

**BOQ FOR PROPOSED INTERIOR WORKS TO CGM CABIN AT FIRST FLOOR,
STATE BANK NIREEKSHAN BHAVAN, LINGAMPALLY POST, HYDERABAD**

S.No	Description	Unit.	Qty.	Rate	Amount
I	INTERIOR WORKS				
1	FULL HEIGHT PARTITIONS:	Sq.M.	35		
	<p>Providing and fixing metal stud dry wall partition with following specifications: The Partition will be fully opaque OR partly opaque and partly glazed as per specific site conditions and drawings.</p> <p>(a) Supporting system comprising of 51mm / 50mm x 35mm / 34mm x 0.5mm metal studs at 600mm c/c and 51mm / 50mm x 32mm x 0.5mm metal tracks at floor, door and ceiling level with joints staggered to avoid through joints. The vertical members should touch the ceiling with horizontal ceiling channel at slab / beam bottom. The rate should also include necessary strengthening with studs / tracks or channels at doors and other openings.</p> <p>(b) 12mm MDF Exterior Grade Board fixed on both sides with 25mm dry wall screws for the entire height of the partition.</p> <p>(c) Partition from floor level upto Ceiling /false ceiling to have complete DUCO paint finish on both sides as approved by the Bank</p> <p>(d) All sections used should adhere to the manufacturers guidelines and the contractor has to submit certificate from the manufacturer on usage of their specified sections. Partition measurement will be considered from floor level to false ceiling level.</p>				
2	WALL PANELLING:	Sq.M.	25		
	<p>Same as item Full height partition , but for Wall Paneling. The basic frame work to comprise all cladding specified only from one side to a neat job as per drawings and directions etc., complete.</p> <p>(a) Providing 18mm thick MDF Exterior Grade jamb for door and window openings of suitable depth as per site conditions.</p> <p>(b) All exposed surfaces of MDF Exterior Grade members to have have complete DUCO paint finish on both sides as approved by the Bank</p>				

3	35MM DOORS IN PARTITIONS WITH DUCO PAINT FINISH	Sq.M.	7		
	<p>Providing and fixing 35mm thick solid core flush shutter</p> <p>with 85mm x 18mm MDF Exterior Grade jamb around and 12mm x 12mm MDF Exterior Grade button beading as specified and 8mm clear float glass with 3M privacy film fixed as per drawing with 50mm x 18mm MDF Exterior Grade jamb around the glass opening and 12mm x 12mm MDF Exterior Grade beading for fixing of glass on both sides.</p> <p>The rate to include necessary hardware viz., door stopper, door buffer, pair of " H " type handles, Mortise Dead Lock and Euro Profile Cylinder - Key and Knob 70mm SS, 4 Nos. SS 2 ball-bearing hinges - (127mm x 76mm x 2.5mm), door closer (all of approved make and quality), DUCO paint finish for all exposed surfaces of MDF Exterior Grade members, etc., complete as directed.</p>				
4	CGM Table: 2440 x 1070 x 750mm Side Table :1200 x 450 x 750mm with 12mm glass on top	No's	1		
	<p>Providing and laying table including side rack in given size & as detailed under :</p> <p>a) Providing and laying working tables of various sizes made out of Main Table and side Table top and to be made in 25mm block board for top , sides , shutters , modesty panels , verticals etc. with 18mm thick MDF Exterior Grade Board finished with 4mm thick veneer Mahogany / Walnut or Rose Wood finish ply.</p> <p>b)The table shall have a drawer box having three drawers made out of MDF Exterior Grade Board finished with veneer on exposed surfaces as above and laminate on inside surfaces. The drawers shall run on metal telescopic channels and shall be provided with multi purpose lock, handles as approved.</p> <p>c) The vertical supports shall be with 18mm MDF Exterior Grade Board finished with 4mm veneer as above . The exposed edges of plywood shall be finished with Beech Wood or Cedar Wood beadings.</p> <p>d) The bottom of the verticals shall have height adjustment levelers.</p>				

