

**PRICE BID : INTERIOR FURNISHIG, ELECTRICAL AND AIR-CONDITIONING WORKS OF BANK OF BARODA ,  
KOTHARIYA BRANCH, RAJKOT**

**PART :- 1 FURNITURE WORK**

Sr.No.	Description	Unit	Qty.	Rate	Amount
1	<p><b>Plain Gypsum False Ceiling (With Colour) as per Design:-</b> P &amp; F suspended false ceiling as per design &amp; shape suggested by using standard company sections <b>[Saint-Gobain Gyproc India, Gypframe® MegastilTM]</b>, which includes P &amp; F G. I. Perimeter Channels of size 0.55mm th. Having one flange of 20mm &amp; another flange of with nylon aleeves &amp; screws at 610mm c/c. Then suspending G. I. Intermediate channels of size 45mm, 0.9mm th. with two flangs of 15 mm each from the soffits at 1220 mm c/c with ceiling angle of width 25mm x 10 mm x 0.55mm th. fixed to soffits with G. I. cleats &amp; steel expansion fasteners. Ceiling sections of 0.55mm thickness having knurled web of 51.5mm &amp; two flangs of 26mm. Each with lips of 10.5mm area then fixed to the main intermediate channel with the help of connecting clips &amp; in direction perpendicular to the intermediate channel at 457 mm c/c. 12.5 mm th. tapered edge Gypsum Board (Confirming to I.S.-2095-1982) <b>[Saint-Gobain Gyproc India, Gypboard® Plain]</b>, is then screw fixed to ceiling section with 25mm drywall screws at 230 mm c/c. Screws fixing is done mechanically either with screwdriver or drilling machine with suitable attachment.</p>	SQ.FT	670		
	<p>Standard company manufactured sections <b>[Saint-Gobain Gyproc India, Gypframe® MegastilTM]</b>, should be used for the entire framework. Finally the board are to be joined &amp; finished so as to have a finish look which includes filling &amp; finishing the tapered &amp; squarev edges of the boards with joining compound, paper tape &amp; two coats of primer suitable for Gypsum Board (As per recommended practices of India Gypsum or equivalent). <b>GENERAL NOTES FOR THE ABOVE ITEM RATE INCLUDES:</b> The job includes applying two or more coats of royale category <b>'Velvet Touch'</b> emulsion paint in the standard procedure of painting job. The cut-outs for variety of light fixtures, A.C. continuos grills &amp; diffusers, music speakers &amp; other equipment's etc. &amp; the same have to be made with the frame of perimeter channels of size: 20mm X 27mm X 30mm X 0.55mm thick, supported suitably. <b>No extra will be paid for this.</b></p>				

