		
7	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement,if any, in ground floor as per relevant IS codes Pakur Variety					Analayed rate AMN	
		cum	70.61	5449.74	384778.9		
8	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. Pakur Variety					Analayed rate add lifting Page- 35 Item-23 AMN	
		ground floor	cum	361.99	5999.73		2171852
		1st floor	cum	188.87	6094.73		1151091.1
		2nd floor	cum	188.87	6189.73		1169033.4
		3rd floor	cum	188.87	6284.73		1186975.8
		4th floor	cum	188.87	6379.73		1204918.1
9	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) When the height of a particular floor is more than 4 m the equivalent floor height shall be taken as 4 m and extra for works beyond the initial 4 m ht. shall be allowed under 12 (e) for every 4 m or part thereof) Above 30 mm & upto 37 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge.					Page-42 Item-36 add lifting Page-42 Item-36	
		ground floor	sqm	2329.68	348		810727.77
		1st floor	sqm	1469.68	366		537901.97

	2nd floor	sqm	1469.68	384	564356.16	
	3rd floor	sqm	1469.68	402	590810.36	
	4th floor	sqm	1469.68	420	617264.55	
10	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction. SAIL/ TATA/RINL 1.8% of concrete volumn					Item-40 Page-43 add lifting Item-40 Page-44 AMN
	ground floor	mt	56.83	58249	3310447.1	
	1st floor	mt	29.65	58729	1741435.8	
	2nd floor	mt	29.65	59209	1755668.8	
	3rd floor	mt	29.65	59689	1769901.8	
	4th floor	mt	29.65	60169	1784134.8	
11	Supplying, fitting and fixing Fan Hook for ceiling with 1 metre 16mm. Dia. Rod complete including mending damages .					Page-40 Item-30
		each	600	100	60000	
12	Brick work with 1st class bricks in cement mortar (1:4) In foundation and plinth					Item-7 Page-15 add lifting Item-14 Page-16 AMN
	ground floor	cum	122.81	5682	697820.63	
13	25mm. thick damp proof course with cement concrete with stone chips (1:1.5:3) [with graded stone aggregate 10 mm nominal size] and admixture of water proofing compound as per manufacturer's specification followed by two coat of polymer based paint, (1st coat after 4 to 5 days of concrete laying and 2 nd coat just before brick masonry work) as directed (cost of water proofing compound & polymer based paint to be paid separately).(Chequering not required over concrete or painted surface).					Page-47 Item-1 AMN
		sqm	40.94	190	7778.13	
14	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.					Item-16 Page-16 add lifting Item-26 Page-18 AMN
	ground floor	sqm	1017.48	736	748865.28	
	1st floor	sqm	496.5	748	371382	
	2nd floor	sqm	496.5	760	377340	
	3rd floor	sqm	339	772	261708	
	4th floor	sqm	339	784	265776	
15	Labour for chipping of concrete surface before taking up plastering work.					Page-192 Item-1
		sqm	7348.39	21	154316.14	

16	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor). [Excluding cost of chipping over concrete surface] 20 mm thick plaster					Item-1 Page-189 add lifting Item-1 Page-193 AMN	
		With 1:4 cement mortar					
	ground floor	sqm	339	186	63054		
	1st floor	sqm	339	190	64410		
	2nd floor	sqm	339	194	65766		
	3rd floor	sqm	339	198	67122		
	4th floor	sqm	339	202	68478		
	15 mm thick plaster						
	ground floor	sqm	1755.45	161	282627.05		
	1st floor	sqm	713.49	165	117725.44		
	2nd floor	sqm	713.49	169	120579.39		
	3rd floor	sqm	398.49	173	68938.34		
	4th floor	sqm	398.49	177	70532.29		
	10 mm thick plaster						
	ground floor	sqm	834.24	129	107616.96		
	1st floor	sqm	834.24	133	110953.92		
	2nd floor	sqm	834.24	137	114290.88		
	3rd floor	sqm	834.24	141	117627.84		
	4th floor	sqm	834.24	145	120964.8		
	17	Neat cement punning about 1.5mm thick in wall, dado, window sills, floor, drain etc.					Page-192 Item-15
sqm			101.7	34	3457.8		
18	Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc. Wall With Sand Cement Mortar (1:3) 15 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m & joint filling using white cement slurry @ 0.20kg/Sq.m. Coloured decorative Area of each tile upto 0.09 Sq.m					Page-64 Item-35 add lifting Page-65 Item-35	
		ground floor	sqm	723.75	749		542088.75
		1st floor	sqm	740	754		557960
		2nd floor	sqm	740	759		561660
		3rd floor	sqm	746.25	764		570135
		4th floor	sqm	746.25	769		573866.25

19	Supplying, fitting and fixing Marble Slab/tile of 15 to 18 mm thickness in floor, lobby, stair, landing & treads etc. over 20 mm (av.) thck base of Cement mortar (1:2) laid with white cement slurry @ 4.4 kg/Sq.m before placing marble & jointed with white cement slurry @ 2.0 kg/Sq.m with necessary pigments including grinding and Granite polishing as per direction of Engineering -in -Charge in Ground Floor. {White cement and Pigment to be supplied by the Agency} With Makrana plain pink / Adranga Pink / Garbh Gulabi/ Udaypur pink / Udaypur Green / Black Bhaslana Area of each Slab/tile upto 0.3 sq.m.					Page-55 Item-22 add lifting Page-55 Item-22 AMN
	ground floor	sqm	98.83	1467	144976.28	
	1st floor	sqm	82.58	1479	122128.43	
	2nd floor	sqm	82.58	1491	123119.33	
	3rd floor	sqm	76.33	1503	114716.48	
	4th floor	sqm	76.33	1515	115632.38	
20	Supplying, fitting and fixing Black Stone slab used in Kitchen slab, alcove, wardrobe etc. laid and jointed with necessary adhesive Cement mortar (1:2) including grinding or polishing as per direction of Engineer-in -Charge in Ground Floor Slab Thickness 20 to 25 mm					Page-53 Item-15 add lifting Page-53 Item-15 AMN
	ground floor	sqm	10	643	6430	
	1st floor	sqm	10	655	6550	
	2nd floor	sqm	10	667	6670	
	3rd floor	sqm	10	679	6790	
21	Extra cost of labour for prefinished and premoulded nosing to treads of steps, railing, window sills etc. of marble stone.					Page-55 Item-23
		meter	472.5	258	121905	
22	Extra cost of labour for Marble Stone Floor in treads of Steps.					Page-55 Item-24
		sqm	472.5	226	106785	
23	Collapsible gate with 40mm x 40mm x 6mm Tee as top and bottom guide rail, 20mm x 10mm x 2mm vertical channels 100mm apart in fully stretched position 20mm x 5mm M.S. flats as collapsible bracings properly rivetted and washered including 38mm steel rollers including locking arrangements, fitted and fixed in position with lugs set in cement concrete and including cutting necessary holes, chasing etc. in walls, floors etc. and making good damages complete.					Page-106 Item-18 add lifting Page-106 Item-18
	ground floor	sqm	6.3	3402	21432.6	
	1st floor	sqm	3.15	3436.02	10823.47	
	2nd floor	sqm	3.15	3470.04	10930.63	
	3rd floor	sqm	3.15	3504.06	11037.79	
	4th floor	sqm	3.15	3538.08	11144.96	

