

NAME OF THE WORK: MODIFICATION OF EXISTING CARE SECTION (ACCOUNTS DEPT.) IN FIRST FLOOR OF ADMIN BLOCK @ CMC, TOWN CAMPUS, VELLORE.							
			TENDER SCHEDULE				
Sl.No.	Quantity		Description of the work		Rate	Unit	Amount
1	1.00	M <sup>3</sup>	<b>Demolishing brick walls in 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>	
2	0.50	M <sup>3</sup>	<b>Demolishing brick walls in Lime 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	22.00	Nos	Labour charges for <b>removing the existing wooden, Aluminium/Steel doors, windows, ventilators, cupboards, Underneath Cupboard &amp; Hanging cupboards (frame with shutters)</b> complete set without any damage including all available fittings and the re-usable items to be handed over to dept.store and the un-useable handed over to disposal as directed.			1No	
4	20.00	RM	Labour charges for removing the existing <b>GI/PVC pipes upto 75mm dia</b> including all available specials, without causing any damage. The serviceable materials shall be handed over to the departmental store, and the unserviceable items shall be disposed of as directed. <b>The rate inclusive of required lead and lift charges .</b>			1RM	
5	10.00	RM	Labour charges for removing the existing <b>GI/PVC pipes above 75mm dia</b> including all available specials, without causing any damage. The serviceable materials shall be handed over to the departmental store, and the unserviceable items shall be disposed of as directed. <b>The rate inclusive of required lead and lift charges .</b>			1RM	
6	2.00	Nos	Labour charges for <b>removing the following dia existing wheel valve/Gate valve/ open stop cock</b> etc. with all available specials without any damage as directed. <b>15mm dia to 25mm dia</b>			1 No	
7	5.00	M <sup>2</sup>	Labour charges for <b>dismantling precast concrete items wherever necessary</b> including clearing the debris away form site as directed.			1M <sup>2</sup>	
8	2.00	Nos	Labour charges for removing the <b>existing wash hand basin/sink</b> with all available fittings complete set without any damage as directed.			1No	
9	2.00	Nos	Labour charges for removing the <b>existing towel rod &amp; mirrors</b> or any other usable accessories without any damage and the re-usable items to be handed over to dept.store and the un-useable handed over to disposal as directed.			1No	
10	2.00	Nos	Labour charges for removing the <b>existing brass/CP tap</b> without any damage as directed.			1No	
11	25.00	M <sup>2</sup>	Labour charges for <b>chipping and removing the existing cement/lime plastering</b> from wall surface and wherever necessary and clearing the debris away from site as directed.			1M <sup>2</sup>	
12	1.00	M <sup>3</sup>	Labour charges for <b>Chipping / removing the existing grano flooring</b> without affecting the adjacent area including clearing the debris away from site as directed.			1M <sup>3</sup>	
13	12.00	M <sup>2</sup>	Dismantling <b>wooden boardings in lining of walls, Working Table top,,etc.,</b> including stacking within 50 metres lead			1M <sup>2</sup>	
14	16.00	M <sup>2</sup>	Labour charges for <b>dismantling aluminium/ Gypsum partitions</b> including clearing the debris away from site and the re-usable items to be handed over to dept.store and the un-useable handed over to disposal as directed.			1M <sup>2</sup>	
15	60.00	Kgs	Supplying fabricating,placing and tying in position of <b>steel reinforcement</b> including cost of 18 gauge MS binding wire etc.complete for all RCC works			1Kg	
16	0.10	M <sup>3</sup>	Casting and fixing in position of RCC 1:2:4 for <b>precast lintel</b> using 20mm size HBG machine broken jelly, M-Sand incl. mixing, laying, consolidation, curing, cost of all materials, necessary mould and platform etc. complete but excl. cost of steel and fabrication			1M <sup>3</sup>	
17	0.25	M <sup>3</sup>	Casting and fixing in position of RCC 1:2:4 for <b>precast slabs</b> using 3 to 8mm size HBG machine broken chips, M- sand including cost of all materials, necessary mould and platform, smooth finishing with CM 1:3 for all exposed surfaces and curing etc. complete but excluding cost of steel and fabrication.			1M <sup>3</sup>	

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Sl.No.	Quantity	Description of the work		Rate	Unit	Amount
18	5.00	<b>Brick wall in Cement-mortar 1:6,230mm</b> and above thick using country bricks of size 230x100x70mm (Kiln burnt)including cost all materials and curing etc., complete. <b>super structure up to floor v level</b>			1M <sup>3</sup>	
19	6.00	<b>Brick work in CM 1:4 for partition wall</b> using country bricks of size 230x100x70mm(Kiln burnt) including cost of all materials, labour for placing 2nos - 6mm dia MS rods at every 3rd course and curing etc. complete (steel will be measured separately & Supplied by Dept free of cost.)			1M <sup>2</sup>	
