

**SETTING OF PROPOSED AMRIT PHARMACY AT PGIMER, CHANDIGARH- BILL OF QUANTITIES**

Sl.No.	Item	Unit	Qty	Rate	Amount
<b>A</b>	<b>FLOORING / CLADDING</b>				
1	<p><b>VINYL FLOORING-1:</b> P/F of Vinyl flooring of 2mm thick 100% recycled PVC flexible, homogeneous antistatic calendared compacted floor covering, minimum weight 3120 g/m<sup>2</sup> in minimum sheet of size 2mtrs. x 20 mtrs. approved pattern &amp; colour combination with PUR Protect or equivalent surface treatment having wear minimum resistance of ≤ 4.0mm<sup>3</sup> as per EN 660.2 and wear group Group P as per EN-649 and should have a minimum residual indentation of &lt;0.03mm confirming to EN-433. The laid flooring should have non- directional design, colour dyed as a raw mixture to ensure even colour throughout the thickness and its surface should be densely compacted for improving wear and ease of maintenance with Anti-bacterial and Fungicidal properties. The laid flooring shall confirms the fire rating B1 class as per EN 13501-1. The floor finish should terminate at the room perimeter passing over a concealed cove former and continuing up the wall for 100mm. The joints in the flooring should be sealed by using a PVC welding bar of matching colour to be supplied by the manufacturer, using a hot air gun for fusion of welding bar with flooring. The subsurface undulations, if any to be filled using suitable material approved by Engineer-in-Charge, prior to the laying of flooring sheet. Roll shall be installed with glue.</p> <p>Make:Polyflor,LGHausys/Equivalent as approved (Basic Rate-1600Rs/SqM)</p>	SqM	31.00		
2	<p><b>CARPET FLOORING:-</b>Supply and Installation of carpets tiles as per following specifications sheet. The quoted rate include stain less steel end terminators and polythene protection cover, vacuuming and shampooing of the carpet before handing over inspection.</p> <p>Construction: Textured Loop Pattern ,Dye Method:50% PA6 Solution Dyed +50% PA6 Solution Dyed Space,Yarn/Fabric: 100% PA (Polyamide, which is also called NYLON),Backing : Primary-100% recycled "Col-Back" non woven, Tile Thickness :2.8mm, Tile Size: 50cm x 50cm, Warrenty: 15 year warranty. Make:Shaw / Interface / CCIL / Miliken (Basic Rate-1100Rs/SqM)</p>	SqM	35.00		
<b>B</b>	<b>PARTITIONS &amp; PANELLING</b>				
1	<p><b>WOODEN FRAME WORK:</b> P/F 50mmx50mm <b>Kail wood frame</b> (Seasoned, anti termite proofed) wood frame for paneling / partition in reception and other areas as per detailed drawing.</p>	SqM	6.00		
2	<p><b>PLYWOOD LAYER:</b> P/F of 12mm thk BWP Ply fixed on relevant Frame Work (GI/Merandi Wood frame work).</p> <p>Make:Archidply,Green ply,Truwood</p>	SqM	2.00		
3	<p><b>MDF LAYER:</b>P/F of 12 mm thk. MDF complete with grooves as per detail finished with grooves.in columns. Edges of MDF to be finshed in the same finish match to main panel.</p>	SqM	2.00		
4	<p><b>PLYWOOD LAYER:</b> P/F of 19mm thk commercial board fixed on relevant Frame Work (GI/Merandi Wood frame work).</p>	SqM	5.00		
5	<p><b>LAMINATION:</b> P/L 1mm thick lamination as per approved colour and texture on ply/board where ever necessary including glue and required hardware</p> <p>Make: Marino / Archid/ Greenlam/Equivalent</p>	SqM	6.00		
<b>C</b>	<b>DOORS &amp; HARDWARES</b>				
1	<p>Door D1:(1200X2200) Providing and fixing 12 mm thick Double leaf frameless toughened glass door. The rate should be inclusive of all hardware Ozone upper patch bottom patch , Ozone make door handle OGH (25x1200)/PSS/ SSS-H shape , Ozone make floor spring FS 8400, floor lock, strike plate &amp; EP cylinder, complete as per the design and drawing and direction of Engineer-in-charge.</p>	Sqm	3.00		

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2	ROLLING SHUTTER: Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of required thickness for rolling shutters. (opening shall be measured).	SqM	3.00		