24	M.S.or W.I. Ornamental grill of approved design joints continuously welded with M.S, W.I. Flats and bars of windows, railing etc. fitted and fixed with necessary screws and lugs in ground floor. (Add extra @ 1% for each addl. floor upto 4th floor and @ 1.25% for each addl. floor above 4th floor) Grill weighing above 10 Kg./sq.mtr and up to 16 Kg./sq. mtr					Item-13 Page-104 add lifting Item-13 Page-104	
		ground floor	qntl	4.608	7238		33352.71
		1st floor	qntl	4.608	7310.38		33686.24
		2nd floor	qntl	4.608	7382.76		34019.76
		3rd floor	qntl	4.608	7455.14		34353.29
		4th floor	qntl	4.608	7527.52		34686.82
25	Applying Exterior grade Acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive decorative textured (matt finish) or smooth finish acrylic exterior emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. In Ground Floor Two Coats					Item8 Page-196 add lifting Item-1 Page-198	
		ground floor	%sqm	339	4510		15288.9
		1st floor	%sqm	339	4581		15529.59
		2nd floor	%sqm	339	4652		15770.28
		3rd floor	%sqm	339	4723		16010.97
		4th floor	%sqm	339	4794		16251.66
26	Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick)					Item-5b Page-204	
			sqm	8150.60	110		896565.73
27	Protective and Decorative Acrylic exterior emulsion paint of approved quality, as per manufacturer's specification and as per direction of Engineer-in-Charge to be applied over acrylic primer as required. The rate includes cost of material, labour, scaffolding and all incidental charges but excluding the cost of primer. In Ground floor (Two Coat) Normal Acrylic Emulsion					Item17 Page-197 add lifting Item-1 Page-198	
		ground floor	sqm	3267.69	67		218935.07
		1st floor	sqm	2225.73	67.71		150704.01
		2nd floor	sqm	2225.73	68.42		152284.28
		3rd floor	sqm	1910.73	69.13		132088.6
		4th floor	sqm	1910.73	69.84		133445.21
28	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame excluding cost of concrete, Iron Butt Hinges and M.S clamps. (The quantum should be corrected upto three decimals). Sal : Local.					Item1 Page-114 add lifting Item-1 Page-114	

	ground floor	cum	0.32	77671	25165.41	
	1st floor	cum	0.04	77871	3153.78	
	2nd floor	cum	0.04	78071	3161.88	
29	Z-batten shutters of door and window as per design having tongued and groove half lap jointed as per direction of the Engineer-in-Charge including fitting and fixing shutter in position, but excluding the cost of hinges and other fittings in ground floor. Shutter with 25mm thick planks, 19mm thick battens. Sal : Local.					Item10 Page-123 add lifting Item-2 Page-182
	ground floor	sqm	20.16	3197	64451.52	
		sqm	2.52	3226	8129.52	
	2nd floor	sqm	2.52	3255	8202.6	
30	Supplying, fitting and fixing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. by cement concrete(1:2:4) as per direction. (Cost of concrete will be paid separately) 40mm X 6mm, 200mm Length					Item4 Page-140
		each	60	25	1500	
31	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark.					Item-5 Page-140
		each	60	47	2820	
32	Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting. 300mm long.					Item-10 Page-141
		each	10	166	1660	
33	Door stopper.(Brass)					Item-19 Page-143
		each	43	117	5031	
34	Anodised aluminium barrel / tower / socket bolt (full covered) of approved manufactured from extruded section conforming to I.S. 204/74 fitted and fixed with cadmium plated screws 225mm long x 12mm dia. Bol					Item-26 Page-144
		each	10	114	1140	
35	Supplying 'Godrej' mortice lock chromium plated with keys 6 levers including fitting & fixing complete.					Item-16 Page-143
		each	10	1954	19540	
36	Anodised aluminium D-type handle of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 230/72) fitted and fixed complete: 100 mm grip x 10 mm dia rod.					Item-30 Page-145
		each	86	69	5934	
37	Supplying, fitting and fixing hinge cleat in position excluding the cost hinge and other fittings. with 75mm iron Butt-hinge Local Sal.					Item-3 Page-139
		each	10	36	360	

38	Metallic magic eye of approved quality fitted and fixed complete.					Item-32 Page-146
		each	10	54	540	
39	Providing and fixing PVC Door Frame of size 50x47mm with a wall thickness of 5mm (± 0.2 mm) made out of single piece extruded PVC profile, with mitred cut joint sand joint with 2 nos. of PVC bracket of size 190 mm x 100 mm long arms of cross section size 35 mm x 15 mm & self driven self tapping screws, the vertical door profiles to be reinforced with 40x20mm M.S. rectangular tube of 0.8 mm , including providing EPDM rubber gasket weather seal throughout the frame, including jointing 5 mm PVC frame strip with PVC solvent cement on the back of the profile. The doorframe to be fixed to the wall using 8 x100mm long anchor fasteners complete, all as per manufacturer"s specification and direction of Engineer -in- charge.					Item-7 Page-116
		meter	147.9	445	65815.5	
40	Supplying, Fitting & Fixing 30 mm thick Factory made solid Panel PVC Door Shutter consisting of outer frame made out of M.S. tubes of 19 gauge thickness and size 19 mmx19 mm for styles, top and bottom rails, M.S. frame shall have cost of steel primers of approved make and manufacture, M.S. frame covered with 5 mm th. heat moulded PVC "C" channel of size 30 mm th, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on either sides forming styles; and 5 mm th. 95 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm tapered in 45 degree on the inner side to form top & bottom rail and 115 mm wide PVC sheet out of which 75mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided either side of the panel with 10 mm (5 mmx2) th.,20 mm wide cross PVC sheet as gap insert for top rail and bottom rail. ... direction of Engineer-in-Charge.					Item-15 Page-125
		sqm	54.81	1943	106495.83	
41	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.					Item-1a Page-200
		sqm	144	29	4176	
42	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.					Item-1b Page-200