20	4.00	<b>Brick on edge work in CM 1:4</b> using country bricks of size 230x100x70mm (kiln burnt) including cost of all materials and curing etc. complete for cupboard,open shelves,working platform support walls.			1M <sup>2</sup>	
21	10.00	<b>Plastering with CM 1:5, 12mm thick</b> over new surface of <b>internal Brick walls</b> including cost of all materials and curing etc. complete.			1M <sup>2</sup>	
22	1.00	<b>Plastering with CM 1:3, 12mm thick</b> for all <b>RCC exposed surfaces</b> to ceiling roof projections incl. cost of all materials,hacking, neat finishing and curing etc. complete in all floors.			1M <sup>2</sup>	
23	30.00	<b>Plastering with CM 1:5, 20mm thick</b> over <b>external surface</b> of new Brick walls including providing grooves as required, cost of all materials and curing etc. complete in all floors at all heights.			1M <sup>2</sup>	
24	25.00	<b>Base Plastering with CM 1:5, 20mm thick</b> over chipped surface of existing brick walls including cost of all materials and curing etc. complete in all floors.			1M <sup>2</sup>	
25	5.00	<b>Grano floor finishing with CC 1:1.50:3</b> using sand and 3mm to 8mm size HBG machine broken chips including cost of all materials, laying, consolidation, thread lining if necessary, neat finishing and curing etc. complete. <b>40mm average thick.</b>			1M <sup>2</sup>	
26	2.00	Supplying and fixing of <b>Glazed Plain wall tiles 1st quality 300x450mm/300x600mm size of approved make and colour set in CM 1:3 base</b> including pointing with white cement mixed with colour pigments, providing best quality PVC corner edge beads, cleaning and curing etc. complete for dadoing. <b>(Basic cost of tiles :- Rs. 450.00 /1M<sup>2</sup> - Excl.GST)</b>			1M <sup>2</sup>	
27	1.00	Supplying and fixing in position of <b>highly polished Granite slab 18 to 20mm thick</b> 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. <b>(Basic rate of granite Rs. 2,000.00 /1M<sup>2</sup> - Excl.GST). For Table top, Floor strips</b>			1M <sup>2</sup>	
28	1.00	<b>Extra for providing opening of required size &amp; shape for wash basins/ sink in platform</b> and similar location in marble/Granite/stone work including necessary holes for pillar taps etc. including rubbing and polishing of cut edges etc. complete.			1No	
29	2.00	Providing <b>full nosing</b> to exposed edges of granite in table top etc.complete			1RM	
30	1.68	Supplying and fixing in position of <b>Wooden Door frame with shutter including all furniture fittings etc.,</b> as per sketch and specifications.Door -D1-800x2000MM			1M <sup>2</sup>	
31		Supplying and fixing in position of following sizes of <b>Wooden window frame with shutter including all furniture fittings etc., as per sketch and specifications</b>				
a	2.93	Window -W1-1200x1200MM			1M <sup>2</sup>	
b	1.22	Window -W1a-1200x1000MM			1M <sup>2</sup>	
32	2.00	Supplying and fixing in position of <b>Underneath Cup boards frame with openable shutters</b> including cost of all materials ,required furniture fittings etc., complete as per sketch and specifications. <b>Cupboard -UCB(Size-2350x750MM )@ Hand Wash Room</b>			1M <sup>2</sup>	

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Sl.No.	Quantity	Description of the work		Rate	Unit	Amount
33		Supplying and fixing in position of Aluminium <b>door frame with openable shutters &amp; alu.partition</b> of following sizes incl. cost of all materials ,required furniture fittings etc complete <b>as per Sketch and Specifications</b>				
a	6.00	M <sup>2</sup>	Aluminium partition with openable single door -AD2		1M <sup>2</sup>	
b	4.00	M <sup>2</sup>	Aluminium partition with openable single door -AD3		1M <sup>2</sup>	
c	2.50	M <sup>2</sup>	Aluminium Double door - AD1 Size:1035X2100MM		1M <sup>2</sup>	
d	4.00	M <sup>2</sup>	Aluminium Partition		1M <sup>2</sup>	
34	75.00	Kgs	Supplying and fixing in position of <b>MS grill with outer frame</b> ,approved design using Ms flats,square rods including cost of all materials,fabrication charges,1 coat of anti-corrosive Zinc chromate primer and two coat of synthetic enamel paint of approved make and colour etc., complete		1Kg	
35	10.00	M <sup>2</sup>	<b>Supplying and fixing in position of covering/closing the openings and ventilators wherever necessary using 12mm thick BWP approved make plywood</b> with the existing frame including cost of all materials,necessary screws, nails,fixing and finishing in all respects etc. complete		1M <sup>2</sup>	
36			Supplying and fixing of the following PVC pipes including cutting charges, cost of cement solvent for joining and fixing with necessary specials,cost of all materials etc., complete for internal pipe lines. (ABOVE GROUND LEVEL)			
