# NAME OF WORK: CONVERSION OF DUTY DOCTOR'S ROOMS TO PRIVATE BLOCK & GENERAL WARD AT CMC VELLORE CHITTOOR CAMPUS

SI.No	Quantity		Description of the work	Rate	Unit	Amount
1	0.50	M <sup>3</sup>	Labour charges for <b>demolition of lean Cement Concrete</b> manually/ by mechanical means from existing flooring & bed blocks completely including clearing the debris away from site within 50 metres lead as directed.		1M <sup>3</sup>	
2	0.50	M <sup>3</sup>	<b>Demolishing of brick walls</b> in <b>cement mortar</b> 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		1M <sup>3</sup>	
3	6.00	M <sup>2</sup>	Labour charges for chipping and removing the ceramic/ glazed tiles, Kotah & Grainte floor set in CM from existing walls, floor and Table Top including base plastering completely without affecting the adjacent structures if any and clearing the debris away from site as directed.		1M <sup>2</sup>	
4	5.00	M <sup>3</sup>	Labour charges for <b>Chipping / removing</b> the existing <b>grano flooring</b> without affecting the adjacent area including clearing the debris away from site as directed.		1M <sup>3</sup>	
5	30.00	M <sup>2</sup>	Labour Charges for <b>Removing the existing V-Panels</b> 50mm thick Partition walls complete set without any damage incl. available fittings and the re-fixing items to be stored in contractor's safe custody ,remaining handed over to deptl.store/disposal as directed.		1M <sup>2</sup>	
6	2.00	Nos	Labour Charges for Removing Ncl/ Wooden/Aluminium Door frame with shutter complete set without any damage incl. available fittings and the re-fixing items to be stored in contractor's safe custody ,remaining handed over to deptl.store/disposal as directed.		1No	
7	30.00	M <sup>2</sup>	Labour Charges for re- fixing the existing V-Panels (50mm thick) for Partition walls and G.I farme work including altering to the requierd size ,fixing and finishing in all respects. (Requiered V-Panels all other accessories will be supplied by Dept)		1M2	
8	18.00	M <sup>3</sup>	Earth work excavation for foundation and trenches in all kind of soil upto required depth incl. refilling the sides of foundation with selected excavated earth, watering, ramming and consolidation etc. completedo- upto a depth of 1.50m		1M <sup>3</sup>	
9	25.00	M <sup>3</sup>	Labour charges for <b>filling excavated earth</b> for foundation and basement in layers of required thick including watering, ramming and consolidation etc. complete.		1M <sup>3</sup>	
10	2.00	M <sup>3</sup>	<b>Supplying and filling of M.sand</b> for foundation and basement in layers of required thick including watering, ramming and consolidation etc. complete.		1M <sup>3</sup>	
11			Plain Cement concrete 1:4:8 using 40mm size HBG machine broken jelly,coarse sand including mixing in mixer machine, laying, consolidation and curing etc. complete			

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SI.No	Quantity		Description of the work	Rate	Unit	Amount
а	3.50	M <sup>3</sup>	For foundation		1M <sup>3</sup>	
12 a	23.00	M <sup>2</sup>	Supplying, fixing and removing of 12mm thick waterproof plywood formwork in line and level with materials as indicated for RCC elements at locations as stated, including all props, struts, sealing all joints between sheets to prevent leakage of slurry, treating the surface with approved oils and removing the formwork. The work shall be carried out as per the technical specifications given herewith.  Footing and Stup column up to plinth level		1M <sup>2</sup>	
13			Reinforced cement concrete M20 of design mix (to be approved by the dept.) or nominal volumetric mix of 1:1.50:3.00 using 20mm down graded HBG machine broken jelly free from flakes and M-Sand incl. mixing in mixer machine, laying, consolidation using vibrator, cost of all materials, curing etc. complete but excl. cost of steel reinforcement and form work.			
a	4.54	M <sup>3</sup>	Footing and Stup column up to plinth level		1M <sup>3</sup>	
14			Brick wall in Cement-mortar 1:6,230mm and above thick using country bricks of size 230x100x70mm (killn burnt) including cost all materials and curing etc, complete			
a	19.50	M <sup>3</sup>	Foundation and basement.		1M³	
15	57.00	M <sup>2</sup>	Plastering with CM 1:5, 20mm thick over external surface of new Brick walls including cost of all materials and curing etc. complete .		1M <sup>2</sup>	
16	6.00	M <sup>2</sup>	Supplying and fixing of Vitrified/ceramic tiles,1st quality 600x600mm size of approved make and colour set in CM 1:3, base including pointing with Roffee compound tile mate/approved equivalent mixing with colour pigments, base with 2mm spacers in both direction including grouting the joints to matching colour, cost of all materials,cleaning and curing etc. complete for floor. (Basic rate of tile-Rs. 600.00-/1M² Excl.GST)		1M <sup>2</sup>	
17	6.00	M <sup>2</sup>	Supplying and laying of Non-skid Vitrified/ceramic tiles, 1st quality 600x600mm size of approved make and colour (Kajaria/approved equivalent) set in CM 1:3, base with grouting the joints with Roffee compound, giving proper slope, cleaning and curing etc. complete for toilet floor. (Basic cost of tiles:- Rs.600 /1M2 Excl.GST).		1M <sup>2</sup>	
18	25.00	M <sup>2</sup>	Supplying and fixing of Glazed Plain wall tiles 1st quality 200x300mm size of approved make and colour set in CM 1:3 base including pointing with white cement mixed with colour pigments, providing best quality PVC corner edge beads, cleaning and curing etc. complete for dadooing.(Basic cost of tiles:- Rs.450.00/1M²-Excl.GST-18%)		1M <sup>2</sup>	

