

SCHEDULE OF QUANTITIES					
AMRIT PHARMACY AT SSL HOSPITAL, BHU, VARANASI- INTERIOR & ELECTRICAL					
Sl.No	Item	Unit	Qty	Rate (Rs.)	Amount (Rs.)
A	ADDITIONAL LAYERS ON FRAME/WALL				
A.1	WOODEN FRAME WORK: P/F 50mmx50mm Kail wood frame (Seasoned, anti termite proofed) wood frame for paneling / partition in reception and other areas if required.	SqM	8.00		
A.2	PLYWOOD LAYER: P/F of 12mm thk BWP Ply fixed on relevant Frame Work (GI/Merandi Wood frame work)	SqM	16.00		
A.3	MDF LAYER: P/F of 12 mm thk. MDF complete with grooves as per detail finished with grooves in columns. Edges of MDF to be finished in the same finish match to main panel.	SqM	5.00		
A.4	LAMINATION: P/L 1mm thick lamination as per approved colour and texture on ply/board where ever necessary including glue and required hardware	SqM	5.00		
	Make: Marino / Archid/ Greenlam/Equivalent				
B	DOORS & HARDWARES				
	Note:Unless specified the door frame rates not be included. Rates to include door shutter, Hardwares, and fitting charges. Frame Work: Alloy / Jeb / Infra Hardware: Ozone/ Kitch / Equivalent Shutter: GreenPly / Archidply /				
B.1	Entrance door of 12mm toughened glass (1200X2100) frameless with cutout,holes etc. also to include fixed toughened glass above/side of the entrance door	Sq.m.	3.5		
B.2	Ozone hardware fitting for Glass door (Ozone make handle OGH (25X1200)/PSS/SSS-H Shape, Ozone make floor spring FS 8400, floor lock strike plate & EP cylinder complete with ozone top and bottom patch and additional hardware for fixed glass	Set	1		
B.3	Rolling shutter: S/F rolling shutter of approved make, made of required size M.S laths, interlocked together through their entire length and jointed together at the end locks, mounted on specially designed pipe shaft and brackets, side guides and arrangements for inside and outside locking with push and pull operation	No.	1		
C	CEILING				

	<p>GRID CEILING :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 >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>INSTALLATION: To comprise main runner spaced at 1200mm centres securely fixed to the structural soffit using same make suspension system at 1200mm maximum centre & 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</p>				
	<p>SUSPENSION SYSTEM 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>				
C.1	Tile: 600x600x19	SqM	27.87		
	Gypsum ceiling	Sqm.	60.00		
D	FIXED STORAGES				
D.1	<p>MEDICINE STORAGE:P/F of 2400mm high storage unit.600mm deep laminated storage unit with 18mm thk laminated 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 glass shelves to be fixed with aluminium channel 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 laminate,6 mm thick back ply, auto closing hinges, individual locks, 150mm long handle ,adjustable screws,adjustable levers</p>	SqM	20.80		