	<p><b><u>The visible area will be considered for the measurement purpose.</u></b> overlapping &amp; visible vertical drops of the boards will not be consider for measurement purpose. The trap door made out of 19mm plywood with proper teak wood frame fixed to the structural ceiling &amp; all required hardware such as hinges, locks, stoppers, handles etc comp. in plastic emulsion paint finishes surrounding ceiling finish. [2 Nos.] Angle bead has to be used to at steps to get straight line. Edges bead has to be used to protect the exposed Gypsum core I.E. cut edges of opening for light fixtures, A.C. grills, diffusers, speakers etc. "V" grooves should becut at every square edge joints/filled with joining compound &amp; paper tape.</p>				
2	<p><b>False Ceiling (Armstrong):-</b> Providing and fixing in position false ceiling in armstrong 600 x 600 x 15/16 mm <b><u>Dune Supreme RH 99 Prima tile</u></b> with Tegular edge and armstrong <b><u>Silhouette 1/4" Reveal</u></b> framework with microlok as specified by Armstrong Co. with suspenders wherever required. Making necessary framework for A.C. ducting, if any and necessary cutouts for diffusers and light fittings, taping and finishing to proper line &amp; level, including making grooves and trap doors for A.C. unit in 18 mm thick M.R. Grade Plywood with Stainless steel hinges &amp; locks with moulding 1" x 1" for edges including finishing with white Plastic Emulsion Paint etc. complete in all respects. (Note: Only the plan area will be measured for payment. No extra payment will be, made for cutouts, grooves, mouldings etc.).</p>	SQ.FT	650		
3	<p><b>Laminated Panelling :-</b> Providing and laying pannelling on walls &amp; pillers having <b>12mm/18mm th Commericla Plywood of Approved make</b> and <b>1.0mm th laminate</b> fixed on wall &amp; pillers with aluminium framing of 25mm x 25 mm x 1.20 mm thick at maximum 2'-0" c/c bothways or 18 mm thick plywood with laminate panelling on wall and pillar and creating box above main door and fixed glass partition etc complete as directed. pannelling as per design and instruction of Architect.</p>	SQ.FT	120		
4	<p><b>Partly Glazed Full / Low Height Partition:-</b> Providing and fixing both sides laminate full height partly glazed partition using 50mm x 25mm x 1.50mm thick Aluminium members in a maximum grid of 600mm x 600mm fixing 12 mm thick Plywood Board on both sides with 1.0 mm laminate of approved make shall be fixed on plywood. Providing and fixing 5.0/8.0/12 mm thick float glass as directed in the partition. Providing and fixing door shutter using 32 mm thick flush shutter both side laminated and fixing 6.0/8.0 mm thick glass with beading patti, 5" Long 3 Nos stainless steel hinges, doorstop shall be provided as directed. <b><u>OZONE KNOB LOCK (OCKL-11N-70MM STD SSS)</u></b> shall be provided in door shutter. All visible members if not laminated shall have lacquer polished as directed. The partition shall be secured by fixing &amp; extending the vertical members of the frame at critical points upto the bottom of the RCC Slab or sides/bottom of RCC beams &amp; bottom horizontal member of frame shall be secured &amp; fixed with the flooring as directed. <b><u>For purpose of payment partition height up to bottom of false ceiling only shall be measured and paid . No extra payment shall be made for members going up to slab/beam bottom.</u></b></p>	SQ.FT	500		

5	<b>Pantry Platform Shutters:-</b> Providing and fixing Loft shutters / Pantry Platform shutter to be made out of 2"x1" teak wood frame, 18mm thk. Com. Ply, T.W. beading finished with melamine polish , both side 1 mm thk. Approved laminate incl. all necessary hardware fittings and locking system as suggested area. as per list of approved material, instruction and design of architect / bank including all labour and materials.	SQ.FT	0		
6	<b>ROLLER BLINDS :-</b> Install sunscreen roller blind with same fabric palment of <b>VISTA BRAND</b> as per specification, Approved fabric sample from the Architect with printing on fabric as per bank selected graphics. Measurement will be taken as per actualsize of window on site, there are no any other measurement will consider over window size.	SQ.FT	90		
7	<b>Soft Board:-</b> Providing and fixing of Soft board made out of 19mm, 12mm com. Plywood framing. The back shall be in 6mm thk. come. Plywood with cotton cloth fixed over 1/2" thk. celotex board. All exposed ply. surfaces are finished in 1 mm thk. laminate of approved shade & make and beading in Melamine finish all complete as per design and instruction of the Architect with all labours and materials.	SQ.FT	60		
8	<b>Manager's Table:-</b> Providing and fixing in position Manager's Table of size as per drawing including Side Storage (Credenza) by using 25mm thick plywood for top and 18mm thick commercial plywood as per approved make for all other horizontal and vertical members. Telescopic CPU Stand/ ready made keyboard tray shall be provide of approved model and make. Footrest made with T.W. member of size 4" x 1½" finished with french polish. Side Storage (Credenza) as per drawing shall be provided. Facia of Side Storage (Credenza) shall be finished with 1mm thick laminates as shown in the drawing and all other sides shall be finished with white laminates.	NOS	1		
	The Side Storage (Credenza) shall be providing with handles (Stainless Steel finish ) and channels as per approval of the project Consultant /Bank. All exposed plywood surface to be finished with 1mm thick .laminate of approved make & shade, and all exposed edges of table top & ply verticals to have 1" x 1/4" T.W. lipping . All exposed T.W. sections to be melaminated and internal surfaces to have white laminate as directed. Item to include plywood boxing, all necessary hardware and fitting in Stainless Steel finish, lipping to all edges etc. complete in all respects including <b>8mm thick crystal clear table top glass</b> with side edge polished. (Table:- 5'6"x2'6"x2'6"h) (Credenza:- 3'6"x1'4"x2'6") (LxWxH)				

