

Name of the Work : Proposed Pulmonary Medicine Lab in 7th floor of "C" -block at CMC, Ranipet Campus						
SCHEDULE-A						
SI.NO	Quantity		Description Of Work	Rate	Unit	Amount
1	3.00	M ³	Labour charges for mechanical/ manual demolition of masonry wall upto 200mm thick without disturbing the adjacent structure includes the cost of cutting the wall on either side using wall cutting machine ,covering the floor with suitable material to avoid damage to floor from debris fall , cleaning and disposing the debris away from the site etc., complete as directed .		1M ³	
2	4.00	Nos	Charges for taking out the existing Door (frame with Shutters) ,window complete set without any damage to adjacent areas and including all available fittings and the same to be handed over to deptl.store as directed.		1No	
3	3.00	Nos	Labour Charges for removing the existing European water closet complete set including angle cock without any damage including all available fittings and the same to be handed over to deptl.store as directed.		1No	
4	1.00	No	Labour charges for removing washbasin/sink with C.I brackets complete set incl angle cock without any damage and the same to be handed over to deptl.store as directed.		1No	
5	30.00	Rmt	Labour Charges for removing the existing CPVC / UPVC water pipe completely (down fall and horizontal pipes) with all available specials and the re-used to be handed over to deptl.store and unused handed over to disposal as directed.		Rmt	
6	49.00	M ²	Labour charges for chipping and removing the ceramic/ glazed tiles in CM from existing walls and floor including base plastering and clearing the debris away from site within 50m as directed by the engineer.		1M ²	
7	15.00	M ²	Labour charges for removing the existing Gypsum grid false ceiling complete set without any damage including channel and PVC Grid tiles and clearing the debris away from site ,required scaffolding and the same to be handed over to deptl.store as directed.		1M ²	
8	2.00	M ²	Providing and constructing 150 mm thick wall in cement mortar 1:4 using Solid block of size 400 x150 x 200 mm including providing and placing with 2nos. 6mm dia. rods every 1 mt height, and at 1050 height including racking out the joints, scaffolding and curing.Height of concrete band at 2.10 level to be adjusted so as to get mortar joint not more than 12mm thickness between last course and slab/beam bottom.		1M ²	
9	5.00	M ²	Supplying , fixing and removing of centering and shuttering using waterproof plywood to correct line and levels fully leaked proof to avoid leakage of cement slurry at all levels including struting etc.complete for all Lintel RCC works.		1M ²	
10	20.00	Kgs	Providing concrete reinforcements with ThermoMechanically Treated Bars of various diameters of grade FE500 for reinforced concrete work. The work includes cutting, bending, fabricating and placing in position according to drawings,at Terrace level including supply and use of 18 gauge black annealed binding wire double fold to tie the bars in position and providing precast cement cover blocks for main reinforcements to ensure specified cover according to relevant ISI code.		1Kgs	

SI.NO	Quantity		Description Of Work	Rate	Unit	Amount
11	43.00	M ²	Providing and plastering to internal surfaces with CM 1:5, 12mm thick over new surface of internal bricks walls including hacking if necessary smooth surfaces finishing to obtain sand finish even surface accurate to vertical bob, scaffolding, lead and lift etc complete including cost of all materials, and curing etc. complete.		1M ²	
12	50.00	M ²	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.		1M ²	
13	1.00	M ³	Providing Reinforced cement concrete M20 of nominal volumetric mix of 1:1.50:3.00 for cast insitu lintel at all levels using 20mm size 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 and curing etc. complete but excl.cost of steel & fabrication and form work.		1M ³	
14	2.00	M ³	Providing and laying of Screed concrete PCC 1:3:6 as base levelling course wherever required to eliminate the undulations in floor using 20mm size HBG machine broken jelly, M-sand including cost of all materials,mixing in mixer machine laying, consolidation, rough finishing the surface,curing and shuttering if necessary, etc complete		1M ³	
15	12.00	M ²	Providing and laying Grano flooring to a average thickness of 40mm using cement concrete 1:1.50:3 using 12 mm down graded HBG metal ,M-sand laid over screed concrete surface including cost of all materials, laying to perfect level,provided with neat float finish in order to receive the epoxy floor and curing etc., complete . (Excluding cost of Epoxy floor item ,which will be paid seperately under relevent item)		1M ²	
16	20.00	M ²	Supplying and fixing of Single charge vitrified tiles for walls of approved make 1st quality 600x600mmx9mm size of approved colour to be fixed on the wall surface upto 3.0mt height,set in CM 1:3 for base mortar including pointing with polymer modified cement grout matching to same colour as tile colour including cost of all Materials , scaffolding , providing best quality PVC corner edge beads, cleaning and curing etc. complete for dadoing, . (Basic cost of tiles :- 650.00 /1M2-Excl.GST-18%) .		1M ²	
17	3.10	M ²	Providing and laying Double charged Vitrified floor tiles in 600x600mm X9mm thick of approved make and colour with water absorption less than 0.08% ,laid on 20mm thick cement mortar 1:4 base with grey cement slurry including cost of 2mm spacer , cost of grouting the joints with Polymer modified cement grout and matching to colour of tile , curing etc complete at all levels and locations . (Basic cost of tiles :- 650.00 /1M2-Excl.GST-18%) .		1M ²	
18	12.00	M ²	Providing and laying self levelling clean room Epoxy Coat flooring 3mm thick of approved brand & colour as per manufactures standard specifications,including the cost of grinding the surface throughly and removing the laintance,applying one coat of epoxy primer in required propotion,epoxy putty for the air cracks,2mm thick epoxy under coat using and top finished with 1mm thick SL epoxy coat using as per the approved shade and curing, etc complete		1M ²	