D.2	Slotted angle racks:- Fabricating and supplying and placing slotted angle racks of size 900 WX 2100HX400D made as per manufacturers specification.	Nos.	30		
D.3	COUNTER: P/P of Double level Counter of 750mm depth and Counter top at 1050mm level. 18mm thk granite to be used for counter top on 18 mm thk commercial ply. The granite to be half rounded on the front edge. 12mm thk "L" shaped laminated strip of 150x200 to be fixed with 12mm thk ply at 850mm. Display unit with 8mm thick float glass facia and 18mm thick prelaminated shelves to be inbuilt in counter. Under counter storage unit to be fixed with individual locks and handles as per app. 150mm high SS glossy skirting. Make: Greenlam-173 Barbie Pink, 283 Sky Blue / Morino / Century. Cash drawers of suitable design as per app.	SqM	5.25		
D.4	HIGH STOOLS : P/P fabric seat /back , 5 pronged chrome plated finish base on twin wheel casters with 3600 Swivel gas lift height adjustment, Color of	Nos	6.00		
E	PAINTING & FINISHING				
E.1	ACRYLIC EMULSION PAINT - Apply 3 coats in roller mode-paint wiioth 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	####		
E.2	Enamel paint:- Applying 3 coats of enamel. Rate include base preparation with red oxide as per site Make: ICI, Nerolac, Asian, Berger	SqM	25.00		
F	MISCELLANEOUS				
F.1	Dismantling/removing of existing furniture	L.S.	1.00		
F.2	Removing and refixing of door	Nos	1.00		
F.3	Modification of chaukhat for fixing of glass door	L.S.	1.00		
F.4	SIGNAGES: Box type sign board with back light and coloured transparent flex on front as per given design and letter. Fittings will be without stand	Nos	1.00		
F.5	Supply, installation , testing & commissioning of water dispenser, suitable for 20 litre water cans, with 5 litre storage capacity with outlets for normall, cold and hot water, single door, with separate compartment for refrigerator zone along with voltage stabilizer complete as required Make: Voltas. Usha. Haier	Set	1.00		
	Total Amount for Interior Furnishing works				
<u>SUPPLY, ERECTION, TESTING AND COMMISSIONING OF ELECTRICAL & OTHER SERVICES WORKS</u>					

SL.NO	DESCRIPTION OF ITEM	UNIT	QTY.	RATE	Amount (Rs.)
	SUB-HEAD - I : INTERNAL WIRING				
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc as required.				
	Group C	Point	38		
2	Wiring for circuit/ submain wiring alongwith earth wire with the following size of FRLS PVC Insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
i)	2x 2.5 sqmm+ 1x 2.5 sqmm earth wire	Mete	205		
ii)	2x 4 sqmm+ 1x 4 sqmm earth wire	Mete	0		
iii)	4 x 4 sq.mm + 2 x 4 sq.mm. earth wire	Mete	0		
3	Wiring for light/power plug points & A.C. with 2 x 4 sq.mm. FRLS PVC insulated, Cu. Conductor, single core cable in surface/ recessed medium class PVC conduit along with 1 No. 4 sq.mm. FRLS PVC insulated copper conductor single core cable for loop earthing as	Metre	195		
4	Supplying and fixing of Stepped type electronic fan regulator on the existing modular plate & switch box including connections but excluding modular plate etc. as required.	Each	8		
5	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	Each	0		
6	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess including providing and fixing 3 pin 5/6 Amp modular socket outlet and 5/6 A modular type switch, connections painting etc. as reqd. for Light plug point.	Each	18		
7	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess including providing and fixing 6 pin 5/6 & 15/16 Amp modular socket outlet and 15/16 A modular type switch, connections painting etc. as required.	Each	8		

8	Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent /LED fitting of all types, complete with all accessories and tube etc. directly on ceiling/ wall, including connection with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	Each	30		
9	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq.mm FRLS PVC insulated, copper conductor, single core cable,including providing and fixing phenolic laminated sheet cover on the fan box etc. as required.	Each	8		
10	Suppling and fixing 20A 240Volts SPN industrial type socket outlet with 2 pole and earthed in metal enclosed plug top along with 20A c curve SP ,MCB ,in sheet steel enclosure on surface or in recessed with chanded metal cover for the socket outlet and complete with connection testing and	Each	5		
11	Supplying and fixing of following sizes of PVC conduit along with the accessories in surface / recess including cutting the wall and making good the same in case of recessed conduit as required as per specification.				
i)	20mm dia PVC conduit	Metr	0		
ii)	25mm dia PVC conduit	Metr	205		
iii)	32mm dia PVC conduit	Metr	150		
8	Supplying and fixing of carbon dioxide fire extinguisher type 4 kgs. Capacity of approved make with wall mounting bracket as required conforming to IS: 2878/1976 (Push type).	Each	2		
	SUB-HEAD II - FANS & LIGHT FIXTURES:				
1	Supplying of minimum 36 watt LED recessed type (600 mm X 600 mm) extruded aluminium luminaire with heat sink installed back side, high quality diffuser fix in front frame max depth of 10mm total system wattage less than 45W with LED make of Cree/ Nichea(36X1W LED) operating at 350 mA. lamp color 4000k, complete with electronic driver, CRI 80, lamp life 50,000 hrs, warranty 5 years , lockable holders and including connection etc. as required	Each	6		
2	Supplying of minimum 18 watt LED concealed type (150 mm dia.) lamp color 4000k, complete with electronic driver, CRI 80, lamp life 50,000 hrs,	Each	24		