9	<p><b>Officer's / Clerk's Table without Credenza OT1:-</b> Providing and fixing in position Officer's / Clerk's Table of size as per drawing by using 25mm thick plywood for top and 18mm thickplywood for all other horizontal and vertical members. Telescopic CPU Stand/ ready made keyboard tray shall be provide of approved model and make. Footrest made with T.W. member of size 4" x 1½" finished with french polish and table shall be finished with 1mm thick laminates as shown in the drawing and for drawer unit all other sides shall be 18mm commercial plywood finished with white laminates &amp; shall be providing with handles (Stainless Steel finish) and channels as per approval of the project Consultant / Bank. All exposed plywood surface to be finished with 1mm thick laminate of approved make &amp; shade as per Bank's norms, and all exposed edges of table top &amp; ply verticals to have 1" x 1/4" T.W. lipping. All exposed T.W. sections to be melaminated and internal surfaces to have white laminate as directed. Item to include plywood boxing, all necessary hardware and fitting in Stainless Steel finish, lipping to all edges etc. complete in all respects including <b>8mm thick crystal clear table top glass</b> with side edge polished. (Table:- 4'3"x2'6"x2'6"h)</p>	NOS	2		
10	<p><b>Officer's / Clerk's Table with Credenza OT2:-</b> Providing and fixing in position Officer's / Clerk's Table of size as per drawing by using 25mm thick plywood for top and 18mm thickplywood for all other horizontal and vertical members. Telescopic CPU Stand/ ready made keyboard tray shall be provide of approved model and make. Footrest made with T.W. member of size 4" x 1½" finished with french polish and table shall be finished with 1mm thick laminates as shown in the drawing and for drawer unit all other sides shall be 18mm commercial plywood finished with white laminates &amp; shall be providing with handles (Stainless Steel finish) and channels as per approval of the project Consultant / Bank. All exposed plywood surface to be finished with 1mm thick laminate of approved make &amp; shade as per Bank's norms, and all exposed edges of table top &amp; ply verticals to have 1" x 1/4" T.W. lipping. All exposed T.W. sections to be melaminated and internal surfaces to have white laminate as directed. Item to include plywood boxing, all necessary hardware and fitting in Stainless Steel finish, lipping to all edges etc. complete in all respects including <b>8mm thick crystal clear table top glass</b> with side edge polished. (Table:- 4'3"x2'6"x2'6"h)</p>	NOS	1		