		sqm	2979.09	38	113205.33	
43	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary On timber or plastered surface With super gloss (hi-gloss)					Item-2 Page-200
		sqm	2979.09	81	241306.09	
44	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary On steel or other metal surface With super gloss (hi-gloss) - Two coats (with any shade except white)					Item-2 Page-200
		sqm	144	79	11376	
45	Supplying, fitting & fixing UPVC pipes A- Type and fittings conforming to IS:13592-1992 with all necessary clamps nails, including making holes in walls, floor etc. cutting trenches in any soil through masonry concrete structures etc if necessary and mending good damages including joining with jointing materials (Spun Yarn, Valamoid/Bitumen/M- UPVC Pipes: 110 mm. Dia. Shoe 110 mm. Dia.					Item-21 Page-212
		metre	240	251	60240	
		nos	16	111	1776	
46	Supplying, fitting and fixing Stainless Steel railing consist of 38mm dia and 900mm height vertical balustrade at every two alternative steps, 50mm dia top rail, 3 (three) nos 19mm dia horizontal Strainless steel pipe and base/cover plate with Strainless Steel GRADE 304 containing 7.5% nickle (Interior Grade) Brushed/Mat finish, complete as per direction of the Engineer-in-charge. Weight of Strainless Steel railing per metre 6.5 Kg (approx)					Item-22 Page-109
		meter	37.5	5974	224025	
47	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987. 5mm thick coloured / tinted / smoke glass.					Item-9 Page-243
		sqm	10	585	5850	

48	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound in conformity with the Municipal /Corporation Rules for such disposal, loading into truck,unloading from truck and cleaning the site in all respect as per direction of Engineer in charge.					Item-13 Page-12
		cum	30	166	4980	
49	Three Track Sliding Window (Aluminum)					Analayed rate
		sqm	80	3285.14	262811.43	
50	Aluminum Partition Wall					Analayed rate
		sqm	226.5	4160.00	942240	
51	Aluminum Door					Analayed rate
		sqm	83.16	4210.00	350103.6	
52	Hydraulic door closer of approved quality as per I.S.I. standard fitted and fixed complete. Medium (I.S.I. size 2)					Item-23 Page-143
		each	43	1366.00	58738	

SANITARY & PLUMBING WORKS:

53	Construction of septic tank of different capacities as per approved drawing with 1st class brick work in cement mortar (1:4) including two 560 mm dia. R.C.C. manhole cover(heavy type)of approved make supplied, fitted and fixed in the 100mm thick R.C.C (1:1.5:3) top slab with necessary fittings, 20mm thick cement plaster (4 : 1) with neat cement finish to the internal surfaces and 15 mm thick cement plaster (4 : 1) to outside wall upto 200 mm below G.L floor finished with 25 mm thick grey artificial stone over 100 mm thick R.C.C(1:1.5:3) bottom slab including supplying, fitting and fixing all necessary specials, fittings, S.W. tees, C.I. foot rest etc. including excavation earth in all sorts of soil, shoring, bailing out and pumping out water as necessary, ramming, dressing the bed and fefilling the sides of the tanks with earth, removing spoils, filling up the chamber with clear water, removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes, joints etc. with internal plaster work and artificial stone flooring is to be done with admixture of water proofing compound @ 0.5% by weight of cement with all costs of labour and materials. Note:- (i) Finished level of Septic Tank should be 400 mm. from Ground Level. (ii) Height of 50 mm. Ventilation pipe &Mosquito proof mesh, should be					P.W.D S&P w.r.t 1.11.17 Page-88 Item-3
		each	1	176328	176328	

54	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 unmixed and refilling (but excluding concreting at bottom and sides). 225 mm Single Socketed 3 Meter Length 160 mm					P.W.D S&P w.r.t 1.11.17 Page-66 Item-16
		meter	190	651	123690	
55	Labour for fitting and fixing U.P.V.C. pipes for above ground work including cost of jointing materials etc. fitting and fixing all necessary specials, cutting pipes, cutting holes in walls or R.C. floor where necessary and mending good all damages excluding the cost of masonry or concrete work, if necessary, but including the cost and fitting and fixing holder bat clamps (any floor) or for underground work including cutting trenches upto 1.5 metre and refilling the same complete as per direction of the Engineer-in-charge. (Payment will be made on centre line measurement of the total pipeline including specials. Under ground					Page-71 Item-24
		meter	190	93	17670	
56	Constructing Inspection pit to a depth of 1.5 metre (inside), 250 mm thick 1st class brick work (1:4) in all sides over a layer of jhama brick soling and 150 mm thick cement concrete with stone chips (1:3:6) including necessary earth work, fitting and fixing approved type S.W. master trap, constructing masonry invert with cement concrete (1:1.5:3) with stone chips, plastering inside and outside (outside upto 300 mm below G.L.) with 20 mm thick cement plastering (1:4) and neat cement punning, including supplying, fitting and fixing one 560 mm. dia R.C.C. manhole cover of approved make with R.C.C. slab of 100 mm thick with cement concrete (1:1.5:3) with stone chips including necessary reinforcement (upto 1%) and shuttering and necessary corbelling brick work (1:4) so that the R.C.C. cover slab rests 150 mm above adjacent G.L., cement plaster (1:4) 10 mm thick on all external surfaces of the top slab as directed complete in all respect and removal of surplus earth with all costs of labour and materials (excluding the cost of master trap only). 1050 mm X 750 mm (inside) chamber including fitting and fixing S.W. master trap of 300 mm dia. of approved make					Page-87 Item-1
		each	1	12665	12665	
57	Supplying, fitting and fixing S.W. master trap. 225 mm X 225 mm					Page-68 Item-21
		each	1	5720	5720	
58	Supplying, fitting and fixing in position R.C.C. Manhole/ pit cover of approved make with rim of approved make (Heavy type) 450 mm dia.					Page-91 Item-7
		each	3	338	1014	

59	Supplying, fitting and fixing in position reinforced cement polymer concrete manhole /gully pit cover with matching frame.As per I.S- 12592(M.D) (i) 35 MT load bearing capacity round manhole cover provided with two lifter hooks fitted with matching frame of size Cover: 700 mm X 100 mm Frame: 910 mm X 185 mm opening: 560mm Weight: 245 kg (approx)					Page-91 Item-8
		each	3	4034	12102	
60	Supplying, fitting and fixing PVC pipes for underground work of approved make (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted including cost of all materials ,jointing materials, cutting pipes, making threads ,cutting trenches upto 1.5 metre below surface in all sorts of soil and refilling the same as directed complete in all respect. (Payment will be made on the centre line measurement of the total pipe line including all specials No separate payment will be made for accessories, specials.) 150 mm					Page-13 Item-19
		meter	80	1836	146880	
		100 mm	meter	60	1134	
61	Supplying, fitting & fixing approved patent vent cowl I.C.I. conforming to I.S.S and painting two coats to the exposed surface with approved paint complete. (Payment of Painting will be paid seperately). 100 mm dia.					Page-64 Item-9
		each	10	367	3670	
62	Supplying, fitting and fixing E.W.C. in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc. With 'P' trap					Page-79 Item-2
		each	22	1421	31262	
63	Supplying, fitting and fixing Closet seat of approved make with lid and C.P. hinges, rubber buffer and brass screws complete. E.W.C. Plastic (hallow type) white					Page-81 Item-10
		each	22	380	8360	
64	Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete,C.I. brackets including two coats of painting to bracket etc.					Page-36 Item-2
		each	22	1015	22330	