<p>e) The tables shall also be provided with a sleek key board tray made of MDF Exterior Grade Board finished with veneer as above.</p> <p>f) A foot rest , Mobile CPU pedestal and wire manager etc. as per approved design shall also be provided with each table.</p> <p>g)All the internal and unexposed surfaces of the table including inside portions of drawers, shutters etc. shall have laminate finish in approved colour and all exposed surfaces finished with Veneer as specified above.</p> <p>h)All the exposed surfaces of Veneer and wooden sections shall be finished with melamine spray polish .</p> <p>i) Providing 12mm plain glass with beveled edges and laying over the top of the table as per shape and size of the table top.</p>				
<p><u>Side Tables :</u></p> <p>a) Providing and laying Side tables of given size made out of 25mm block board for top ,and sides , shutters , modesty panels , verticals etc. with 18mm thick MDF Exterior Grade Board with 4mm thick veneer Mahogany / Walnut or Rose Wood finish ply .</p> <p>b) The table shall have a drawer box having one drawers & a cupboard made out of MDF Exterior Grade Board with veneer on exposed surfaces as above and laminate on inside surfaces. The drawers shall run on metal telescopic channels and shall be provided with multipurpose lock, handles as approved.</p> <p>c) The vertical supports shall be with 18mm MDF Exterior Grade Board finished with 4mm veneer as above. The exposed edges of plywood shall be finished with Beech Wood or Cedar Wood beadings.</p> <p>d) The bottom of the verticals shall have height adjustment levelers</p>				

	<p>e) The side table top shall be neatly attached and fixed to the working table top with half vertical supports for ease of movement underneath. bottom of the verticals shall have height adjustment levelers.</p> <p>f)All the internal and external and exposed surfaces of the table including top , side partitions, shall have melamine polish finish in approved colour etc. 12mm plain glass with beveled edges laid over the top of the table as per shape and size of the table top.</p>				
5	STORAGE UNITS: (WITH 4MM VENEER SURFACE)	Sq.M	5		
	Providing, making and placing in position Storage Units				
	with horizontal partitions of 1200mm high abutting wall and 750mm high as back credenza or abutting partition made in 18mm MDF Exterior Grade Board to all members except table top and 25mm block board for table top. The Table top of 25mm Block Board to have extra thickening with 18mm x 50mm MDF Exterior Grade Board and front vertical facia to have 12mm x 43mm MDF Exterior Grade Board lipping clad with 4mm thick veneer Mahogany / Walnut or Rose Wood finish ply. as specified. All other exposed faces of the unit to have 1mm Glossy Laminate as specified and all unexposed faces to have 0.8mm Laminate OR NO VOC or LOW VOC enamel painting with putty finish on all unexposed faces including NO VOC or NO VOC duco paint finish for all other exposed surfaces of MDF Exterior Grade members and all necessary hardware viz., 'W' or wing hinges, locks, handles, tower bolts etc., and MDF Exterior Grade beading 36mm x 36mm at top and MDF Exterior Grade edge lipping 18mm x 12mm etc., as per drawings and directions etc., complete as directed by the Bank.				
6	GRID FALSE CEILING:	Sq.M	35		
	Providing & Fixing of Mineral Fibre Acoustical Suspended Ceiling System with 15mm Tiles and Exposed GRID. The tiles should have Humidity Resistance (RH) of 90% - 99%, NRC 0.5, Light Reflectance ≥87%, Thermal Conductivity k =				

	<p>0.052 - 0.057 w/m K, Colour White, Fire Performance UK Class 0 / Class 1 (BS 476 pt - 6 &7) in module size of 600 x 600 x 16mm , suitable for Green Building application, with Recycled content of 30% - 45% .</p> <p>The tile shall be laid on Microline / Silhouette profile grid system with 15mm - 16mm white flanges incorporating a 6mm central reveal in white/black colour and with a web height of 38mm and a load carrying capacity of minimum 8 Kgs/M2 & minimum pull out strength of 100 Kgs. Microline / Silhouette, Main Runners & Cross Tees to have mitred ends & "birdsmouth" notches to provide mitred cruciform junctions. The T Sections have a Galvanizing of 90 grams per M2 and need to be installed with Suspension system as per manufacturer's details.</p> <p>The Installation to comprise main runner spaced at 1200mm centres securely fixed to the structural soffit using US Boral / Gyproc / Armstrong suspension system (specifications below) at 1200mm maximum centre. The First/Last suspension system at the end of each main runner should not be greater than 450mm from the adjacent wall.</p> <p>Flush fitting 1200mm long cross tees to be interlocked</p> <p>between main runners at 600mm centre to form 1200 x 600 mm module. Cut cross tees longer than 600mm require independent support. 600 x 600mm module to be formed by fitting 600mm long flush fitting cross tees centrally between the 1200 mm cross tees. Perimeter trim to be Wall angles of size 3000mm x 19mm x 19mm, secured to walls at 450 mm maximum centres.</p>				
7	PLAIN FALSE CEILING:	Sq.M	25		
	<p>Note: (No separate measurements will be considered for the vertical surfaces and cove lighting areas only plan are will be considered for the measurements)</p> <p>The cost including 2 coats of wall care putty and one coat of primer and two coats of emulsion paint</p>				