11	<p><b>Officer's / Clerk's Table with Credenza OT3:-</b> Providing and fixing in position Officer's / Clerk's Table of size as per drawing by using 25mm thick plywood for top and 18mm thick plywood for all other horizontal and vertical members. Telescopic CPU Stand/ ready made keyboard tray shall be provide of approved model and make. Footrest made with T.W. member of size 4" x 1½" finished with french polish and table shall be finished with 1mm thick laminates as shown in the drawing and for drawer unit all other sides shall be 18mm commercial plywood finished with white laminates &amp; shall be providing with handles (Stainless Steel finish) and channels as per approval of the project Consultant / Bank. All exposed plywood surface to be finished with 1mm thick laminate of approved make &amp; shade as per Bank's norms, and all exposed edges of table top &amp; ply verticals to have 1" x 1/4" T.W. lipping. All exposed T.W. sections to be melaminated and internal surfaces to have white laminate as directed. Item to include plywood boxing, all necessary hardware and fitting in Stainless Steel finish, lipping to all edges etc. complete in all respects including <b>8mm thick crystal clear table top glass</b> with side edge polished. (Table:- 4'6"x2'6"x2'6"h)</p>	NOS	1		
12	<p><b>Officer's / Clerk's Table with Credenza OT4:-</b> Providing and fixing in position Officer's / Clerk's Table of size as per drawing by using 25mm thick plywood for top and 18mm thick plywood for all other horizontal and vertical members. Telescopic CPU Stand/ ready made keyboard tray shall be provide of approved model and make. Footrest made with T.W. member of size 4" x 1½" finished with french polish and table shall be finished with 1mm thick laminates as shown in the drawing and for drawer unit all other sides shall be 18mm commercial plywood finished with white laminates &amp; shall be providing with handles (Stainless Steel finish) and channels as per approval of the project Consultant / Bank. All exposed plywood surface to be finished with 1mm thick laminate of approved make &amp; shade as per Bank's norms, and all exposed edges of table top &amp; ply verticals to have 1" x 1/4" T.W. lipping. All exposed T.W. sections to be melaminated and internal surfaces to have white laminate as directed. Item to include plywood boxing, all necessary hardware and fitting in Stainless Steel finish, lipping to all edges etc. complete in all respects including crystal clear table top glass with side edge polished. (Table:- 4'6"x2'6"x2'6"h)</p>	NOS	1		
	<p>Providing and fixing of officer table head which made of 18mm thick commercial plywood approved make and finish with 1mm thick laminate as per drawing and specification.</p>				

13	<p><b>Cash Counter including front glazed partition:-</b> Providing and fixing in position Cash Counter 2' 9" wide as per drawing comprising of the following: i) Working top made with 25mm thick plywood finished with 1mm thick laminate. Outside edge of the working top shall be provided with 1¼" x 1" Teak Wood mouldin finished with melamine polish. Inside edge will be provided with ½" x 1" T.W. beading patti with melamine finish. ii) Vertical facia (Apron) made with 18mm thick plywood finished with 1mm thick laminate with 1mm thick groove at the joint of laminates of two different shades. iii) Vertical drop (horizontal band) shall be provided on the facia below the working top made with 18 mm thick plywood finished with 1mm thick laminates with provision for concealed light, 1mm thick groove shall be provided at the joint of two different shades of laminate. iv)</p>	R.FT	9		
	<p>Glazed partition of 1'-4" height above working top to be provided with 12mm thick toughened frosted glass besides non-transparent film from inside fixed to partition as per fixing details and to boxing with concealed S.S. finished 'D' brackets as shown in the drawing. The exposed edge of the glass shall be finished in mirror polish. v) Transaction top shall be provided with 12mm thick toughened glass (partly glazed partly frosted) fixed horizontally with concealed Stainless Steel D bracket. Both exposed edges (inside and outside) shall be moulded and finished in mirror polish. vi) Glazed partition having height 1'-0" above the transaction top (in facia) shall be provided with 12mm thick glass (clear) with cut out of 8" x 4" as per drawing. The edge of cut out and the top edge of glass are to be mirror polished and to be fixed in partition as per fixing details and to boxing with concealed S.S. finished 'D' brackets as shown in the drawing. The exposed edge of the glass shall be finished in mirror polish. vii)</p>				
	<p>7'-7" high Boxing (10" x 10") made with 18mm thick plywood as per drawing 1'-6" horizontal extension at the top including providing and fixing 6mm thick square frosted glass at a height of 5'-11" above finished Floor level. viii) 1'-9" high boxing (5" x 5") made with 12mm thick plywood finished with 1mm thick laminate are to be provided. ix) Telescopic CPU Stand/ ready made Keyboard tray shall be provided of approved model and make. x) Footrest made with T.W. member of size 4" x 1½" finished with french polish. xi) Drawer unit as per drawing shall be provided and each drawer should have vertical partitions for keeping currency notes with multipurposed Godrej lock in Each drawer. Facia of drawer unit shell be finished with 1mm thick laminate and all other sides shall be finished with white laminate. The drawer will be provided with handles (Stainless Steel finish) and channels as per approval of the Architect. xii)</p>				
	<p>Boxing as per drawing made with 12 mm thick plywood finished with white laminate shall be provided below the table top for for electrical conduiting and at the bottom for the LAN cabling / Telephone wire conduiting. The item to include all necessary hardware and fitting in Stainless Steel finish, lipping to all edges and making provision only for electrical fitting behind the front. Vertical drop and also in the 10" x 10" boxing as shown in the drawing. Necessary beading with melamine polish for fixing the glass are to be provided.</p>				