65	Supplying, fitting and fixing bib cock or stop cock. Chromium plated Bib Cock short body (Equivalent to Code No. 511 & Model - Tropical / Sumthing Special of ESSCO or similar brand)					Page-6 Item-7a
		each	66	539	35574	
66	Supplying, fitting and fixing bib cock or stop cock. Chromium plated Stop Cock (Equivalent to Code No. 513(A) & 513(B) & Model - Tropical / Sumthing Special of ESSCO or similar					Page-6 Item-7b
		each	50	493	24650	
67	Supplying, fitting and fixing bib cock or stop cock. Chromium plated angular Stop Cock with wall flange (Equivalent to Code No. 5053 & Model - Florentine of Jaquar or similar brand).					Page-6 Item-7d
		each	60	815	48900	
68	Supplying, fitting and fixing approved brand P.V.C. CONNECTOR white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia. 600 mm long					Page-43 Item-9
		each	60	107	6420	
69	Supplying, fitting and fixing approved brand 32 mm dia. P.V.C. waste pipe, with PVC coupling at one end fitted with necessary clamps. 900 mm long					Page-43 Item-10
		each	30	75	2250	
70	Supplying, fitting and fixing towel rail with two brackets C.P. over brass 25 mm dia. and 600 mm long					Page-82 Item-22
		each	22	430	9460	
71	Supplying, fitting and fixing bevelled edged mirror 5.5 mm thick silver red as per I.S. 3438 / 1965 together with brass C.P. hinges. 600 mm X 450 mm					Page-81 Item-15
		each	22	484	10648	
72	Supplying, fitting and fixing liquid soap container Chromium plated.					Page-82 Item-17
		each	22	393	8646	

73	<p>Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. pillar cock of 15 mm dia., C.P. chain with rubber plug of 30 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of approved paint. 550 mm X 400 mm size</p>					Page-41 Item-2
		each	22	2208	48576	
74	<p>Supplying, fitting and fixing stainless steel sink complete with waste fittings and two coats of painting of C.I. brackets. Sink only 530 mm X 430 mm x 180 mm</p>					Page-42 Item-6
		each	22	3285	72270	
75	<p>Supplying, fitting and fixing shower of approved brand and make. Chromium plated round shower with revolving joint 100 mm dia with rubid cleaning system (Equivalent to Code No. 542(N) & Model - Tropical / Sumthing Special of ESSCO or similar brand).</p>					Page-3 Item-3
		each	8	452	3616	
76	<p>Supplying, fitting and fixing bathroom shelf of approved make of size 580 mm X 150 mm (porcelain).</p>					Page-83 Item-25
		each	22	613	13486	
77	<p>Supplying, fitting and fixing Tooth brush and Tumbler holder of approved make of size 140 mm X 65 mm (porcelain).</p>					Page-82 Item-20
		each	22	361	7942	
78	<p>Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made separately) For Exposed Work 20 mm dia. medium quality</p>					Page-2 Item-1
		meter	600	226	135600	

79	Supplying, fitting and fixing shower of approved brand and make. Chromium plated Hand shower 70mm dia Round Shape Single flow with Flexible Tube & fittings(Equivalent to Code No. ESH-5512 & Model - Tropical / Sumthing Special of ESSCO or similar).					Page-3 Item-3
		each	8	1228	9824	
80	Supplying, fitting and fixing gunmetal wheel valve of approved brand and make tested to 21 kg per sq. cm. (for water lines only). 25 mm dia					Page-5 Item-5
		each	10	778	7780	
81	Supplying, fitting and fixing 2 HP motor of approved brand and make.					market rate
		each	3	8000	24000	
82	Supplying P.V.C. water storage tank of approved quality with closed top with lid (Black) - Multilayer 2000 litre capacity					Page-37 Item-6
		each	6	10434	62604	
83	Labour for hoisting plastic water storage tank. Above 1500 litre upto 5000 litre capacity.					Page-37 Item-10
		each	6	370	2220	
84	Labour for punching hole in plastic water storage tank upto 50 mm dia					Page-38 Item-13
		each	12	19	228	
	SUB TOTAL				36299249	
	GST @ 12%				4355909.9	
	SUB TOTAL				40655159	
	LABOUR WELFARE CESS @1%				406551.59	
	TOTAL				41061711	
	CONTINGENCY @3%				1231851.3	
	TOTAL				42293562	
FOUR CRORE TWENTY TWO LAKH NINETY THREE THOUSAND FIVE HUNDRED AND SIXTY TWO ONLY						
Electrical works @20% of Gross Total of Civil Works						
					8458712.4	
Fire Extinguisher @5% of Gross Total of Civil Works						
					2114678.1	
<u>GROSS TOTAL</u>					52866952	
FIVE CRORE TWENTY EIGHT LAKH SIXTY SIX THOUSAND NINE HUNDRED AND FIFTY TWO ONLY						

PART - B

Estimate of Proposed SRM Hospital Equipment & Other Necessary Objects

DESCRIPTION OF EQUIPMENT	UNIT (No)	UNIT COST	TOTAL COST
X - RAY			
Dental X-ray	1	20,10,000	20,10,000
Dental X-ray film processor	2	1,67,500	3,35,000
Mobile X -ray unit	2	31,49,000	62,98,000
Mobile X -ray unit with Image intensifier	1	46,90,000	46,90,000
X-ray safe light	6	1,34,000	8,04,000
Ultra sound unit(general)	1	20,10,000	20,10,000
X-ray viewer(single screen)	2	20,100	40,200
X-ray viewer(double screen)	2	40,200	80,400
Cassette pass- box	2	1,67,500	3,35,000
Film marker	2	2,010	4,020
General X-ray Unit	2	58,96,000	1,17,92,000
Automatic Film Processor	2	23,45,000	46,90,000
Manual Film Processor	2	80,400	1,60,800
Film Drier	2	80,400	1,60,800
Film hopper	2	1,34,000	2,68,000
X-ray Cassettes(see annex),	1	4,02,000	4,02,000
OPG Unit	1	36,85,000	36,85,000
Screening unit	1	80,40,000	80,40,000
Mammography unit	1	40,20,000	40,20,000
Darkroom accessories(sets)	1	3,35,000	3,35,000
LABORATORY		0	0
Analytic balance	2	23,450	46,900
Binocular microscope	9	22,158	1,99,418
Blood bank refrigerator	2	1,67,500	3,35,000
Blood cell counter, Electrical	2	3,35,431	6,70,863
Calorimeter	3	22,158	66,473
Centrifuge	5	43,550	2,17,750
Glucose analyzer	5	4,355	21,775
Haemoglobinometer, electronic	2	1,95,826	3,91,651
Weighing scale adult	2	6,566	13,132
HIV screening machine/ Test kits	1	10,05,000	10,05,000
Hot air oven	2	2,30,418	4,60,835
Bilirubin meter	2	1,27,300	2,54,600
Incubator, laboratory	2	1,56,990	3,13,981
Kerosene Stove	2	670	1,340
PH meter	2	1,00,500	2,01,000