a	3.00	RM	40mm dia 6Kgs/CM <sup>2</sup> (incl. specials)		1RM	
b	2.00	RM	50mm dia 6Kgs/CM <sup>2</sup> (incl. specials)		1RM	
c	1.00	RM	63mm dia 4Kgs/CM <sup>2</sup> (incl. specials)		1RM	
37	20.00	Kgs	Supplying and fixing of required size <b>brackets and clamps using MS Angles, MS flats, and MS threaded rods</b> as instructed by Engineer including one coat zinc chromate primer, two coats with synthetic enamel paint making holes in wall for fixing cement concrete for packing finishing the surfaces etc., complete		1Kg	
38			Supplying of <b>G.I special clamp with coach screw, U bolt , nut &amp; washer</b> of the following sizes of G.I Pipe supports and specifications etc. complete.			
a	2.00	Nos	100 mm length		1No	
b	2.00	Nos	230 mm length		1No	
39			Supplying , cutting,threading, laying and joining of <b>G.I. pipes ' B ' class</b> 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	3.00	M	15mm dia		1RM	
b	3.00	M	20mm dia		1RM	
c	2.00	M	25mm dia		1RM	
d	2.00	M	32mm dia		1RM	
40	1.00	No	Supplying and fixing in position of <b>Porcelain sink</b> 600x450x250mm size including cost of all fittings such as ,CP waste coupling etc., complete.		1No	
41	1.00	No	Supplying and fixing in position of <b>Parryware White glazed wash hand basin</b> 550x400mm including all fittings such as 1" SS brackets,15mm dia CP pillar cock (plumber make)1st quality inlet nylon connection,CP waste coupling, etc., complete.		1No	

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Sl.No.	Quantity	Description of the work		Rate	Unit	Amount
42	1.00	Supplying and fixing of Supreme make <b>PVC nahini plain floor trap</b> of 110mm dia. with S.S round jally including cost of cement solvent for joining,cement mortar for fixing in position etc., complete.			1No	
43	1.00	Supplying and fixing of 110mm dia <b>Supreme make 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	
44		Supplying and fixing in position of following <b>types of bath room fittings</b> of approved make including cost of all materials and required specials etc., complete.				
a	1.00	15mm dia CP long body bib cock			1No	
b	2.00	15mm dia CP Angle cock for WHB			1No	
c	1.00	CP Bottle trap			1No	
d	1.00	15mm dia CP open stop cock.			1No	
e	1.00	15mm dia CP short body bib cock			1No	
45	2.00	Supplying and Fixing in position of <b>Chromium plated towel rod</b> 600mm long with required teak wood plugs and screws including cost of all material etc., complete.			1No	
46	2.00	Supplying and fixing in position of <b>mirror of size 600 x 450 mm</b> with hard board back & plastic frame alround including cost of all materials and required screws etc. complete.			1No	
47	1.00	Supplying and fixing in position of ISI Elco brand <b>25mm dia gun metal Gate valve heavy duty</b> including cost of all materials and required specials etc., complete.			1No	
48	370.00	Painting <b>two coats</b> with <b>Acrylic emulsion</b> paint of approved make and colour over new/old walls and ceilings with one coat of water based primer after preparation of the surface smooth and even with Birla wall care putty/ approved equivalent including cost of all materials, proper roller finish, brush etc. complete.			1M <sup>2</sup>	
49	30.00	Painting <b>two coats</b> with <b>exterior acrylic emulsion</b> paint of approved make and colour over old/new walls and ceiling with one coat of exterior water based primer incl, cleaning the surfaces, cost of all materials, brush and scaffolding etc complete.			1M <sup>2</sup>	
50	30.00	Painting <b>two coats</b> with <b>Acrylic distemper</b> of approved make and colour over <b>old / new</b> walls and ceilings with <b>one coat of water based primer</b> after preparation of the surface smooth and even with Birla wall care putty / approved equivalent incl. cost of all materials, scaffolding and brush etc. Complete.			1M <sup>2</sup>	
51	20.00	Painting <b>one coat</b> using <b>synthetic enamel</b> paint 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>	
52	15.00	Painting <b>two coats</b> with <b>synthetic enamel paint</b> of approved make and colour over new wood works with one coat of wood primer incl. surface preparation with application of putty cost of all materials, brush and scaffolding etc. complete.			1M <sup>2</sup>	
53	10.00	Painting <b>one coat</b> using <b>synthetic enamel</b> of approved make & colour over the <b>old ironwork</b> incl. surface preparation, necessary putty, cost of all materials, brush and scaffolding etc complete.			1M <sup>2</sup>	
54		Painting <b>new G.I. pipes with three coats</b> consisting of one coat of zinc chromate primer and two coats of 1st quality synthetic enamel paint of approved make and colour incl. cleaning the pipes, cost of all materials and brush etc. complete.				