14	<b>Electrical Panel Cabinete:-</b> Providing and fixing Electric cup board using 18mm thick bision panel for verticale and shelves and aluminium framing of 50x25x1.20mm thick with 6mm thick bision panel on both side for shutter with 1.0 mm thick laminate on all exposed surface and polishing/ synthetic enamel paint on all internal surface. shutter with approved make lock handle, hinges,ball catches P&fixing S.S Perforated jali shall be provided in shutter etc.complete as directed, depth of cup board 1'-3".Shutter height up to 7'-0" and above fixed Type up to false ceilling bottom (Approx Size = 3'6" x 8'0" x 1'4" Deep)	SQ.FT	28		
15	<b>Full Height Storage / Low Height Storage / Back Storage (Credenza):-</b> Providing and fixing in position Full Height Storage/Low Height Storage/Back Storage (Credenza) and side storage as shown in Drg. respectively using 18mm thickplywood finished with 1mm thick laminates as shown in the drawing and all sides shall be finished with white laminates as detailed therein. The Storage Units shall be provided with handles (Stainless Steel finish) as per approval of the project Consultant / Bank. All exposed plywood surfaces to be finished with 1mm thk. laminate of approved make & shade and all exposed edges of plywood to have 1" x 1/4" T.W. lipping. All exposed T.W. sections to be melaminated in matching colot laminates and internal surfaces to have white laminates as directed. The item to include all necessary hardware and fitting in Stainless Steel finish, Godrej multiperpuse locks including magnetic ball catcher etc. complete in all respects. [A] 16" deep	SQ.FT	375		
16	<b>12MM THICK TOUGHENED FIX GLASS :-</b> Providing and Fixing 12mm toughened clear fix glass to be fixed as per drawing including approved OZONE hardware complete as per drawing & providing and fixing Frosted polyster film of <b>3M (Scotchcal 7725 - 324)</b> or equivalent make over glass surface as per drawing & direction with all labour & materials and printing to the satisfaction of the Architect/Bank as per manufacturer's specification. No deduction will be made for any cutting in the film.	SQ.FT	300		
17	<b>12MM THICK TOUGHENED GLASS DOOR :-</b> Providing and Fixing 12mm toughened clear fix glass and door shutter to be fixed as per drawing including approved OZONE S.S. Handle, OZONE hardware and <b>OZONE floor spring (FS-8400 STD-SSS). OZONE lock (OZ-MGL-11S)</b> complete as per drawing providing and fixing Frosted polyster film of 3M (Scotchcal 7725 - 324) or equivalent make over glass surface as per drawing & direction with all labour & materials and printing to the satisfaction of the Architect/Bank as per manufacturer's specification. No deduction will be made for any cutting in the film.	SQ.FT	100		
18	<b>Writing Desk with slip counters &amp; Cheque Drop Box:-</b> Providing & Fixing writing desk with slip counters to be made out of 18mm & 12mm thk. Com. Ply, finished with 1 mm of approved laminate on external side, internal side, including, 12mm thk. clear glass top, shutters bellow, locking system, all necessary hardware fittings complete as per drg. & as suggested by an Architect (4'6" L. x 3'6" H. x 1'6" D.)	NOS	1		

