

NAME OF THE WORK: MODIFICATION IN KNICU WARD AS MICU @ SECOND FLOOR OF 'O' BLOCK IN CMC, TOWN CAMPUS						
SCHEDULE-A		TENDER SCHEDULE				
Sl.no.	Quantity		Description	Rate	Unit	Amount
1	136.00	M3	<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.		1M3	
2			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 as directed.			
a	132.00	Nos	of area 3 sq. metres and below		1No	
3	75.00	M	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	
4	60.00	M	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	
5			Labour charges for removing the following dia existing wheel valve/Gate valve/ open stop cock etc. with all available specials without any damage as directed.			
a	15.00	Nos	15mm dia to 25mm dia		1No	
b	15.00	Nos	32mm dia to 65mm dia		1No	
6	140.00	M2	Labour charges for <b>dismantling</b> precast concrete including clearing the debris away from site as directed.		1M2	
7	13.00	Nos	Labour charges for removing the existing IWC/EWC with flush tank complete set including all available fittings and specials as directed.		1No	
8	20.00	Nos	Labour charges for removing the existing wash hand basin/sink with all available fittings complete set without any damage as directed.		1No	
9	330.00	M	Labour charges for removing the existing curtain rods, pelmets, alu./ss/wooden corner guard & wall Guard without any damage incl. available fittings as directed.		1RM	
10	65.00	Nos	Labour charges for removing the existing towel rod, mirror, Bed pan racks, soap tray and shower rose or any other usable accessories without any damage as directed.		1No	
11	20.00	Nos	Labour charges for removing the existing brass/CP tap without any damage as directed.		1No	
12	5.00	M2	Labour charges for chipping and removing the existing cement plastering from wall surface and wherever necessary and clearing the debris away from site as directed.		1M2	
13	1.00	M3	Labour charges for Chipping / removing the existing grano flooring without affecting the adjacent area including clearing the debris away from site as directed.		1M3	
14	1155.00	M2	Labour charges for chipping and removing the ceramic/ glazed tiles, Kotah & Grainte in CM from existing walls, floor and Table Top including base plastering and clearing the debris away from site as directed.		1M2	

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15	1.00	M3	Labour charges for <b>demolition of reinforced cement concrete including cutting reinforcement bars</b> manually/ by mechanical means including stacking of steel bars without affecting the adjacent structure incl. clearing the debris away from site, as directed.		1M3	
16	25.00	Nos	Labour charges for removing the existing Grab rail rods without any damage incl. available fittings as directed.		1No	
17	35.00	M2	Labour charges for dismantling aluminium/ Gypsum partitions and false ceiling including clearing the debris away from site as directed.		1M2	
18	10.00	M2	Dismantling wooden boardings in lining of walls, Working Table top,,etc., including stacking within 50 metres lead		1M2	
19	7.00	M3	Labour charges for demolition of brick jelly lime concrete from existing floor, Roof slab completely including clearing the debris away from site as directed.		1M3	
20	85.00	M <sup>2</sup>	Labour charges removing the existing <b>GI roof</b> sheet without any damage including clearing the debris away from site as directed.		1M <sup>2</sup>	
21	2000.00	Kgs	Labour charges for dismantling of existing trusses, purlins, rafters & weldmesh/Chain link mesh above 10 metres span and 5 metres height including clearing away from site and stacking as directed.		1Kg	
22	1.00	M3	Plain cement concrete <b>1:2:4</b> using 20mm size HBG machine broken jelly, coarse sand including cost of all materials, mixing in mixer machine, laying, consolidation, self finishing and curing etc. complete. (For Bed Block)		1M3	
23	30.00	M2	<b>Supplying, fixing and removing of centering and shuttering</b> to correct line and levels fully leak proof to avoid leakage of cement slurry including strutting etc. complete.		1M2	
24	5.00	M3	<b>Reinforced cement concrete M20 of nominal volumetric mix of 1:1.50:3.00</b> 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 .		1M3	
25	1,870.00	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	
26	2.00	M3	Casting and fixing in position of RCC 1:2:4 for <b>precast lintel</b> using 20mm size HBG machine broken jelly, coarse well graded sand incl. mixing, laying, consolidation, curing, cost of all materials, necessary mould and platform etc. complete but excl. cost of steel and fabrication		1M3	