Trip Balance	3	30,150	90,450
Vaccine transport box	4	6,700	26,800
Water bath	4	55,571	2,22,285
Water de-ionizer	2	3,01,500	6,03,000
Water distiller	2	80,400	1,60,800
Glass ware set, Laboratory	2	10,050	20,100
Hand tally counter	6	16,750	1,00,500
Slide warmer	4	6,700	26,800
Mixer	4	25,326	1,01,304
Electrophoresis apparatus	2	1,05,525	2,11,050
Digital count pen	3	1,68,840	5,06,520
Neuberchamber	2	20,100	40,200
Autoclave	1	3,46,954	3,46,954
THEATRE		0	0
Anaesthetic machine	3	17,76,164	53,28,492
Defibrillator	3	1,77,629	5,32,887
ECG Monitor	3	4,97,326	14,91,977
Laryngoscope	5	13,620	68,099
Oxygen regulator	4	12,060	48,240
Vital Signs Monitor	3	3,35,000	10,05,000
Resuscitation bag, adult	4	2,345	9,380
Resuscitation bag, infant	4	2,345	9,380
Autoclave	1	3,46,954	3,46,954
Electrosurgical unit	3	5,22,903	15,68,709
Operating theatre lamp, ceiling mounted.	3	10,51,489	31,54,468
Instrument cabinet	2	33,500	67,000
Instrument table (MAYO)	4	22,735	90,940
Operating theatre lamp, mobile	2	80,400	1,60,800
Operating theatre table, major	3	2,84,187	8,52,560
Spot light	3	1,273	3,819
Surgeon's stool	3	3,350	10,050
Surgeon foot step	3	1,675	5,025
Vacuum Plant	1	6,36,500	6,36,500
Caesaerian section set	2	2,55,061	5,10,122
Pulse oximeter	2	1,34,000	2,68,000
Refrigerator	2	46,900	93,800
Sterilizing drum(see annex)	2	2,132	4,264
General set(see annex)	2	33,500	67,000
Patient trolley	3	17,876	53,627
Instrument trolleys	3	14,794	44,381
Suction machine, electric	3	46,900	1,40,700
Myomectomy(see annex)	3	20,100	60,300
ICU		0	0
ICU bed	6	1,00,500	6,03,000
Baby cot	6	30,150	1,80,900
Trolley, general purpose	1	16,750	16,750
Trolley, instrument	1	14,794	14,794
Trolley, dressing	1	10,050	10,050
Infusion stand	6	3,216	19,296
ECG Monitor	2	4,97,326	9,94,651

Infant radiant warmer	1	79,060	79,060
Infusion pump	6	16,750	1,00,500
Syringe pump	6	10,050	60,300
Refrigerator, general	1	46,900	46,900
Patient monitor	2	3,35,000	6,70,000
Spotlight	2	1,273	2,546
Mobile X -ray unit	1	31,49,000	31,49,000
Defibrillator	1	1,77,629	1,77,629
Suction machine, electric	2	46,900	93,800
Ventilator, adult	1	8,04,000	8,04,000
Ventilator, infant	1	5,69,500	5,69,500
Patient trolley	2	17,876	35,751
HDU		0	0
Bed	6	1,00,500	6,03,000
Baby cot	6	30,150	1,80,900
Trolley, general purpose	2	16,750	33,500
Trolley, instrument	2	14,794	29,587
Trolley, dressing	2	10,050	20,100
Infusion stand	4	3,216	12,864
Suction machine, electric	2	46,900	93,800
Patient trolley	1	17,876	17,876
CSSD		0	0
Autoclave, large	2	25,33,458	50,66,917
Instrument Cabinet	2	33,500	67,000
Ultrasonic Washer	1	80,400	80,400
Instrument Shelves	2	13,400	26,800
Instrument drying cabinet	2	16,750	33,500
Instrument sets (assorted)	3	1,00,500	3,01,500
Sterilizing drums (assorted)	10	2,132	21,319
OUT PATIENT DEPARTMENT		0	0
Stretcher with IV pole	6	16,536	99,214
Examination couch metal/wooden	10	25,460	2,54,600
Examination lamp, mobile	3	24,636	73,908
Infusion stand	6	3,216	19,296
Infant weighing scale	2	3,015	6,030
Emergency lamp	3	1,005	3,015
Screen bed	10	6,365	63,650
Spot light	6	1,273	7,638
Tape measure	8	302	2,412
Weighing scale adult	2	6,566	13,132
Wheel chair adult	6	8,476	50,853
Diagnostic set	8	4,422	35,376
Sphygmomanometer	10	1,206	12,060
X-Ray viewer	8	20,100	1,60,800
Thermometer clinical	20	101	2,010
Stethoscope	10	402	4,020
Percussion Hammer	8	804	6,432
Fetoscope	4	101	402
Stethoscope, baby	6	3,015	18,090
Suction machine, electrical	4	46,900	1,87,600
Lockable Cabinet	4	10,050	40,200
Fire extinguisher	2	13,400	26,800
Oxygen Set	4	12,060	48,240
PHARMACY		0	0
Distiller	2	67,000	1,34,000
Fridge, Pharmaceutical	3	46,900	1,40,700
Balance, precision	2	56,950	1,13,900
Balance, heavy duty	2	33,500	67,000
Motor & pestle	2	1,005	2,010