a	3.00	15mm dia			1RM	
b	3.00	20mm dia			1RM	

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c	2.00	M	25mm dia			1RM
d	2.00	M	32mm dia			1RM
55	400.00	M <sup>2</sup>	<b>Scraping completely and cleaning</b> the white (or) colour washed surface (or) snowcem surface of old walls and ceilings using putty plate, sand paper and wire brush etc. incl. scaffolding and clearing the debris away from site etc. complete. (For Interior and Exterior surfaces)			1M <sup>2</sup>
56	1.00	No	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
57	5.00	M	Supplying and fixing in position of 25mm dia (OD) <b>MS powder coated curtain rod</b> 20 gauge of approved make and colour including cutting cost of all materials etc., as directed by the engineer.			1RM
58	8.00	No	Supplying and fixing in position of <b>MS powder coated curtain brackets</b> of approved make and colour with necessary wooden plugs/ supports and screws including cost of all materials etc., as directed by the engineer.			1No
59	1.00	M <sup>2</sup>	Supplying and fixing in position of <b>pelmet</b> 150mm high with top open using 18mm thick OSL MDF exterior grade with 20x12mm t.w. beadings for top & bottom all-round including cost of all materials, t.w. plugs, screws and nails, beading, polishing etc. complete. (Curtain rod not included)			1M <sup>2</sup>
60	2.00	M	Supplying and fixing of <b>Aluminium angle 40x25x3mm in toilet area</b> (or) other areas wherever the level difference in floor level etc. complete			1RM
61	95.00	M <sup>2</sup>	<b>Providing &amp; fixing "DAIKEN" gypsum ceiling tiles 9mm thick with Aluminium foil laminated on one side and PVC sheet laminated on the other side with hot dipped galvanised steel grid work</b> , surface chemically cleaned capping PVC finished inbacked polyester paint, main tees of size 33(H) x 24mm every 1.20m centre to centre, stiched cross tee at 0.60m centre to centre to form a grid of size 600x600mm & suspending the grid from roof using 3mm GI rod, 6mm nylon, rawl plug & I bolt at every 1200 intervals laying "DAIKEN" gypsum 155 ceiling tiles of size 600x600mm over the formed grid having fire rating of 60 minutes as per BS 479/23 of 1987, light reflection of 85%			1M <sup>2</sup>
62	101.00	M <sup>2</sup>	<b>Supplying, laying and fixing in position of vinyl flooring</b> of approved make and colour including cost of all materials, surface preparation, vamicol rubber based RB 1003 adhesive without formation of air bubbles & to avoid more sheet joints, welding the joints with PVC welding of matching colour and fixing including Welding rod, skirting 100mm PVC Coving, self levelling (3mm Tk.), and fixing and finishing in all respects etc., complete. as per manufacturer's standard specification. ( <b>Basic rate of Vinyl Sheet Rs. 2.852.50/1M<sup>2</sup> Excl.GST</b> )			1M <sup>2</sup>
63	10.00	Nos	Towards the <b>charges for shifting the existing movable furnitures</b> completely from the existing to suitable space in order to commence the work as per direction of Engineer-in-charge.			1No
64	4.00	Lorry loads	<b>Transporting the debris</b> by lorry from CMC Town Campus to outside of the campus including loading and unloading charges etc. complete. (Capacity 5.50 M <sup>3</sup> per lorry load).		1 Lorry load	
			<b>Sub Total</b>			
			<b>CGST 9%</b>			
			<b>SGST 9%</b>			
			<b>Total Amount</b>			