27	1.50	M3	Casting and fixing in position of RCC 1:2:4 for <b>precast slabs</b> using 3 to 8mm size HBG machine broken chips, coarse 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.		1M3	

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Sl.no.	Quantity		Description	Rate	Unit	Amount
28	65.00	M <sup>2</sup>	<b>Toilet Water proofing : Supplying and applying toilet and skirting water proofing treatment by using hydro carbon free liquid applied elastomeric water proofing membrane like brush bond type of (a) Fosarc-Nitoproof - 600PF having 2 coats of minimum wet film thickness of each coat 1.50mm</b> including filling of cracks in floor/wall, grouting the junction of wall and floor, making grooves for inserting water proof membrane etc., complete <b>as per manufacturer's instructions and technical data sheet. (b) Supplying and fixing in position of toilet floor and skirting with single layer of white colour plain 45GSM filler glass mesh for proper water proofing</b> of approved sample shall be provided before applying protective first coat and second coat of plastering including cost of all materials, properly stretched and nailed, ensuring equal thickness of plaster on both floor and walls sides of mesh. <b>(c) Applying protective coats of plastering with 2 coats consist of base and top plastering with 1:3, 8mm thick and 12mm thick respectively in 2 successive layers etc., complete.</b> Incl. cost for Surface preparation, wastage, curing, etc, measurement shall be on the basis of net area water proofed. include drying and cleaning the surface free of dust, proper water ponding test, leakage points if any found with PU grout etc. The actual area treated shall be measured and paid. No extra shall be paid for any fillets, grooves or rounding. <b>The contractor shall provide a performance guarantee for five-5 years on stamp paper in an approved form.</b>		1M <sup>2</sup>	
29	10.00	M <sup>3</sup>	<b>Cement concrete 1:4:8 using 20mm size brick jelly</b> for toilet filling to a required height incl. cost of all materials, mixing, laying, consolidation and curing etc. complete.		1M <sup>3</sup>	
30			Brick wall in Cement-mortar 1:6, 230mm and above thick using non-metric bricks of size 230x115x75mm (chamber burnt) including cost all materials and curing etc., complete.			
a	1.00	M3	super structure up to floor v level		1M3	
31	775.00	M2	Brick work in CM 1:4 for partition wall using non-metric bricks of size 230x115x75mm (chamber 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).		1M2	
32	85.00	M2	Brick on edge work in CM 1:4 using non-metric bricks of size 230x115x75mm (chamber burnt) including cost of all materials and curing etc. complete for cupboard, working platform support walls.		1M2	
33	1,815.00	M2	Plastering with CM 1:5, 12mm thick over new surface of internal Brick walls including cost of all materials and curing etc. complete.		1M2	
34	50.00	M2	Plastering with CM 1:3, 12mm thick for all RCC exposed surfaces to ceiling roof projections incl. cost of all materials, hacking, neat finishing and curing etc. complete in all floors.		1M2	
35	25.00	M2	Plastering with CM 1:5, 20mm thick over external surface of new Brick walls including providing grooves as required, cost of all materials and curing etc. complete in all floors at all heights.		1M2	
36	10.00	M2	Base Plastering with CM 1:5, 20mm thick over chipped surface of existing brick walls including cost of all materials and curing etc. complete in all floors.		1M2	

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37	2.00	M <sup>3</sup>	Encasing with cement concrete 1:3:6, using machine broken HBG chips 10 to 12mm size to PVC pipes in toilet pits and wherever necessary incl. cost of all materials, necessary shuttering, laying, consolidation and curing etc. complete.		1M <sup>3</sup>	
38	61.00	M2	Grano floor finishing with CC 1:1.5:3 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. 40mm average thick.		1M2	
39	46.00	M3	<b>Screed concrete</b> PCC 1:3:6 using 3to8mm size HBG machine broken chips, coarse sand including cost of all materials ,mixing, laying,consolidation and curing etc., complete under floor wherever necessary to eliminate the undulations.		1M3	
40	762.00	M2	Supplying and fixing of <b>Vitrified/ceramic tiles</b> ,1st quality <b>600x600mm size of approved make and colour set in CM 1:3, base</b> including pointing with Roffee compound tile mate/approved equivalent mixing with colour pigments, base with 2mm spacers in both direction including grouting the joints with epoxy grout matching colour, cost of all materials,cleaing and curing etc. complete for floor. <b>(Basic rate tile-Rs. 600.00-/1M2)</b>		1M2	