19	<b>FLUSH DOOR SHUTTER [ PARTLY GLAZED OR SOLID LAMINATE DOOR WITH DOOR FRAME WITH LAMINATED PLY WOOD ( KOPRA ) ]:-</b>	SQ.FT	42		
	Providing and Fixing Flush door shutter made out of 35 mm thick flush door (IS:2202, Part-A) with 6 mm thick clear / frosted float glass vision panel secured with 12 mm thick steam beach beading, 35 X 12 mm thick steam beach stopper patti on partition edges of door opening including 4 Nos. 5" long SS hinges with countersunk SS screws, Godrej Mortise Lock (Cylinder) Modal No.- 3792. Door stopper, all exposed wooden members not laminated be provided with lacure polish complete as per drawing & instructions. door frame to wall should be made out of two 18 mm thick plywood and one 12 mm thick ply wood 3" lapping on the front and back side wall kopra with 12 mm ply wood all covered with laminated as per design.				
20	<b>MS DOOR IN UPS ROOM :-</b> Providing and fixing MS Door in UPS Room made out of 11/4"x11/4" mild steel pipe frame with 1.5mm thick metal sheet with handle, lock, stoper, hing etc. Door should be well finished with led zinc primer and above it white satin asian oil paint colour to match with bank laminate colour. all to fix it at site complete as per drawing & instructions.	SQ.FT	20		
21	<b>CONFERENCE TABLE :-</b> Supplying and providing as per following description, top of this table shall be made up of 18mm + 6mm thick plywood, covered with 3+3" belt 6mm thick Monteli (corian) material and laminate as shown in dwg. supported by 3 side with intermediate support of 18 mm thick plywood all edges. Front edge should be 36mm thick applying 12mm plywood as per dwg. All visible surface shall be covered by 1.0 mm thick laminate .Cable organizer shall be fixed in position. Boxing Made of 12 MM thick plywood below the table top for electrical coduting & at the bottom for the LAN cabling/ telephone wiring. All non visible surface should be 0.8mm thick laminate of approved make all as per direction and dwg. complete. (Table:- 6'3"x2'9"x2'6"h)	NOS	1		
22	<b>Façade of Entrance Door Panelling:-</b> Providing and fixing in position Aluminium composite panel Boxing with PVDF coating & LDPE core laminated Eurobond / Altcbond /Alkubond Exterior Grade 4 mm thick with composite of (0.5mm - 3mm - 0.5mm) including fabrication for the same with aluminium sections, required hardware, silicon sealent (Dow Corning 789) masking tape, necessary scaffolding etc. as detailed in drawing complete in all respects.	SQ.FT	325		
23	<b>Writing Desk with slip counters &amp; Cheque Drop Box:-</b> Providing & Fixing writing desk with slip counters to be made out of 18mm & 12mm thk. Com. Ply, finished with 1 mm of approved laminate on external side, internal side, including, 12mm thk. clear glass top, shutters bellow, locking system, all necessary hardware fittings complete as per drg. & as suggested by an Architect (3'0" L. x 3'6" H. x 1'6" D.)	NOS	1		
24	<b>MIRROR :-</b> Providing and fixing 600 mm X 1200 mm bevelled edge mirror of superior glass mounted on 6 mm th. A.C. sheet or plywood sheet and fixed to wooden plugs with C.P. brass screws and washers..	NOS	1		



25	<b>Wooden Stools for Locker Room</b> :- Supplying and providing Wooden stools as per the drawing and following description. Clear depth and width of seat 18"x18" and 18" height, with U-Foam first layer of kinny foma of 8mm thick, over all skeleton of the table shall be made of 2"x2" teak wood framing as per design. ( basic rate of the cloth shall be Rs. 600/- Rmt ) all over except bottom of the seat in shape & design as per drawing & instructions.	NOS	1		
26	<b>Wooden Table For Locker Room</b> :- Supplying and providing Wooden table as per the drawing and following description. Clear depth and width of seat 18"x18" and 18" height, over all skeleton of the table shall be made of 2"x2" teak wood framing as per design. Top of the table made of 18mm thick plywood covered with blue colour tepestry. All the side of table top covered with teak wood bidding patti. ( basic rate of the cloth shall be Rs. 600/- Rmt ) all over except bottom of the seat in shape & design as per drawing & instructions.	NOS	1		