3	Supplying of 1200mm sweep ceiling fan complete with blades, down rod, shackle insulator, canopy etc.	Each	8		
	SUBHEAD- III: M.V. PANELS/ DISTRIBUTION BOARD				
1	Supplying and fixing following way,prewired SP&N,MCB distribution board of sheet steel 240 volts on on surface/ recess, complete with loose wire box ,terminal connectors for all incoming and outgoing circuits ,duly prewired with suitable size FRLS PVC insulated copper conductor up to terminal blocks, tinned copper busbars, neutral link, earth bar, dinbar, detachable gland plate , interconnections powder painted including earthing etc as required (But				
	2 + 4 way/6 way, double door	Each	1		
2	Supplying and fixing following way,prewired TP&N,MCB distribution board of sheet steel 415 volts on on surface/ recess, complete with loose wire box ,terminal connectors for all incoming and outgoing circuits ,duly prewired with suitable size FRLS PVC insulated copper conductor up to terminal blocks, tinned copper busbars, neutral link, earth bar, dinbar, detachable gland plate , interconnections powder painted including earthing etc as required (But without				
	8 way (4+24),Double door	Each	1		
3	Supplying & fixing 5 amps to 32 amps rating 240/415 volts C curve Miniature Circuit Breaker suitable for inductive loads of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	Single Pole	Each	16		
4	Supplying and Fixing of following rating double pole 240 Volts isolator in the existing MCB DB complete with connections ,testing and commissioning etc as				
	40 amps	Each	1		
5	Supplying and Fixing of following rating four pole 415 Volts isolator in the existing MCB TPN complete with connections ,testing and commissioning etc as required.				
	63 amps	Each	1		
6	Supplying & Fixing of following rating double pole (single phase and neutral) 240 volts, Residual Current Circuit Breaker (RCCB), having a sensitivity current upto 300 milli-amperes in the existing MCB DB complete with connections. testing and commissioning				

	40 Amps	Each	3		
	SUB-HEAD -IV : L.T. CABLES				
1	Supply, laying and testing of under noted sizes of Aluminium conductor XLPE insulated PVC sheathed & sleeved armoured and overall PVC sleeved 1.1 KV grade power distribution cables conforming to relevant IS code and as per specification in ground (in existing trenches) through pipe or on wall / racks cable trays including dressing and clamping the cable with MS zinc passivated clamps etc. as required.				
i)	4 x 16 sq.mm	Metr	5		
2	Supply and laying of under noted sizes of hume pipe NP 2 grade under the road including 1:3:6 cement concrete bed at 750-1200 depth cutting and making good the same as required as per technical specifications.				
i)	100mm dia	Metr	0		
3	Supplying & making of end terminations with brass compression gland and Al. lugs for following sizes of PVC insulated and PVC sheathed/ XLPE Al. conductor cable of 1.1 KV grade as required.				
i)	4 x 16 sq.mm	Set	4		
	SUB-HEAD -V : EARTHING				
1	Earthing with GI earth plate 600 x 600 x 6mm thick including accessories and providing masonry enclosure with cover plate having locking arrangement with watering pipe complete with coke and salt etc. as required.	Each	0		
2	supplying, laying testing commissioning of 1x4 sq.mm. CU flexible cable for earthing on surface or in recess in existing conduit complete as required.	Metr e	0		
	SUB HEAD-VI : T.V. , TELEPHONE SYSTEM & LAN SYSTEM				
1	Supplying, drawing, connecting and testing of 0.5 mm dia annealed copper conductor PVC insulated PVC sheathed telephone wire in existing conduit/wire way duct etc. as required of following sizes:				
b)	2 Pair (4 core)	Metr	0		