<p>Providing and fixing Concealed Grid suspended ceiling system of 12.5mm Gypsum Boards / Standard Plaster Boards fixed to ceiling Frame Work as per manufacturer's instructions and details for a concealed grid key lock suspended ceiling system consisting of following: Providing and fixing Concealed Grid suspended ceiling system of 12.5mm Gypsum Boards / Standard Plaster Boards fixed to ceiling Frame Work as per manufacturer's instructions and details for a concealed grid key lock suspended ceiling system consisting of following:</p>				
<p>(a) 27 x 37 x 1.6mm Soffit Clip, 5mm suspension rod / 25 x 10 x 0.5mm Ceiling Angle, adjustable spring loaded suspension clip / 2.64mm dia Connecting Clip, 20 x 28 x 30 x 0.5mm Perimeter Channel, Top Cross Rail of 3000mm long of 0.55BMT Furring Channel / 15 x 45 x 15 x 0.9mm Intermediate Channel and 4000mm long made of 0.5mm BMT the Top Cross Rail / 80 x 26 x 0.5mm Ceiling Section to be suspended from ceiling at every 1200mm and Furring / Intermediate Channel to be fixed to Top Cross Rail / Ceiling Section at every 600mm to make a grid of 1200 x 600mm.</p>				
<p>(b) All sections used should adhere to the manufacturers</p>				
<p>Guidelines and the contractor has to submit certificate from the manufacturer on usage of their specified sections.</p>				
<p>(c) Further the rates to include cutouts for lighting fixtures / AC grilles / Fire Alarm Detectors etc., along with necessary strengthening and supports for fixing of these. The board joints are to be flush finished with jointing compound and paper tape etc., complete as directed.</p>				

8	DUCO PAINT	Sq.M	70		
	<p>Wiping off the surface with a waste cotton cloth and then applying 3-4 coats of shellac polish Fill these dents, scratches, uneven surfaces with wood filler with a putty knife during the painting Once it dries, use sanding paper of grit 180 and level the surface to perfections Wipe off all the dust from the surface with a cotton cloth.</p> <p>1st Coat of Primer: Mix the Thinner and Primer Surface in the ratio of 1:1.5. Apply 1st coat of primer with the spray gun machine. Then, let the 1st coat of primer dry. It takes 30 minutes after the painting service to dry.</p> <p>2nd Coat of Primer: Apply the Duco primer on the repaired area. And then apply the 2nd coat of Duco primer surfacer in the same previous ratio.</p> <p>Wet Sanding: Wet sand the whole primer applied area with the waterproof abrasive paper of grit 220 and followed by grit 320. After doing this you would have a very smooth base ready to colour with Duco paint. Wipe off all dust and clean the surface with a cotton cloth (dhoti) or tack cloth.</p>				
	<p>Two coats of Duco Paint: Mix the selected colour of Duco NC Lacquer with Duco thinner in the ratio of 1:2. Ensure the surface is perfectly clean and there is no dust over it before you apply the coat. Apply 1st coat of Duco paint with a spray gun machine and wait for 30 minutes for drying. As fast drying is one of the key benefits of Duco paint, it will dry in 30 minutes. Apply the 2nd coat of Duco paint with the same care and techniques.</p> <p>Final Coat: Apply the final coat with the mixture of Duco NC Lacquer and Duco thinner in the ratio of 1:2. This coating should be done with extra care and precaution as this is the final coat of painting job.</p> <p>Buffing: for a higher gloss, polish the surface with a rubbing compound.</p> <p>The Rate incluydes cost of all materials, Labour necessary scaffolding etc., complete as directed by the Bank</p>				