41	25.00	M2	Supplying and fixing of <b>Vitrified/ceramic tiles of size 600x600mm, 100mm high 1st quality of approved make, pattern and colour set in CM 1:3 to match the joints of the floor</b> including cutting to size,pointing with Roffee compound tile mate/approved equivalent mixing with colour pigments including cost of all material, base with 2mm spacers in both direction including grouting the joints to matching colour, cleaing and curing etc. complete. For Skirting, <b>(Basic Rate of Tile Rs. 600.00 / 1M2)</b>		1M2	
42	45.00	M <sup>2</sup>	Supplying and laying of <b>Non-skid Vitrified/Ceramic tiles,plain tiles, 1st quality 300x300mm</b> size of approved make and colour set in CM 1:3, base with 2mm spacers in both direction including grouting the joints with epoxy grout matching colour, giving proper slope, cleaning and curing etc. complete for toilet floor <b>(Basic rate of tile Rs.600.00 /m2, Excl.GST)</b>		1M <sup>2</sup>	
43	975.00	M2	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>		1M2	
44	15.00	M2	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. 2,500.00 /1M<sup>2</sup> Excl.GST). For Table top, Floor strips</b>		1M2	
45	7.00	Nos	Providing opening of required size & shape for wash basins/ kitchen sink in kitchen platform, vanity counters 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	
46	23.00	M	Providing full nosing to exposed edges of granite in table top etc. complete		1M	

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Sl.no.	Quantity		Description	Rate	Unit	Amount
47			Supplying and fixing in position of following Wooden Door where ever necessary as per sketch and specification.			
a	26.46	M2	Door -MD-2100x2100		1M2	
b	8.61	M2	Door -MDa-2050x2100		1M2	
c	28.35	M2	Door -D1-900x2100		1M2	
d	3.80	M2	Door -D1a-900x2100		1M2	
e	2.52	M2	Door -D2-1200x2100		1M2	
f	9.58	M2	Door -D3-750x2100		1M2	
48			Supplying and fixing in position of following sizes of NCL 2-panel fixed mesh, or 1-panel fixed mesh ventilators including cost of all materials, furniture fittings etc complete as per NCL product standard Specifications. (Note:-Caulking shall be done using Silicone sealant to provide water tight seal between the windows and adjoining construction both inside and outside at free of cost. No separate payment shall be made for this.)			
a	2.16	M2	Ventilator -V-900x450		1M2	
49			Supplying and fixing in position of following Wooden Cup boards where ever necessary as per sketch and specification.			
a	21.50	M2	Cupboard -CB1 Combined		1M2	
b	5.00	M2	Cupboard -UCB(Size-2025x600x820MM)		1M2	
c	3.00	M2	Cupboard -UCB(Size-3035X600x820MM)		1M2	
d	3.00	M2	Cupboard -UCB(Size-1050X600x820MM)		1M2	
50			Supplying and fixing in position of Aluminium <b>door frame with shutter</b> of following sizes in all floors incl cost of all furniture fittings etc complete. as per Sketch and Specification			
a	2.00	M2	Aluminium Door - AD1		1M2	
b	13.00	M2	Aluminium Sliding Door - SD		1M2	
c	11.00	M2	Aluminium partition with sliding door		1M2	
51	400.00	Kgs	Supplying and fixing in position of MS steel door incl. cost of all materials, fabrication charges, 1 coat of metal primer etc. Complete as per sketch and specifications		1Kg	
52			Supplying and fixing in position of following Ventilator closing using plywood to existing frame, with necessary screws, nails & accessories etc., complete. (For Covering Openings)			
a	5.00	M2	Ventilator closing using 12MM plywood		1M2	
b	1.00	M2	Ventilator closing using 18MM plywood		1M2	
53			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	50.00	M	40mm dia 6Kgs/CM2 (incl. specials)		1RM	
b	45.00	M	50mm dia 6Kgs/CM2 (incl. specials)		1RM	
c	40.00	M	63mm dia 4Kgs/CM2 (incl. specials)		1RM	

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<b>Sl.no.</b>	<b>Quantity</b>		<b>Description</b>	<b>Rate</b>	<b>Unit</b>	<b>Amount</b>
d	35.00	M	75mm dia 4Kgs/CM2 (incl. specials)		1RM	
e	30.00	M	110mm dia 4Kgs/CM2 (incl. specials)		1RM	
54			Supplying and fixing of the following dia SWR PVC pipes including cutting charges, cost of cement solvent for joining and fixing with necessary SWR PVC plumbing specials for external sewage line, waste water line including necessary scaffolding etc., complete but including cost of specials and excluding MS brackets which will be paid separately.			