SI.NO	Quantity		Description Of Work	Rate	Unit	Amount
19	15.00	RMT	Providing and laying Epoxy Coving for the floor and wall corner area 3"x3" at the time of tack free condition followed by the epoxy coving work on the wall to floor zero level basis.Followed by one coat of epoxy putty work. including material & labour After that finish two coat of epoxy S.L floor coating epoxy system SLF-63A/SLF -63B standard approved colour.		1RMT	
20	66.00	M ²	Providing and fixing in position of 92mm thick dry wall partition (overall thickness) upto false ceiling height at all levels consisting of metal frame system using (USG Boral) G.I. 72mm equal channel "C" vertical stud and 70mm unequal wall track and 70mm nogging channel forming 600mmx600mm grid framing work. Both sides covered with 10mm thick skinned calcium silicate board with cellulose fibre manufactured through autoclaving process with compressive strength 225kgs/sqcm bending strength of 100kg/sqcm, including cost of all materials, 12mm thick water proof plywood insert around the door and window openings, screws and nails etc. complete as per maufacturer standard specifications.		1M ²	
21	20.00	M ²	Providing and fixing of "Daiken" Gypsum ceiling tiles 9 x 595 x 595 mm,with hot dipped galvanized steel grid work, surface chemically cleaned capping pre-finished in baked polyester paint,Main tees of size 38(H) x 24mm every 1.2m center to centre,stitched cross tee at 0.6m center to centre to form a grid of size 600 x 600 mm and suspending the grid from RCC roof using 3mm GI rod, 6mm nylon rawl plug and 6mm J bolt at every 1200mm intervals. And laying "Daiken" Gypsum PVC & Aluminium foil Gypsum ceiling tiles pattern 155 of size 600 x 600 x 9mm OC over the formed grid having fire rating of 60 minutes as per BS47G/23 of 1987.		1M ²	
22	97.00	M ²	Providing and Fixing Daiken 15mm MC(Constellation) Narrow grid Ceiling Tiles with CKM UDT 14.5mm Black Regress T Bar.Providing and fixing OF Daiken mineral fiber ceiling tiles,with hot dipped galvanized stell grid work,surface chemically cleaned capping pre-finished in baked polyester paint,Main Tees of Size 35x14.5mm every 1.2M centre to center,stiched cross tea at 0.6M centre to centre to form a grid of size 600x600mm abd suspending the grid from 3mm GI rod,6mm Nylon rawl Plug abd 6mm J bolt at every 1200mm intervals and laying Daiken mineral fiber Acoustic ceiling tiles MC(constellation) of size 600x600x15mm Narrow Revealed Ceiling Tiles over the formed grid.		1M ²	
23	4.00	M ²	Supplying and fixing in position of Aluminium fixed glazing above the door using powder coated aluminum "F" section using 35.00 x 45.00 @ 0.80 kg/m for outer frame,5mm thick plain glass and aluminium clip @ 0.109 Kg/m,EPDM rubber gasket cost of all other required materials incl scaffolding, screws etc.,complete.		1M ²	
24	98.00	M ²	Painting two coats with Acrylic emulsion paint (Asian paints of approved make and colour over new 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 ²	

SI.NO	Quantity		Description Of Work	Rate	Unit	Amount
25	95.00	M ²	Providing & painting with internal walls with Acrylic Emulsion paint (Asian paints) Old surface of walls of approved colour & shade to internal plastered surface including one coats of royale Aspira paint incl cost of all materials, brush , scaffolding , providing protective coves and cleaning thoroughly all surrounding areas etc.complete		1M ²	
26			Supplying and fixing in position of open pipe line using following dia of approved make. 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 & fittings pressure testing the pipe line as per specifications, cost of all materials etc.. complete.			
a)	2.00	RMT	15mm dia		1RMT	
b)	15.00	RMT	20mm dia		1RMT	
27			Supplying and fixing of the following supreme make 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)	2.00	Rm	50mm dia 6Kgs/CM2 (incl. specials)		1Rm	
b)	15.00	Rm	75mm dia 4Kgs/CM2 (incl. specials)		1Rm	
28	1.00	No	Supplying and fixing of 110mm dia Supreme make PVC multi floor trap with S.S. hinged type square or cockroach grating of cement solvent for joining, cement mortar for fixing in position etc., complete.		1No	
29	5.00	1 Lorry / Load	Intercating away the excavated earth / debris by lorry with in campus including loading and unloading charges etc.complete as specified by the engineer in charge Total capacity of a load 5.50 cum		1 Lorry / Load	
Sub Total Amount in Rs. (Excl.GST)						
c/o to Consolidated Summary						