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<b>D</b>	<b>CEILING</b>				
1	<p><b>GRID CEILING</b> :P/F of Mineral Fibre Acoustical Suspended Ceiling System with (MICRO LOOK) EDGE TILES :The tiles-Humidity Resistance (RH) of 99%, NRC 0.7, Light Reflectance &gt;88%, Thermal Conductivity k = 0.052- 0.057 w/m K, Colour White, Fire Performance A2-s1.d0 in module size as/dsgn /19 mm thk with Bio Block coating on the face of the tile, suitable for Green Building application, with Recycled content of 81-84%. The tile shall be laid on 15mm tegular profile grid system as/manufactures standards.</p> <p><b>INSTALLATION:</b> To comprise main runner spaced at 1200mm centres securely fixed to the structural soffit using same make suspension system at 1200mm maximum centre &amp; not more than 150mm from spliced joints. The First/Last suspension system at the end of each main runner should not be greater than 600mm from the adjacent wall. 1200mm long cross tees to be interlocked between main runners at 600mm centre to form 1200 x 600 mm module. All Perimeter trim to be of wall angles, secured to walls at 450 mm maximum centres.</p> <p><b>SUSPENSION SYSTEM</b> accessories consisting of M6 Anchor Fasteners with Vertical Hangers made of Galvanised steel of size 26 x 26 x 25 x 1.2mm .Straightened Hanger wire of dia – 2.68 mm of 1.83 m length., thickness with Adjustable hook clips of 0.8mm thick.The adjustable clip also consists of a 3.5 mm aquiline wire to be used with the main runner.(Service Areas)</p> <p>Make: Amf/Armstrong/Equivalent</p> <p>Tile: 600x600x19</p>	SqM	60.00		
<b>E</b>	<b>FIXED STORAGES</b>				
1	<p><b>MEDICINE STORAGE:</b>P/F of 2400mm high storage unit.600mm deep prelaminate storage unit with 18mm thk prelaminate shelves and shutters fixed with auto hinges to be provided.The height of 600mm deep storage shall be 750mm. 350mm deep storage unit to be fixed between two 150mm wide laminated facia. 300mm wide 10mm thk toughned glass shelves to be fixed with aluminium channel and adjustable holders till 2100mm. In built over head storage unit of 350mm depth 300mm height to be fixed above 2100mm height. Note: Storage unite to include: Shutters of 18mm thk prelimante,18mm thick, back ply, auto closing hinges, individual locks, 150mm lonk 10mm dia 'H" handle, adjustable screws.adjustable levers with ABS edge banding.</p> <p>Make:Greenlam-283 Sky blue / Duro/ Marino</p>	SqM	27.00		
2	<p><b>MEDIUM STORAGE:</b> P/F of prelaminate storage unit of 18mm thk prelam board top with ABS edge banding as sides of the storage as/dsgn.18mm thick prelam board hinged Shutter and Shelf with laminate and handle with individual locks. 6mm thk laminated ply as backing of the unit along with 18mm thk prelam board as adjustable shelves. Size:1200x1800x600.</p> <p>Make:Archidply,Green ply,Century</p>	SqM	10.00		
3	<p><b>COUNTER:</b>P/P of Double level Counter of 750mm depth and Counter top at 1050mm level. 12mm thk acrylic sheet to be used for counter top on 25mm thk commercial ply. 12mm thk "L" shaped laminated strip of 150x200 to be fixed with 12mm thk ply at 850mm. Display unit with 8mm thick toughened glass facia and 18mm thick prelaminate shelves to be inbuilt in counter. UPS and inverter shutters to be fixed with aluminium louvers as per dwg. Under counter storage unit to be fixed with indivual locks and handles as per app. 150mm high SS glossy skirting. 600mm wide laminated door and openable counter top to be part of the counter as per design. shop drawing will be provided by the contractor</p> <p>Make: Greenlam-173 Barbie Pink, 283 Sky Blue, LG Hausys-G019 Natuaral Quartzs/ Equivalent</p>	SqM	13.00		
4	<p><b>HIGH STOOLS</b> : P/P fabric seat /back , 5 pronged chrome plated finish base on twin wheel casters with 3600 Swivel gas lift height adjustment, Color of upholstery as per app.</p> <p>Make: Multi Seats/ Geeken/ Featherlite</p>	Nos	5.00		

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<b>F</b>	<b>PAINTING &amp; FINISHING</b>				
1	<b>ACRYLIC EMULSION PAINT</b> - Apply 3 coats in roller mode-paint with oxy rich 100% acrylic water base coating. Paint shall emit 90% less VOC, Soft sheen, High Scrub resistant, free from lead, Mercury, Chromium. Rate include base preparation as per site conditions.paint, Colour : Blue Make:Berger / Nerolac / Asian	SqM	100.00		
2	<b>DUCO PAINT:</b> P/A Duco Lacquer finish including all subsurface preparation. Basic Rate including application: 650/SqM Make: ICI, Nerolac, Asian, Berger	SqM	5.00		
<b>G</b>	<b>MISCELLANEOUS</b>				
1	<b>FROSTED FILM</b> : P/A of Anti glare - Dusted and frosted FILM to look like sandblasted or etched glass, Permanent, pressure-sensitive films to have transparent synthetic liner for easy cutting of logos or designs. Basic Rate-1240 Rs/SqM, Rates to include all delivery at site, installation & relevant taxes Make:3M™ Crystal™ Glass Finishes 7725SE-314 Dusted Crystal /Garvare/Equivalent	SqM	9.00		
2	<b>WALL GRAPHICS:</b> Providing and fixing 3M controltech 180-C comply with 3M Code 1220 over Laminate digitally printed with 5 yrs MCS warranty. Rates to include all delivery at site,installation. Basic Rate Rs.3230/SqM. Make:3M / Garvare/ Equivalent	SqM	14.00		
<b>H</b>	<b>STEEL WORKS</b>				
1	<b>CORPORATE SIGNAGE</b> : LED display board multicolor outdoor signage, LED-P-10 tile, size 5mm oval, box-MS power coated, power supply-220V-AC. Size:2400x450	Nos	1.00		
2	<b>SIGNAGES:</b> Photo luminescent All signs can be provided on Acrylic, Rigid PVC with reflective Vinyl of different colours, Powder coated or Anodized, Aluminium sheets, Back-lit-vinyl-polycarbonate sheets and also on autoglo Photoluminescent sheets which glow-in-the-dark.size:150x300	Nos	1.00		
<b>I</b>	<b>SANITARY WORKS</b>				
1	Providing and fixing Pedestal Wash basin Make: Somany/Jaguar/Equivalent	Nos	1.00		
2	Providing and fixing C.P. brass angle valve for Wash basin mixer of approved quality conforming to IS:8931 a) 15 mm nominal bore	Nos	1.00		
3	Providing & fixing chrome plated brass pillar cock, having foam flow technology. Make: Somani 210901, Jaquar/Equivalent 15 mm nominal bore	Nos	1.00		
<b>TOTAL</b>					