a	40.00	M	75mm dia - Type-B		1RM	
b	30.00	M	110 mm dia - Type-B		1RM	
c	20.00	M	110 mm dia - Type-A		1RM	
55	100.00	Kgs	Supplying and fixing of required size brackets and clamps using MS Angles, MS flats, and MS threaded rods 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	
56			Supplying of G.I special clamp with coach screw, U bolt , nut & washer of the following sizes of G.I Pipe supports and specifications etc. complete.			
a	30.00	Nos	100 mm length		1No	
b	30.00	Nos	230 mm length		1No	
57			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	30.00	M	15mm dia		1RM	
b	25.00	M	20mm dia		1RM	
c	20.00	M	25mm dia		1RM	
d	20.00	M	32mm dia		1RM	
e	15.00	M	40mm dia		1RM	
58			Supplying and fixing in position of concealed pipe line using following dia. Flow guard CPVC pipes code No- SDR - 13.5 - 22.5 Kgs/CM2 with necessary flow guard CPVC specials, brass lined specials at outlet points including cutting cost of cement solvent for jointing, fixing with necessary specials pressure testing the pipe line as per specifications, cost of all materials , chasing the brick walls, finishing the same with chickenmesh and cement plastering with CM1:5 and curing etc.. complete.			
a	30.00	M	15mm dia		1RM	
b	15.00	M	20mm dia		1RM	
c	15.00	M	25mm dia		1RM	

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Sl.no.	Quantity		Description	Rate	Unit	Amount
59	3.00	Nos	Supplying and fixing in position of Porcelain sink 600x450x250mm size including cost of all fittings such as ,CP waste coupling etc., complete.		1No	
60	6.00	Nos	Supplying and fixing in position of White EWC with "S/P " trap parryware make including plastic seat cover(Heavy duty) white colour parryware with all required fittings etc., complete.		1No	
61	8.00	Nos	Supplying and fixing in position of Slimeline combiflush twin flush type plastic cistern (white) for IWC/EWC including required fittings such as 1st quality inlet nylon connection,pvc flushing pipe etc., complete.		1No	
62	2.00	Nos	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 (excluding cost of flush tank) 1/2" S.S. pipe (304 grade 16G) at around sink inner for flushing, bolts and nuts, necessary washer for connecting S.S. "P" trap and S.S. sink etc., Complete.		1No	
63	2.00	Nos	Supplying and fabricating <b>Stainless steel wash trough</b> using 16 gauge 304grade stainless steel sheet of approved quality including cost of all materials fabrication charges, cutting,bending to require size and shape, welding, grinding, buffing, polishing to glossy finish, providing drain hole to fix the waste coupling, finishing in all respects etc complete. Size: 1.12x0.60mx0.61m.		1No	
64	4.00	Nos	Supplying and fixing of Stainless Steel Scrub Sink using S.S Sheet 20 SWG (304 grade) and making outlet holes at bottom, bending for required size and welding including labour charges for fixing and polishing etc..complete.as directed.		1No	
65	9.00	Nos	Supplying and fixing in position of Parryware White glazed wash hand basin 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	
66	9.00	Nos	Supplying and fixing in position of SS Elbow Action Tap of size 15mm approved quality including cost of all material etc., complete.		1No	
67	10.00	Nos	Supplying and fixing of Supreme make PVC nahini plain floor trap of 110mm dia. with S.S round jally including cost of cement solvent for joining,cement mortar for fixing in position etc., complete.		1No	
68	10.00	Nos	Supplying and fixing of 110mm dia Supreme make PVC multi floor trap with S.S. hinged type square of cement solvent for joining,cement mortar for fixing in position etc., complete.		1No	
69			Supplying and fixing in position of following types of bath room fittings of approved make including cost of all materials and required specials etc., complete.			