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SI.No	Quantity		Description of the work	Rate	Unit	Amount
19			Supplying and fixing in position of highly polished Granite slab 18 to 20mm thick of approved quality and approved sample, set in CM 1:3, including cost of all materials, pointing white cement with matching colour pigments, cleaning and curing etc. complete(Basic rate of granite Rs. 2,000.00 /1M²-Excl.GST-18%).			
a	4.00	M <sup>2</sup>	For Table top		1M <sup>2</sup>	
b	1.00	M <sup>2</sup>	For Floor Strips		1M <sup>2</sup>	
20			Charges for <b>providing nosing</b> to the exposed edges of granite stone table top and wherever necessary, Complete.			
а	8.00	Rms	Full nosing		1Rm	
b	2.50	Rms	Half nosing		1Rm	
21	60.00	Rms	Providing and fixing of fastrack Curtain Track hospital cubical system comprising aluminium powder coated track of approved colour with necessary nylon hooks,necessary screws for track system and cost of all materials,cost of labour and		1RM	
22	4.00	Nos	Supplying and fixing in position of <b>Hydraulic door closer</b> (Rolex Make) to wooden/aluminium doors complete set including required screws and nails etc, complete.		1No	
23	1.00	No	Supplying and making of <b>Bed Pan stainless steel sink</b> using 304 grade 16G stainless steel sink, 100mm dia S.S. pipe 18G with flange and fabricated 14G stainless steel 'P' trap with flange including cost of all materials <b>(excluding cost of flush tank)</b> 1/2" S.S. pipe (304 grade 16G) at alround sink inner for flushing, bolts and nuts, necessary washer for connecting S.S. "P" trap and S.S. sink etc., Complete.		1No	
24			Supplying and fixing in position of following Wooden Door where ever necessary as per sketch and specification.			
а	2.00	M <sup>2</sup>	Door-D4-750x2130		1M <sup>2</sup>	
25			Supplying and fixing in position of following Aluminium Partition where ever necessary as per sketch and specification.			
а	50.00	M <sup>2</sup>	Supplying & fixing in position of Aluminium partition cum Double door Using 12mm thick OSL MDF board (exterior grade) at the top & bottom and mid panel using standard sections for outer & intermediate frames, Aluminium clips including cost of all furniture fittings, transport and fixing with screws to the 50mm thick existing V-panel, etc,. Complete. As per Sketch and Specifications.		1M <sup>2</sup>	

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SI.No	Quant	ity	Description of the work	Rate	Unit	Amount
26	5.00	M <sup>2</sup>	Supplying and fixing in poistion of table top with vertical supports, using 18mm thick BWR ply wood with 1.5mm thick laminated sheet over the plywood and 20x12mm teak wood beading to exposed edges over brick wall supports (brick wall to be measured separately), including cost of all materials, screws, nails, fevicol, beading, polishing, fixing and finishing in all respects etc, Complete as per Engineer instructions.		1M <sup>2</sup>	
27			Supplying and fixing of the following dia PVC Supreme make pipes below ground level including cutting charges,cost of cement solvent for joining and fixing with necessary specials,earth work excavation, filling sand 150mm alround pipe & refilling with excavated earth, cost of all materials			
a	6.00	Rms	110 mm dia 6Kgs/CM <sup>2</sup> (incl.specials if any)		1Rm	
b	6.00	Rms	160 mm dia 6Kgs/CM <sup>2</sup> (incl.specials if any)		1Rm	
28			Supplying of <b>G.I special clamp</b> with coach screw, U bolt , nut & washer of the following sizes of G.I Pipe supports and specifications etc. complete.			
а	5.00	Nos	100 mm length		1No	
29			Supplying , cutting,threading, laying and joining of G.I. pipes ' B ' class ISI make with necessary ' UNIK' make specials including cost of all required materials, clamps, teak wood plugs and screws etc., complete. (ABOVE GROUND LEVEL)			
a	4.00	Rms	20mm dia		1Rm	
30	2.00	Nos	Supplying and fixing of 110mm dia Supreme make <b>PVC multi floor trap</b> with S.S. hinged type square of cement solvent for joining,cement mortar for fixing in position etc, complete.		1No	
31			Supplying and fixing in position of following types of <b>plumbing fittings</b> of approved make including cost of all materials and required specials etc., complete.			
a	3.00	Nos	15mm dia CP Angle cock for WHB & flush tank.		1No	
b	1.00	No	PVC. Bottle trap		1No	
С	1.00	No	15mm dia CP Elbow action tap		1No	
d	1.00	No	15mm dia CP long body bib cock		1No	
е	1.00	No	15mm dia CP Two way bib cock with health faucet		1No	