Tablet counter	2	10,050	20,100
Weighing scale(electronic)	2	20,100	40,200
Drug cabinet	2	10,050	20,100
Counting trays	2	5,025	10,050
Dispensing stools	4	1,675	6,700
Fire extinguisher	1	13,400	13,400
EYE UNIT		0	0
Eye Chart E-type	2	4,355	8,710
Eye chart	2	1,675	3,350
Ophthalmoscope set	1	16,750	16,750
Eye tonometer	1	1,00,500	1,00,500
Corneal trephine	1	1,60,800	1,60,800
Focimeter 240	1	80,400	80,400
Perimeter	1	1,34,000	1,34,000
Eye loupe	2	50,250	1,00,500
Trial Lens	1	2,34,500	2,34,500
Indirect Ophthalmoscope	1	8,04,000	8,04,000
Eye examination microscope with tonometer	1	5,69,500	5,69,500
Eye operation microscope	1	5,02,500	5,02,500
Cataract set	2	30,150	60,300
Lid surgery set	2	20,100	40,200
Operating stool	2	3,350	6,700
Spotlight	2	1,273	2,546
Retinoscope	2	63,650	1,27,300
Slit Lamp	2	5,36,000	10,72,000
Plant operating ophthalmology	1	4,35,500	4,35,500
ICCE set	2	16,080	32,160
ECCE + 11 set	2	10,720	21,440
ENT		0	0
Pneumatic ear speculum	2	10,050	20,100
Tuning fork	2	12,060	24,120
Noise Box	2	37,520	75,040
Ear Syringe	2	16,750	33,500
Head light	2	30,150	60,300
ENT Diagnostic Set	2	23,450	46,900
Audiometer, diagnostic	1	4,02,000	4,02,000
ENT Treatment Chair	1	8,37,500	8,37,500
Brondoscope, adult	2	8,040	16,080
Brondoscope, paed	2	8,040	16,080
Telespectomy set, adult	2	16,750	33,500
Telespectomy set, paed	2	13,400	26,800
Oephagoscope	2	20,100	40,200
Otoscope	2	13,065	26,130
Tonsilectomy	2	23,450	46,900
BP machine	2	1,206	2,412
Stethoscope	2	402	804
Sterilising drum	2	2,132	4,264
Portable lamp	2	24,636	49,272
Cellman hooks	2	4,154	8,308
Laryngeal mirror	2	5,025	10,050
Cautery machine	2	40,200	80,400
Troucher and canulla	2	5,025	10,050
ENT Table	2	4,18,750	8,37,500
Jobson horn probe	2	1,307	2,613
Nasal speculum	2	2,546	5,092
Tympanometer	1	1,00,500	1,00,500
Lightsource(endoscopic)	1	1,64,351	1,64,351
DENTAL UNIT		0	0
Amalgamator	1	21,440	21,440

Dental chair unit	3	8,03,135	24,09,405
Suction machine	1	46,900	46,900
X - ray viewer	1	20,100	20,100
Dental instrument cabinet	1	33,500	33,500
Dental examination mirror	20	707	14,137
Examination probes	20	302	6,030
Explorers	20	302	6,030
Ultrasonic scaler	1	1,02,801	1,02,801
Dental autoclave	1	3,46,954	3,46,954
Dental extraction forceps(assorted) -see annex	2	19,275	38,550
Dental Compressor(50litres)	1	2,57,003	2,57,003
Hand pieces, 4holes, high speed	10	18,760	1,87,600
Condensers	1	6,700	6,700
Curvers	20	670	13,400
Excavators	20	670	13,400
Burnishers	10	670	6,700
Dental Lab		0	0
Curing bath	1	23,450	23,450
Model trimmer	1	13,400	13,400
High speed grinder	1	26,800	26,800
Model drier	1	33,500	33,500
Dental flask	8	1,340	10,720
Dental clamp	4	1,340	5,360
Crown flask with clamp	1	2,010	2,010
Wax knife	12	335	4,020
Polishing lathe	1	40,200	40,200
Orthodontic plier(set)see annex	2	2,010	4,020
Vibrator	1	10,050	10,050
Dental Articulator	6	1,675	10,050
Work bench	1	67,000	67,000
Pin dexing	1	33,500	33,500
Suspension motor/micromotor with stand	4	67,000	2,68,000
Heating furnace	1	33,500	33,500
Spirit lamp	3	134	402
Hydroflask/pressure pot	1	16,750	16,750
Programmed porcelain machine	1	2,01,000	2,01,000
Plaster knife	2	402	804
Bench press	2	10,050	20,100
Dewaxing machine	1	33,500	33,500
Hot air syringe	2	1,340	2,680
Fret saw	1	201	201
Sand plaster	1	16,750	16,750
Wire cutter	4	1,340	5,360
Lecron cover	12	436	5,226
Air compressor	1	2,57,003	2,57,003
Casting machine	1	16,750	16,750
Rubber mixing bowl	3	838	2,513
Mixing spatula	3	402	1,206
Minor Theatre		0	0
Operating table, simple	1	80,400	80,400
Trolley, instrument	1	14,794	14,794
Trolley, dressing	1	10,050	10,050
Sphygmomanometer	2	1,206	2,412
Examination couch metal/wooden	1	25,460	25,460
Screen bed	1	6,365	6,365
Stethoscope	2	402	804
Spot light	1	1,273	1,273
CASUALTY		0	0
Examination couch metal/wooden	4	14,794	59,174

Examination lamp, mobile	2	10,050	20,100
Infusion stand	5	3,216	16,080
Emergency lamp	2	1,005	2,010
Refrigerator, pharmaceutical	1	46,900	46,900
Screen bed	4	6,365	25,460
Spot light	2	1,273	2,546
Tape measure	2	302	603
Trolley instrument(assorted)	3	14,794	44,381
Trolley, dressing	3	10,050	30,150
Trolley, gas cylinder	1	6,700	6,700
Trolley, general purpose	2	16,750	33,500
Trolley,Emergency	2	30,150	60,300
Trolley, linen	1	17,862	17,862
Trolley, medicine/drug	3	55,577	1,66,730
Trolley, patient, stretcher	5	17,876	89,378
Wall clock	3	335	1,005
Wheel chair adult	5	8,476	42,378
Diagnostic set	3	4,422	13,266
Manual suction machine	2	4,355	8,710
Sphygmomanometer,	5	1,206	6,030
Thermometer clinical	10	101	1,005
Stethoscope	5	402	2,010
Percussion Hammer	2	804	1,608
Fetoscope	3	101	302
Stethoscope, baby	2	3,015	6,030
Suction machine, electrical	3	46,900	1,40,700
Ambu bag, adult	4	2,345	9,380
Ambu bag, pediatrics	4	2,345	9,380
Defibrillator	1	1,77,629	1,77,629
ECG Monitor	2	4,97,326	9,94,651
Laryngoscope	2	13,620	27,240
Oxygen regulator with flow meter	3	12,060	36,180
Airways,assorted sizes	4	536	2,144
Mouth gags	5	637	3,183
Intubation tubes, assorted sizes	6	235	1,407
Chest tubes	5	402	2,010
Nebulisers	4	1,675	6,700
Cervical collars	4	1,005	4,020
Thomas Splints	5	804	4,020
Underwater seal drainage	3	2,345	7,035
Autoclaving Drums	3	2,132	6,396
Oxygen concentrators	2	86,162	1,72,324
Resuscitation trays	4	3,685	14,740
X ray Viewers	2	20,100	40,200
Enema Set	3	8,040	24,120
Pedal Pins	5	302	1,508
Stainless Steel trays	5	1,675	8,375
Gastric lavage set	4	1,005	4,020
Pulse oximeter	1	1,34,000	1,34,000
Minor Theatre		0	0
Operating table, simple	1	80,400	80,400
Trolley, instrument	1	14,794	14,794
Trolley, dressing	1	10,050	10,050
Sphygmomanometer	2	1,206	2,412
Examination couch metal/wooden	1	14,794	14,794
Screen bed	1	6,365	6,365
Stethoscope	2	402	804
Spot light	1	1,273	1,273
X - ray		0	0

