

**Name of Work : RENOVATON OF DUTY ROOM,NURSE ROOM,R.MO ROOM AND SUPERINTENDENT ROOM IN
COLLEGE HOSPITAL KOTTAKKAL
TENDER SHEDULE**

Item no	Quantity	Description of work	Unit	Quoted rate		Amount
				In figure Rupees.	In words	Rupees
1	2	3	4	5	6	7
1	2nos	15.12.1 Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead: Of area 3 sq. metres and below	E			
2	0.40 m ³	15.7.4 Demolishing laterate work manually / by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-Charge. In cement mortar	m ³			
3	1 nos	OD- 01/20-21 Dismantling sink and stacking materials for reuse including all labour charges etc complete	E			
4	7 m ²	15.23.1 Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles 10 mm to 25 mm	m ²			

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				In figure Rupees.	In words	Rupees
				5		
5	1.50 m ³	50.6.5.2 Hollow block masonry using pre cast blocks (Factory made) of size 40x20x15cm or nearest available size confirming to IS 2185 part 1 of 1979 for super structure up to floor two level with thickness 15cm in: CM 1:6 (1 cement : 6 coarse sand) etc complete	m ³			
6	6.50 kg	21.1.1.2 Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS : 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminnium snap beading for glazing /paneling, C.P. brass/ stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge.(Glazing, paneling and dash fasteners to be paid for separately):For fixed portion Powder coated aluminium (minimum thickness of powder coating 50 micron)2mm thick	kg			

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				In figure	In words	Rupees
				Rupees.		
1	2	3	4	5	6	7
7	1m ²	21.2.2 Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS : 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of Engineer - in-Charge. Pre- laminated particle board with decorative lamination on both sides	m ²			
8	1nos	Od- 02/20-21 Supplying and fixing (aluminium door) lock including all charge	E			
9	3nos	Od- 03/20-21 Supplying and fixing 100 mm steel hinges including all charge	E			
10	2nos	Od- 04/20-21 Supplying and fixing 150 mm aluminium towerbolt including all charge	E			

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				Rupees.		
1	2	3	4	5	6	7
11	1.10 m ²	9.7.7.2 Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured), Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick: 5.5mm thick glass pane	m ²			
12	1.8m ²	OD-05-19/20 Supplying and fixing PVC door frame and shutter (sintex) with SS 200mm aldrop tower bolt,handle and hinges screws etc, including cost and conveyance of all materials and labour charge etc	m ²			

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				Rupees.		
1	2	3	4	5	6	7
13	18 m ²	<p>22.6</p> <p>Providing and laying water proofing treatment on roofs of slabs by applying cement slurry mixed with water proofing cement compound consisting of applying : a) after surface preparation, first layer of slurry of cement @ 0.488 kg/ sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. laying second layer of fibre glass cloth when the first layer is still green. Overlaps of joints of fibre cloth should not be less than 10 cm. c) third layer of 1.5 mm thickness consisting of slurry of cement @ 1.289 kg/ sqm mixed with water proofing cement compound @ 0.670 kg/sqm and coarse sand @ 1.289 kg/sqm. This will be allowed to air cure for 4 hours followed by water curing for 48 hours. The entire treatment will be taken upto 30 cm on parapet wall and tucked into groove in parapet all around. d) fourth and final layer of brick tilling with cement mortar (which will be paid for separately. For the purpose of measurement the entire treated surface will be measured)</p>	m ²			
14	25 m ²	<p>13.1.1</p> <p>12 mm cement plaster of mix: 1:4 (1 cement : 4 fine sand)</p>	m ²			

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				Rupees.		
1	2	3	4	5	6	7
15	1m ³	5.2.2 Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up to floor five level excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3(1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	m ³			
16	1nos	OD-6/20-21 Supplying and fixing 100mm or nearest size PVC floor trap with all fittings, including cost and conveyance of all materials and labour charge etc	E			
17	1nos	OD-7/20-21 Supplying and fixing steel gratings including all charge(150mm x150mm or nearest size)	E			
18	1 nos	17.7.3 Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Wash basin size 550x400 mm with a pair of 15 mm C.P. brass pillar taps	E			

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1	2	3	4	5	6	7
19	25 m ²	13.43.1 Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface: Water thinnable cement primer	m ²			
20	1 nos	OD-8/20-021 Providing and fixing white vitreous European type water closet with 5 liter capacity porcelin flushing cisterns all fittings and fixtures complete, including cost and conveyance of all materials and labour charge etc	E			
21	1 nos	50.18.9.22.3 Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes, including jointing with PVC solvent cement-110 mm dia Door Elbow	E			
22	11m	50.18.8.9.1 Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge. Concealed work, including cutting chased and making good the wall etc. 110 mm pipe 6kgf/cm ²	m			

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1	2	3	4	5	6	7
23	1nos	50.17.1.5 Supplying and fixing CP Health Faucet superior quality (Jagur or equivalent make) including cost of materials and labour charges etc complete as per the direction of site Engineer-in-charge.	E			
24	1nos	50.18.9.22.6 Providing and fixing PVC moulded fittings/accessories for Rigid PVC pipes, including jointing with PVC solvent cement - 110x110x110 mm dia Door tee	E			
25	1nos	50.18.9.22.8 Providing and fixing PVC moulded fittings /accessories for Rigid PVC pipes, including jointing with PVC solvent cement -110 mm dia Vent cowl	E			
26	1nos	OD-9/20-21 Supplying fixing 150mm pvc water tap with hose connector including all charges	E			
27	10 M	50.18.7.6.2 Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing . This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge 50 mm dia 6 Kgf/cm ² - Internal work-Exposed on wall	M			

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				In figure Rupees.	In words	Rupees
				5	6	7
28	10M	50.18.7.3.2 Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge 25 mm dia 10Kgf/ cm2- Internal work- Exposed on wall	M			
29	28 m ²	14.43 Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	m ²			
30	2nos	OD-10/20-21 supplying fixing aluminium 150mm door handle	E			
31	230m ²	13.83.2 Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile including applying additional coats wherever required to achieve even shade and colour. Two coats	m ²			
32	40m ²	13.61.1 Painting with synthetic enamel paint of approved brand and manufacture to give an even shade: Two or more coats on new work	m ²			

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				Rupees.		
1	2	3	4	5	6	7
33	3 m ²	<p>11.39 Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS: 15622, of approved make in colours White, Ivory, Grey, fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 Coarse sand), including grouting the joints with white cement and matching pigments etc., complete.</p>	m ²			
34	12 m ²	<p>11.36 Providing and fixing I st quality ceramic glazed wall tiles conforming to IS : 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer -in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.</p>	m ²			
35	1nos	<p>50.17.1.3 Supplying and fixing CP Towel rod 60cm or nearest available length including cost of materials and labour charges etc complete as per the direction of site Engineer-in-charge</p>	E			

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1	2	3	4	5	6	7
36	1nos	50.17.1.1 Supplying and fixing Stainless steel soap dish including cost of materials and labour charges etc complete as per the direction of site Engineer-in-charge.	E			
37	1nos	OD-11/20-21 Supplying and fixing Godrej hydraulic door closer including all charges	E			
38	1nos	17.32.2 Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing : Rectangular shape 453x357 mm	E			
					GST 18%	
					GRAND TOTAL	
		Note:				
		1.In case any obvious mistake the schedule of the item which can be easily identified, the contractor shall not take advantage of these errors and department reserves the right to correct these errors whenever they are noticed after formally bringing it to the notice of the contractor during period of contract .				