a	4.00	Nos	15mm dia CP long body bib cock		1No	
b	10.00	Nos	15mm dia CP Angle cock for WHB & flush tank.		1No	
c	10.00	Nos	CP Bottle trap		1No	
d	6.00	Nos	15mm dia CP Open stop cock.		1No	
e	9.00	Nos	15mm dia CP short body bib cock		1No	

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70	8.00	Nos	Supplying and Fixing in position of Chromium plated towel rod 600mm long with required teak wood plugs and screws including cost of all material etc., complete.		1No	
71	8.00	Nos	Supplying and fixing in position of mirror of size 600 x 450 mm with hard board back & plastic frame around including cost of all materials and required screws etc. complete.		1No	
72	5.00	Nos	Supplying and fixing in position of plastic shower rose 100mm dia of approved quality including cost of all material etc., complete.		1No	
73			Supplying and fixing in position of ISI Elco brand gun metal Gate valve heavy duty including cost of all materials and required specials etc., complete.			
a	8.00	Nos	25mm dia		1No	
b	7.00	Nos	32mm dia		1No	
c	7.00	Nos	40mm dia		1No	
74	555.00	M2	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.		1M2	
75	1,375.00	M2	Painting <b>two coats</b> with <b>Anti fungal paint</b> of approved make and colour over <b>old/new walls and ceilings</b> with <b>one coat of penetrating primer</b> after preparation of the surface smooth and even with Birla wall care putty approved equivalent including cost of all materials, brush and scaffolding etc. Complete as per manufacturer's standard specifications.		1M2	
76	30.00	M2	Painting <b>two coats</b> with <b>exterior acrylic emulsion</b> paint of approved make and colour over 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.		1M2	
77	55.00	M2	Painting <b>one coat</b> using <b>synthetic enamel</b> paint of approved make & color over the <b>old</b> painted surface of walls & ceilings incl. Surface preparation, cost of all materials, necessary putty, brush & scaffolding etc. complete.		1M2	
78	160.00	M2	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.		1M2	
79	30.00	M2	Painting two coats with synthetic enamel paint 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.		1M2	
80	90.00	M2	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.		1M2	
81	10.00	M2	Painting two coats with synthetic enamel paint of approved make & colour over the new ironwork including surface preparation, necessary putty, cost of all materials, brush and scaffolding etc. complete		1M2	

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82			Painting new G.I. pipes with three coats 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	30.00	M	15mm dia		1RM	
b	25.00	M	20mm dia		1RM	
c	20.00	M	25mm dia		1RM	
d	20.00	M	32mm dia		1RM	
e	15.00	M	40mm dia		1RM	
83	550.00	M2	<b>Scraping</b> completely and cleaning 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).		1M2	
84	261.00	M	Providing and fixing of <b>fastrack Curtain Track hospital cubical</b> system comprising <b>aluminium powder coated track</b> of approved colour with necessary nylon hooks,necessary screws for track system and cost of all materials,cost of labour and transportation,etc.complete.		1RM	
85	62.00	M	Supplying and fixing in position of Salem stainless steel angle 65x65mm - 304 grade 18 gauge <b>corner guard,embedded type</b> required height wherever necessary including cost of all materials,drilling holes, screws and nails etc. complete.		1RM	
86	10.00	M	Supplying and fixing in position of plain <b>open type</b> Salem stainless steel angle 50x50mm - 304 grade 18 gauge <b>corner guard</b> , required height wherever necessary including cost of all materials,drilling holes, screws and nails etc. complete.		1RM	
87	10.00	M2	Supplying and fixing in position of Salem stainless steel angle 304 grade 18 gauge corner guard,embedded type <b>required size &amp; height</b> wherever necessary including cost of all materials,drilling holes, screws and nails etc. complete.		1M2	
88	14.50	M2	Supplying and fixing in position of <b>wall glazing work</b> using polished stainless steel sheet 18 gauge SS 304 grade, 300mm height with back 12mmplywood incl. cost of all materials teak wood plug, screws & nails etc complete as per Engineers instructions .		1M2	
89	40.00	M2	Supplying and fixing in position of <b>Door glazing work</b> using polished stainless steel sheet 18 gauge SS 304 grade ,incl. cost of all materials screws & nails etc complete as per Engineers instructions.		1M2	