General X-ray Unit	1	58,96,000	58,96,000
Automatic Film Processor	1	23,45,000	23,45,000
Film marker	2	2,010	4,020
Automatic Film Processor	2	23,45,000	46,90,000
Film Drier	2	80,400	1,60,800
Film hopper	2	1,34,000	2,68,000
X-ray viewer(double screen)	2	40,200	80,400
X-ray safe light	6	1,34,000	8,04,000
Laboratory		0	0
Binocular microscope	2	22,158	44,315
Calorimeter	1	22,158	22,158
Centrifuge	1	43,550	43,550
Glucose analyzer	2	4,355	8,710
Haemoglobinometer, electronic	1	1,95,826	1,95,826
		0	0
MCH/FP		0	0
Cool box	2	13,400	26,800
Electric cookers	1	6,700	6,700
Examination couch metal/wooden	4	25,460	1,01,840
Examination lamp, mobile	2	24,636	49,272
Infusion stand	2	3,216	6,432
Infant weighing scale	3	3,015	9,045
Refrigerator, KEPI	2	1,00,500	2,01,000
Screen bed	4	6,365	25,460
Spot light	2	1,273	2,546
Tape measure	2	302	603
Trolley instrument(assorted)	2	14,794	29,587
Mosquito forceps	5	335	1,675
Weighing scale adult	2	6,566	13,132
Wheel chair adult	2	8,476	16,951
Sphygmomanometer	4	1,206	4,824
Thermometer clinical	8	101	804
Stethoscope	4	402	1,608
Percussion Hammer	2	804	1,608
IUD Insertion set	5	1,340	6,700
Fetoscope	10	101	1,005
Speculum set	4	1,675	6,700
Stethoscope, baby	3	3,015	9,045
Implant removal kit	2	1,675	3,350
Autoclave	1	26,800	26,800
Sponge holding forceps	4	268	1,072
Uterine Sound	2	1,206	2,412
Kidney dishes	4	268	1,072
WARD		0	0
Commode chair	2	23,450	46,900
Cool box	2	13,400	26,800
Electric cookers	1	6,700	6,700
Examination couch metal/wooden	1	25,460	25,460
Examination lamp, mobile	1	24,636	24,636
Infusion stand	10	3,216	32,160
Infant weighing scale	2	3,015	6,030
Emergency lamp	1	1,005	1,005
Refrigerator	1	46,900	46,900
Screen bed	6	6,365	38,190
Spot light	2	1,273	2,546
Tape measure	2	302	603
Trolley instrument(assorted)	2	14,794	29,587
Trolley, dressing	2	10,050	20,100
Trolley, oxygen gas cylinder	1	6,700	6,700

Trolley, general purpose	1	16,750	16,750
Trolley, linen	1	17,862	17,862
Trolley, medicine/drug	2	55,577	1,11,153
Trolley, patient, stretcher	1	17,876	17,876
Wall clock	1	335	335
Weighing scale adult with height measuring	1	6,566	6,566
Wheel chair adult	2	8,476	16,951
Hollow ware set, ward (Assorted)	2	5,360	10,720
Diagnostic set	2	4,422	8,844
Manual suction machine	1	4,355	4,355
Sphygmomanometer	3	1,206	3,618
Thermometer clinical	10	101	1,005
Stethoscope	3	402	1,206
Percussion Hammer	2	804	1,608
Stethoscope, baby	2	3,015	6,030
Suction machine, electrical	1	46,900	46,900
Oxygen set	2	12,060	24,120
Electric kettle	1	3,350	3,350
Bed cradle	1	10,050	10,050
Electric heater(wall mounted)	2	13,400	26,800
Dressing pack	2	3,219	6,439
MATERNITY		0	0
Baby cot	6	30,150	1,80,900
Delivery bed	6	2,55,136	15,30,816
Obstetric bed	25	10,050	2,51,250
Fetus detector	1	1,04,386	1,04,386
Incubator, infant	3	3,09,406	9,28,218
Infant radiant warmer	2	79,060	1,58,120
Phototherapy unit	2	56,950	1,13,900
Infant weighing scale	2	3,015	6,030
Ultrasonic Nebulizer	2	23,450	46,900
Gynecological examination table	1	46,900	46,900
Examination Lamp	2	24,636	49,272
Autoclave	1	3,46,954	3,46,954
Resuscitaire	2	1,00,500	2,01,000
Fetoscope	6	101	603
Infusion stand	6	3,216	19,296
Sphygmomanometer(BP machine)	4	1,206	4,824
Refrigerator	1	46,900	46,900
Blood warmer	1	43,550	43,550
Oxygen set	2	12,060	24,120
Suction machine, manual	1	46,900	46,900
Theatre, maternity		0	0
Anaesthetic machine with ventilator	1	17,76,164	17,76,164
Operating light	1	10,51,489	10,51,489
Examination Lamp	1	24,636	24,636
Trolley instrument(assorted)	1	14,794	14,794
Trolley, dressing	1	10,050	10,050
Operation table	1	2,84,187	2,84,187
Electrosurgical unit	1	5,22,903	5,22,903
Suction machine, electrical	1	46,900	46,900
X - ray viewer	1	20,100	20,100
Patient trolley	1	17,876	17,876
PHYSIOTHERAPY		0	0
Shortwave Diathermy	1	4,27,460	4,27,460
Microwave Diathermy	1	2,68,000	2,68,000
Ultrasound unit	1	60,299	60,299
Infra red lamp	2	36,850	73,700
Infra red radiation(IRR) cradle	2	1,11,890	2,23,780