9	PLASTIC EMULSION PAINTING: With Putty	Sq.M.	70		
	Cleaning the surface of the wall & then applying Two coat of Wallcare putty one coat of primer to give smooth finish exactly in line and level & then finally applying one coat primer and two coats of NO VOC or LOW VOC Plastic Emulsion Paint of approved shade to give a neat finish including cost of all materials necessary scaffolding etc., complete for walls & ceiling.				
10	ROLLER BLINDS:	Sq.M.	6		
	Providing and fixing in position of Roller Blinds of approved Fabric (Fabric Cost - RS. 1,000/- per Meter) of Hunter Douglas / Mac / Vista make or approved equivalent of approved shade etc., as directed. (Window opening only considered for measurement)				
11	Dismantling and removing the existing Wall, Counters, Wall Panelling,Partitions, Loose Furniture, removing existing plumbing lines if required with proper closing of valves etc., complete and carting away nonservicable material and disposing of all debris to dump yard or approved land fill as directed etc., complete. All servicable items are to be handed over to Bank and to be carted to their stackyard as per directions of Bank The rate shall be inclusive of all the labour, transportation necessary required for the complete execution of the item.				
11.1	For Ceiling	Sq.M.	55		
11.2	For Full Height Partition	Sq.M.	10		
11.3	For Table & Side Table	No's	1		
11.4	For Brick Wall	Cu.M.	5		

12	Granite work For Window Base	Sq.M.	1.5		
	Providing and fixing with polished granite slabs of 20mm thk. for flooring, Window Jams, Door Jams, wall dadoing etc. of size not less than 1800x1200mm as per approved design set over a base of CM(1:5) prop. Jointed neatly with cement putty to full depth mixed with matching colour pigment full and half rounding and polishing on edges and including cost and conveyance of all materials seignorage fee, all taxes, water to work site and all operational, incidental labour charges such as scaffolding, mixing, motor, lift charges, curing etc. complete for finished item of work as directed by the Engineer in charge. The basic cost of Granite not less than Rs.1650/Sqm				
13	AC Indoor unit framing (a) Providing 18mm thick MDF Exterior Grade jamb for door and window openings of suitable depth as per site conditions. (b) All exposed surfaces of MDF Exterior Grade members to have have complete DUCO paint finish on both sides as approved by the Bank	No's	1		
14	Plastering Works	Sq.M.	5		
	Plastering in 2 coats with 16mm thk 12mm thk in CM (1:6)prop and top coat 4mm thk in CM (1:4)prop for internal walls at all levels including shuttering, staging, scaffolding, curing, etc. with dubara sponge finishing including cost and conveyance of all materials all leads and lifts, loading and unloading, transportation, and all other incidental charges etc. complete. The work shall be carried out as per the directions of the Engineer in charge The rate shall be inclusive of all the material ,labour, hardware, transportation necessary required for the complete execution of the item as directed by the Engineer in charge.				
	ELECTRICAL WORKS				
15	Supply, conceling and fixing of SPN 8 way IP 43 - #IK 09 with metal Double door DB for UPS sockets. The scope of work includes supply & fixing of following MCBs: (1) 32A DP MCB-1NO, (2)6-10A SP MCB-6NO	No's	1		