90	35.00	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	
91	40.00	Nos	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	
92	10.00	M2	Labour charges for <b>refixing aluminium/ Gypsum partitions, doors, windows, fixed glazing, Fixed Grill and false ceiling</b> including necessary fittings and alignments complete etc.,site as directed.		1M2	

<b>NAME OF THE WORK: MODIFICATION IN KNICU WARD AS MICU @ SECOND FLOOR OF 'O' BLOCK IN CMC, TOWN CAMPUS</b>						
<b>SCHEDULE-A</b>			<b>TENDER SCHEDULE</b>			
<b>Sl.no.</b>	<b>Quantity</b>		<b>Description</b>	<b>Rate</b>	<b>Unit</b>	<b>Amount</b>
93	50.00	M	Labour charges for <b>refixing the existing curtain rods, pelmets, alu./ss/wooden corner guard &amp; wall Guard</b> without any damage incl. available fittings as directed.		1RM	
94	16.00	Nos	Supply and Fixing in Position of <b>Hydraulic Floor Spring F-32</b> (Everite make) to wooden door complete set including required screws and nails etc., Complete.		1No	
95	16.00	Nos	Supplying and fixing in position of <b>Hydraulic door closer (Rolex Make)</b> to wooden/aluminium doors complete set including required screws and nails etc., complete.		1No	
96			Making through holes in <b>Plain or Reinforced Cement Concrete/Brickwork with Diamond Core Drilling System</b> by using BOSCH power tools of following diameter			
a	5.00	Nos	upto 200mm (Plain or Reinforced Cement Concrete)		1No	
b	10.00	Nos	upto 200mm (Brickwork)		1No	
97	20.00	Nos	<b>Bore Packing around the pipes in Brick walls and Concrete members</b> applying bonding agent of SBR Latex or approved equivalent around the internal partition of surface, Quick setting component of Rendroc plug/approved equivalent packed externally and the gaps around the pipe tightly packed with GP2 Chemical. Provide the backer rods if the gap around the pipe have more than 25mm including cost of all materials, labour charges, neat finishing, curing, etc., complete. Note : Water to be stagnated around the bore packing about 48 hours and water leakage has to be cleared from Engineer in charge (Upto 110mm Dia pipe)		1No	
98	810.00	M2	<b>Providing and fixing of Metone BGL Plain lay-in ceiling system using GI grid work with Main Runners</b> of size 24 x 38 x 3600 x 0.3 mm and Cross Runners of Size 15 x 32 x 1200 x 0.3 mm and 15 x 32 x 600 x 0.3 mm which snap locked in with each other forming a 600 x 600 mm grid work. The suspension system comprises a Rawl plug fixed to the true ceiling and mend to 3 mm GI rod knit to a 'J' bolt which holds the Main runners at every 1.2 m intervals. Finally BGL Plain Lay-in Tiles of Size 595 x 595 x 0.5 mm (T) are laid upon the formed grid. The price should include the cost of making any cuts and openings for lights and other fittings. The hold down clips should be fixed with wall angles to hold down the end tiles.		1M2	

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SCHEDULE-A			TENDER SCHEDULE			
Sl.no.	Quantity		Description	Rate	Unit	Amount
99	75.00	M2	<b>Providing &amp; fixing false ceiling at all height</b> including providing & fixing of framework made of special section, power pressed from M.S. sheets and galvanised with zinc coating of 120 gms/ sqm (both side inclusive) as per IS : 277 and consisting of angle cleat of size 25mm wide x 1.6mm thick with flanges of 27mm and 37mm, at 1200mm c/c, one flange fixed to the ceiling with dash fastener 12.5mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25 x10 x0.50mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I chanel 45 x15 x 0.90mm running at the spacing of 1200 mm c/c, to which the ceiling section 0.5mm thick bottom wedge of 80mm with tapered flanges of 26 mm each having lips of 10.5mm, at 450mm c/c, shall be fixed in a direction perpendicular to G.I intermediate channel with connecting clip made out of 2.64mm dia x 230mm long G.I wire at every junction, including fixing perimeter channels 0.50mm thick 27mm high having flanges of 20mm and 30mm long, the perimeter of ceiling fixed to wall/ partitions with the help of Rawl plugs at 450mm centre, with 25mm long dry wall screws @ 230mm interval, including fixing of Calcium Silicate Board to ceiling section and perimeter channels with the help of dry wall screws of size 3.5 x25mm at 230mm c/c, including jointing & finishing to a flush finish of tapered and square edges of the board with recommended jointing compounds, jointing tapes,finishing with jointing compounds in three layers covering up to 150mm on both sides of joints and two coats of primer suitable for boards, all as per manufacture's specification and also including the cost of making opening for light fittings, grills, diffusers, cut outs made with frame of <del>perimeter channels suitably fixed all complete as per</del>		1M2	