2	Providing, laying, connecting and testing of multi-core telephone armoured cable of conductor size 0.63mm dia annealed copper conductor PVC insulated PVC sheathed jelly filled (as per DOT specification) cable along wall or ceiling or through existing pipe.				
a)	5 Pair telephone cable	Metr	30		
3	Providing, fixing connecting and testing of under noted size of solderless telephone tag block Krone make in surface/recess in wall required size of M.S. box with hinged lockable cover duly stove enamel painted.				
a)	5 pair tag block	Each	1		
4	Providing and laying of 80mm dia medium class GI pipe including all fixing accessories concealed or surface as required.	Metr e	0		
5	Supplying and fixing M.S. box with modular type telephone (RJ-11) outlet complete as required.	Each	1		
6	Supplying and fixing M.S. box with modular type data/computer (RJ-45) outlet complete as required.	Each	6		
7	Providing, laying, connecting and testing of data/computer Cat-6 cable along wall or ceiling or through existing pipe, including penta scanning documentation etc as required.	Metr e	50		
8	Supply, installation, testing and commissioning of cat-6 patch cord 1 metre complete as per specifications as required.	Nos.	6		
9	Supply installation testing and commissioning of 8-port switch with SFP uplink as per specifications complete as required.	Nos.	1		
10	Supply installation testing and commissioning of fully closed 6U rack cabinet with dual source power supply, all accessories as per specifications complete as	Nos.	1		
SUB-HEAD -VII : CCTV SYSTEM					

1	Supply,installation,testing and commissioning of CCD coloured cameras, 1/3 inch 480 lines, HIGH RESOLUTION, 0.5 lux with 3/ 4 mm fixed lens with IR Leds for Day and night vision or equivalent complete as required in mini dome shape fixed type, including all wiring from the control module in existing PVC conduits complete as required. Make: Hikvision/CP	Set	8		
2	Supply,installation,testing and commissioning of 8 – channel colour Digital Video Mgmt system with 8 cameras inputs Built in multiplexer, Digital Video recorder, Video motion Detection system, aalong with 15" monitor, with external alarm inputs & outputs TCPIP network feature for remote monitoring & 500GB HDD Make: honeywell bosch samsung	Each	1		
3	Supply,installation,testing and commissioning of power supply unit complete as required. (One no. for set of 4cameras).	Each	2		
	SUB-HEAD -VIII : UPS SYSTEM				
1	Supply, Installation, testing & commissioning of 1x 3 KVA UPS system configuration with 1Phase Input and 1 Phase Output True On Line Double Conversion UPS including Battery Circuit Breaker for Each Module CRCA housing with all required fixing accessories and hardware, Inbuilt Static switch bypass and inverter in each UPS module, In-Built Manual Maintenance bypass, Sealed Maintenance free batteries for 2 hour back up, Battery Racks MS Powder Coated etc complete as required. Make: Eaton APC Emerson	Set	1		
	SUB-HEAD -IX : AC UNITS				
1	Supply, installation , testing & commissioning of 1.5 TR wall mounted split conditioning units, BEE 3 star rating including indoor and outdoor units complete as required by Engineer-in Charge. Make: Voltas. Bluestar.	Set	5		
2	Copper piping with insulation	Rm	10		
3	25 mm Drain pipe	Rm	10		
4	Power cable	Rm	18		
	Total Amount for Electrical works				
	Total Amount for Interior & Electrical Works				
	Taxes & Other Statutory payments (Pl.specify)				
	GRAND TOTAL (FINAL BID AMOUNT)				