16	<p>LIGHT & FAN POINT WIRING:- Point Wiring for Light/fan point with 3X1.5 sqmm copper conductor FRLS insulated 1100v grade multi strand wires (P+N+E) in concealed/ surface using 20/25/32 Medium duty FRLS PVC conduit 16swg thick with all bend, tees, saddle mounting box, cover plate, ceiling rose, etc. complete as required etc. The scope of work includes the circuit wiring from DB to point control box /switch box using 3x2.5 sqmm copper conductor FRLS insulated 1100V grade multistrand wire (P+N+E) in FRLS PVC conduit 16 swg thick complete in all respect. Each circuit shall have separate earth wire. All switch socket must be modular type with M.S. Boxes and plate etc. as required.</p>				
16.1	Primary points	No's	12		
16.2	Same as above secondary point	No's	4		
17	Supply & Installation of 33-36W 2X2 LedLight fixtures (Havells - PLANO2X2PLR36WLED857S / VENUSNEOHE2X2PLR34WLED8XXS or CROMPTON: LCTLRNE-36-FO-CDL or Philips RC 375B30S 6500K or Equal) including cost and conveyance of all materials, taxes and all labor charges etc., complete. Weight of the light should not be on the grid/ Gypsum ceiling. light has to be fixed with the help of GI/chain wires and to be anchored to the ceiling.	No's	6		
18	Supply & Installation of 15W Led down light fixture. (Havells:- Integra neo 15W, 857 CROMPTON: LCDRQ-15-CDL/LCDRO-15-CDL or DN296B LED15S 6500K in Philips or equivalent) including cost and conveyance of all materials, taxes and all labor charges etc., complete.	No's	8		
19	PRIMARY POINT:UPS POWER Supply, concealing and fixing 4nos. 6A sockets with 1 no 16A switch in metal enclosure (Switch shall be fixed above the table and sockets shall be fixed below the table	No's	2		
20	Supply, concealing and fixing 2 No 6Ams Socket & 1 NO of 6 Ams Switch in a metal enclosure	No's	2		

21	CALLING BELLWIRING:- Point Wiring for Light/fan point with 3X1.5 sqmm copper conductor FRLS insulated 1100v grade multi strand wires (P+N+E) in concealed/ surface using 20/25/32 Medium duty FRLS PVC conduit 16swg thick with all bend, tees, saddle mounting box, cover plate, ceiling rose, etc. complete as required etc. The scope of work includes the circuit wiring from DB to point control box /switch box using 3x2.5 sqmm copper conductor FRLS insulated 1100V grade multistrand wire (P+N+E) in FRLS PVC conduit 16 swg thick complete in all respect. Each circuit shall have separate earth wire. All switch socket must be	No's	1		
22	Supply and fixing of Occupany Sensor with circuit wiring of 3 R *2.5 sqmm copper FRLS wires ina suitable FRLS PVC conduit	No's	1		
23	Supplying , Laying of 4 core 6 sqmm copper Armed cable in wall with clamping	Rmt	50		
24	Removing of Existing wiring	Job	1		
25	Supply & laying of 8 SWG GI wire	Rmt	20		
26	SPLIT AC WIRING:- Supply and Fixing of 20 A DP MCB fixed on a suitable module metal box including all interconnections as required. (for High Wall Spli ACs) along with supply & laying of 3 C* 4 sqmm copper armoured cable concealed on wall/ Ceiling etc as required. The wires should be conforming to IS 694 (with latest amendments).The scope of work includes wiring from AC DB to DP MCB to AC unit .	No's	1		
27	Supplying & Laying of 3 core 4 sqmm copper Armed cable	Rmt	15		
	HVAC Works				
28	Sevicing of AC . The scope of work includes removing of acs and re fixing of AC in other location and GAS charging etc.	No's	1		

29	Supply, installation, testing and commissioning of Inverter type Round flow four way cassette type of indoor unit. The unit shall be powder coated galvanised steel and shall include prefilter, fan section, coil section, fan section with low noise fan with Multi speed motor, condensate drain pump, Insulation, pipe connections , including necessary control wiring, all necessary controls, valves and fittings, strainer, drier , Fresh air intake and operating on R410a refrigerant gas/ green gas. The scope includes required Cordless Remotes , supports with necessary Panels,bolts, screws&nuts etc, 1 no of 2TR Cassette ACs.	No;s	1		
30	Supply, installation, testing & commissioning of suitable SWG copper Refrigerant Piping with suitable nitrile rubber(minimum thickness 19 mm) for suction & return upto 2 TR cassette & split AC .(copper pipe should be As per Manufacturer recommendation) and necessary Installation accessories such as supports and clamps. The scope of work includes supply of & laying of suitable power & communication cable from indoor to out door	Rmt	12		
31	MS STAND: Supply & Fixing of suitable MS Stand for above Acs	No's	1		
32	DRAIN PIPE Supply & Erection of CPVC pipe Insulated condensate drain pipe of the following size etc., complete as per the specification	Rmt	30		
33	CABLE: Supply and laying of suitable electrical flexible cable from out door to indoor	Rmt	20		
	TOTAL			Rs.	
	% DISCOUNT IF ANY			Rs.	
	GRAND TOTAL (EXCLUDING GST)			Rs.	

Signature of the Contractor