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SI.No	Quant	ity	Description of the work	Rate	Unit	Amount
32	1.00	No	Supplying, transporting to Site , Unloading , Safe storage, installing, testing and commissioning of Parryware White glazed wash hand basin 550x400mm including all fittings such as SS pipe brackets/S.S Rag bolts set ,15mm dia CP pillar cock (plumber make),1st quality inlet nylon connection,CP waste coupling, PVC waste pipe etc, complete. Cost including conveyance of all materials to the site, all labour charges etc., complete.		1No	
33	1.00	No	Supplying and fixing in position of approved make of <b>Porcelain sink (White) 600x450x250 mm</b> size including cost of all fittings such as CP waste coupling, waste hose etc, complete. (Hindware or approved equalent)		1No	
34	2.00	Nos	Supplying and fixing in position of Slimeline combiflush twin flush type plastic cistern (white) complete set for EWC including required fittings such as 1st quality inlet nylon connection,pvc flushing pipe etc, complete.		1No	
35	1.00	No	Supplying, transporting to Site , Unloading , Safe storage, installing, testing and commissioning of White colour EWC with "S/P" trap parryware make with plastic seat cover , pan connector etc.complete. Cost including conveyance of all materials to the site, all labour charges etc., complete in all floors including cutting and making rough finishing the walls and floors wherever required, checked and directed by the Engineer-in-charge.		1No	
36			Supplying and fixing in position of ISI Elco brand <b>gun metal Gate valve</b> heavy duty including cost of all materials and required specials etc, complete.			
а	1.00	No	25mm dia		1No	
37	1.00	No	Supplying and Fixing in position of Chromium plated <b>towel rod</b> 600mm long with required teak wood plugs and screws including cost of all material etc, complete.		1No	
38	1.00	No	Supplying and fixing in position of <b>mirror</b> of size of $600 \times 450$ mm with hard board back & plastic frame alround including cost of all materials and required screws etc. complete.		1No	
39	850.00	M <sup>2</sup>	Painting one coat using Acrylic emulsion paint of appd. Make & colour over old painted surfaces of walls & ceilings incl. surface preparation with necessary putty, Brush, cost of all materials & scaffolding etc. Complete.		1M <sup>2</sup>	
40	85.00	M <sup>2</sup>	Painting one coat using synthetic enamel paint of approved make & color over the old painted surface of walls & ceilings incl. Surface preparation, cost of all materials, necessary putty, brush & scaffolding etc. Complete.		1M <sup>2</sup>	

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	Schedule - A-PRIVATE BLOCK						
SI.No	Quant		Description of the work	Rate	Unit	Amount	
41	70.00	M <sup>2</sup>	Painting <b>one coat</b> using <b>synthetic enamel paint</b> of approved make & color over the <b>old woodwork</b> including painting the furniture fittings where required surface preparation with application of putty, cost of all materials, brush & scaffolding etc. Complete.		1M <sup>2</sup>		
42	1,500.00	Kgs	Providing fabricating, erecting in position of MS Structural steel at all levels, locations, leads & lift for tubes, SHS, M.S. base plate , bolts and nuts etc. including making of necessary templates as directed, cutting, drilling, welding, grinding, temporary supports at all locations where required including preparing the surface by sanding down thoroughly, grinding smooth all weld-burrs and filling with metal paste where ever required and painting with 1 coat of anti-corrosive zinc chromate primer and two coat of synthetic enamel paint of approved make and colour etc complete. (Details as per sketch and specification )		1Kg		
43	130.00	M <sup>2</sup>	Providing and fixing precoated galvalume sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces. (Cost excluding structural steel work such as M.S. purlins, rafters and M.S.plates which will be measured and paid seperately under relevant item)		1M <sup>2</sup>		
44	30.00	Rm	Supplying and fixing in position of plain Ridge (500-600mm) pre -painted galvanised steel sheet zinc coating 0.50mm thick of approved make and colour, with proper over laps, including cost of all materials, fixing with accessories, finishing in all respects etc., Complete.		1RM		

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Schedule -	<b>A-PRIVATE</b>	<b>BLOCK</b>
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SI.No	Quant	ity	Description of the work	Rate	Unit	Amount
45	45.00	M <sup>2</sup>	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineerin- Charge. 80 mm thick C.C. paver block of M-30 grade with approved color design and pattern.		1M <sup>2</sup>	
46	1.00	Lorry load	Transporting the debris by lorry from CMC chittoor campus to outside of the campus including loading and unloading charges etc. complete.(capacity 5.50 M³/load).		1 Lorry load	
				Sub T	otal Rs.	

Sub-total Amount -Excl.GST-18%-C/O Consoildated Summary