100	13.00	M <sup>2</sup>	Providing and fixing of <b>114mm thick drywall Partition</b> ( Overall Thickness) in all floors consisting of metal frame system using ( USG Boral /approved equivalent make ) G.I 92mm "C" Vertical Stud and 94mm wall Track and 94mm nogging channel forming 600mmX600mm grid formwork, 18mm thick waterproof grade plywood strips/suitable equivalent country wood strips inserted in metal frame work wherever required to receive the door frame and glass Panels.Both Side covered with 10mm thick single skined on both side <b>calcium silicate board</b> with cellulose fibre manufactured through autoclaving process with compressive strength 225kg/sqcm including cost of all materials , screws and Nails etc Complete as per manufacturer standard specifications and Sketch . <b>The quoted rate exclusive of</b>		1M <sup>2</sup>	
101	11.00	M	Supplying and fixing of Aluminium angle 40x25x3mm in toilet area (or) other areas wherever the level difference in floor level etc,complete		1RM	
102	22.00	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. asper manufacturer's standard specification. <b>(3.45mm Tk. Vinyl Sheet)</b>		1M <sup>2</sup>	

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SCHEDULE-A		TENDER SCHEDULE				
Sl.no.	Quantity		Description	Rate	Unit	Amount
103	17.00	M <sup>2</sup>	Supplying and Installation of HPL Cubicle Partition for all change rooms, Model type : Greenlam Sturdio Classique-Evergreen/Merino Titan Series. Accessories Details: Thickness of Compact Laminate:12mm Door 600x1830mm Divider Height: 1830mm Overall Height : 2025mm (Including 150mm Ground Clearance) Accessories Details : Stainless steel (Grade-316) a) SS Gravity Hinges b) SS adjustable Leg c) SS Coat Hook d) SS Door Stopper (SS Grade-304) e) SS Toprail hollow circular Pipe f) SS Tubular holder g) SS Wall Bracket h) SS Corner Connector i)SS U-Channel j) Screws (SS Grade 304) & Wall Plugs k) Noise Deafening tapes for grooves in doors as per the sketch and site condition		1M <sup>2</sup>	
104	10.00	RM	<b>PVC CORNER GUARD</b> : Providing and fixing <b>PVC corner guard</b> with Aluminium retainer of <b>size 51mmX51mm</b> and required height. <b>Inpro infra</b> make (or) as per approved sample fixed above skirting with accessories, installation as per manufacture's specifications complete.		1RM	
105	5.00	M <sup>2</sup>	<b>PVC RIGID SHEET(WALL CLADDING)</b> : Providing and fixing of 2mm thick PVC backing commercial grade PVC rigid sheet of approved shade and colour (M1&M2) with recommended adhesive,which have 100% washable,scratch resistance,peel proof, and fire retardant properties.The PVC rigid sheet should give a seamless finish.Cost to include preparation on the punned surface for receiving the PVC rigid sheet as per manufacturer specification.		1M <sup>2</sup>	
106	10.00	Nos	Providing <b>minor repair charges</b> to the existing <b>,door,windows,ventialtors and cupboards, underneath cupboards and work tables</b> including replacement of existing damaged furniture fittings with new one including removing and refixing,making them to functional condition, fixing and finishing in all repects as directed by the engineer-in-charge. <b>(required furniture fittings, vision glasses replacing wooden scantlings and teak wood beadings will be supplied by dept.at free of cost)</b>		1No	
107	4.00	Nos	Labour charges for <b>refixing the existing doors and windows</b> (steel or wood) (frame with shutters) complete set without any damage including all available fittings as directed.		1No	
108	45	Lorry loads	Transporting the debris by lorry from CMC Town campus to outside of the campus including loading and unloading charges etc. complete.(capacity 5.5M3/load).		1 Lorry loads	
				<b>Sub Total</b>		
			<b>Excl.GST-18% -C/O to Consolidated Summary</b>			