Ultraviolet	2	53,600	1,07,200
TENS Unit	3	7,370	22,110
Wax bath	2	62,444	1,24,888
Stimulator, electric	1	1,40,700	1,40,700
Pack heater	2	30,150	60,300
Static bicycle	4	13,400	53,600
Pulley	2	3,350	6,700
Hand exerciser	4	13,400	53,600
Electro massager	2	16,750	33,500
Chest expander	2	10,050	20,100
Rowing machine	2	3,350	6,700
Quadriceps exerciser	2	2,345	4,690
Timer	2	1,206	2,412
Exerciser mirror	3	503	1,508
Shoulder wheel	2	2,010	4,020
Wall bars	2	11,055	22,110
Wheel chair	2	8,476	16,951
Exercise mat	3	6,700	20,100
Parallel bars	1	46,900	46,900
Crutches	4	1,742	6,968
Calipers	3	972	2,915
Tripod	2	1,608	3,216
Walking frame	4	2,814	11,256
Dump bells(assorted)	2	6,700	13,400
Cervical traction	2	5,427	10,854
Lumber traction	2	5,025	10,050
Cryotherapy	2	16,750	33,500
Phototherapy unit	2	30,150	60,300
OCCUPATIONAL THERAPY		0	0
Playing mats	2	2,345	4,690
Assorted toys	4	402	1,608
FEPS machine	2	1,005	2,010
Ladder and slide	2	3,015	6,030
Balancing board	2	4,020	8,040
Examination couch	2	25,460	50,920
Loom frame	3	13,400	40,200
Shoulder exerciser	1	20,100	20,100
Static bicycle	4	4,690	18,760
Stemgnosis set	2	10,050	20,100
Goniometer	4	670	2,680
Beach balls	3	4,690	14,070
Crawling tunnel	2	5,360	10,720
Plaster shoers	4	2,680	10,720
Hammock	3	3,350	10,050
Spinning board	2	6,700	13,400
Tin snip	2	1,340	2,680
Children piano with key board	3	1,340	4,020
Rotating punch	2	3,350	6,700
Hand saw	2	469	938
Hammer	2	201	402
Drought board	3	1,675	5,025
Dart board	4	2,345	9,380
Scrabble	2	1,005	2,010
Chess board	2	1,005	2,010
Lamp shade frame	2	938	1,876
Stool frame	3	1,072	3,216
ORTHOPAEDIC TECHNOLOGY		0	0
Work bench	1	13,400	13,400
Examination couch	1	25,460	25,460

Electric leather sewing machine	1	1,34,000	1,34,000
Parallel bar	2	6,700	13,400
Electric oven	1	67,000	67,000
Electric cast cutter	1	26,800	26,800
Limb Vice	2	6,700	13,400
Jig saw	1	670	670
Arc welding machine	1	53,600	53,600
Column drill with quick chuck	1	40,200	40,200
Heat gun	1	20,100	20,100
Grinding machine	1	33,500	33,500
Vacuum laminating machine	1	53,600	53,600
Air compressor	1	40,200	40,200
Shoe stretcher	1	67,000	67,000
Prosthetic kit	1	67,000	67,000
Orthotic kit	1	46,900	46,900
Engineer's vice	2	6,700	13,400
Drilling machine	1	40,200	40,200
Spoke shave	2	3,350	6,700
Bending iron	2	2,680	5,360
Router machine	1	53,600	53,600
PVA sealing iron	2	6,700	13,400
Scissors	3	335	1,005
Surform	2	1,340	2,680
MAINTENANCE		0	0
Toolbox, complete	4	43,550	1,74,200
Digital clamp meter	2	10,050	20,100
Drilling Machine, hand	2	31,825	63,650
Grinder, angle	2	30,150	60,300
Welding Machine(ARC)	1	50,250	50,250
Hammer	2	1,005	2,010
Blower	1	8,040	8,040
Gas Welding Torches	1	12,060	12,060
Flaring Tool	1	3,685	3,685
Systems Analyser(Refrigeration)	1	12,395	12,395
Bench Vice	2	6,700	13,400
Soldering gun	2	5,762	11,524
Die Stock, complete	1	9,916	9,916
Multi-meter	2	5,025	10,050
Air Compressor	1	56,950	56,950
Bending machine	1	10,050	10,050
KITCHEN		0	0
Cooking pot	3	536	1,608
Cold room	1	13,40,000	13,40,000
Potato Peeler	1	1,00,500	1,00,500
Gas cooker	2	10,050	20,100
Weighing machine	1	43,550	43,550
Food trolley	5	53,466	2,67,330
Meat mincer	2	26,800	53,600
Lactometer	2	3,350	6,700
Flasks	5	503	2,513
Tea Urn	5	4,355	21,775
Refrigerator -domestic	1	46,900	46,900
LAUNDRY			
Washer extractor	2	15,72,343	31,44,687
Drier	2	3,76,942	7,53,884
Ironer	1	12,08,798	12,08,798
Linen cupboard	2	10,050	20,100
Linen trolley	3	17,862	53,587
Plant			

Standby Generator	1	23,04,710	23,04,710
MORTUARY			
Autopsy table	2	53,600	1,07,200
Autopsy Instruments	2	33,500	67,000
Cold room Units	2	13,40,000	26,80,000
Examination Lamp	2	24,636	49,272
Extractor, Fan	2	16,750	33,500
Body Trolley	4	17,876	71,502
Viewing table	1	53,600	53,600
Preparation table	2	53,600	1,07,200
	Total	0	14,42,24,048

HOSPITAL / MEDICAL FURNITURE

Hospital bed(standard)	250	5,695	14,23,750
Bed side locker, wooden	250	2,680	6,70,000
Bench	70	402	28,140
Bin pedal	60	302	18,090
Cabinet, dangerous drug,	15	10,050	1,50,750
Conference table	2	16,750	33,500
Clothing lockers, metal	165	1,005	1,65,825
Coffee table	25	2,345	58,625
Cot child drop	5	5,025	25,125
Crib trolley, infant	5	3,618	18,090
Cupboard	45	6,700	3,01,500
Desk, single pedestal with 3 drawers	70	8,040	5,62,800
Emergency trolley	10	16,750	1,67,500
Executive chair	10	12,060	1,20,600
Filling cabinet	80	10,050	8,04,000
Key cabinet	5	2,010	10,050
Mattress for adult bed polyurethane foam	250	2,345	5,86,250
Office chair	135	1,675	2,26,125
Stool,	130	469	60,970
Waste paper tub	50	469	23,450
	Total		54,55,140
	Total		14,42,24,048
	Gross		14,96,79,188

PART -A, Abstract of Cost Rs- 5,28,66,952.00
PART - B, Equipment and Others Rs - 14,96,79,188.00
Gross Total of the Proposed Project Rs - 20,25,46,144.00

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