**TOTAL OF PART 1 (FURNITURE WORK):-**

**PART :- 2 ELECTRIC WORK**

Sr.No.	Description	Unit	Qty.	Rate	Amount
1	Supply, installation, testing and commissioning of following point wiring as per the specifications and drawings. The unit rate for the switch board and further to point outlet including all hardware, connector strips, fan hook, outlet boxes, switch boards, switch plates, switches, wire conduits etc. A point shall include in addition to phase and neutral wire, a PVC insulated earthcontinuing wire from L. P. to the final termination at outlet points. All the wiring should be done in concealed / semi concealed open manner or slab / wall / false ceiling. The wiring should be done with rigid PVC conduits / Casing - capping having minimum of 1.6 mm wall thickness and minimum 19mm dia with 440V grade PVC insulated. ISI approved copper conductor wire, with crabtree/ ROMA make switches and accessories with company boxes for point outlet and SB and with all required hardware accessories to complete the wiring. No junction boxes are allowed any where in the wiring.				
	All joints shall be done at point outlet on switch boards only. In between joints are not allowed anywhere. The wiring shall be done as per IS 732 and IS 4648. a) Making Zari in the wall & sami finishing the surface. b) Ball and socket joint wherever required. c) Earthing of fittings d) Electrical connections from the outlet points to the fixture with 3 core flexible wire. RATE ARE INCLUDING MAINS CIRUITS				

1.1	<p><b>One Light Point Controlled By One 5 Amp. Switch:-</b></p> <p>A) Wire Size: Lighting DB to Switch Board Circuit: Phase Wire -Red/Yellow/Blue Color -2.5. sq. mm-1 no. Neutral Wire -Black Color -2.5. sq. mm-1 no. Earth Wire -Green Color -1.5. sq. mm-1 no.</p> <p>B) Wire Size: Switch to Light Point Circuit: Phase Wire -Red/Yellow/Blue Color -1.5. sq. mm-1 no. Neutral Wire -Black Color -1.5. sq. mm-1 no. Earth Wire -Green Color -1.0. sq. mm-1 no.</p> <p>C) FRLS Wire : RR Kabel / Polycab / Finolex</p> <p>D) Modular Switch : Crabtree / Legrand / Schnieder)</p> <p>E) PVC Conduit &amp; Accessories Make : Finolex / Polycab</p>	NOS	25		
1.2	<p><b>Two Light Points Controlled By One 5 Amp. Switch:-</b></p> <p>A) Wire Size: Light Point to Light Point Circuit: Phase Wire - Red/Yellow/Blue Color -1.5. sq. mm-1 no. Neutral Wire - Black Color -1.5. sq. mm-1 no. Earth Wire - Green Color -1.0. sq. mm-1 no.</p> <p>B) FRLS Wire: RR Kabel / Polycab / Finolex</p> <p>C) Modular Switch: Crabtree / Legrand / Schnieder )</p> <p>D) PVC Conduit &amp; Accessories Make: Finolex / Polycab</p>	NOS	24		
1.3	<p><b>One 5 Amp. Switch &amp; Socket Controlled For Wall / EXHUST Fan Point:-</b></p> <p>A) Wire Size: Light Point to Light Point Circuit: Phase Wire - Red/Yellow/Blue Color -1.5. sq. mm-1 no. Neutral Wire - Black Color -1.5. sq. mm-1 no. Earth Wire - Green Color -1.0. sq. mm-1 no.</p> <p>B) FRLS Wire: RR Kabel / Polycab / Finolex</p> <p>C) Modular Switch: Crabtree / Legrand / Schnieder )</p> <p>D) PVC Conduit &amp; Accessories Make: Finolex / Polycab</p>	NOS	14		
1.4	<p><b>One 5 Amp. 5 Pin Socket Outlet Controlled By One 5 Amp. Switch Looped On Switch Board:</b></p> <p>A) Wire Size: Loop Circuit: Phase Wire - Red/Yellow/Blue Color -1.5. sq. mm-1 no. Neutral Wire - Black Color -1.5. sq. mm-1 no. Earth Wire - Green Color -1.0. sq. mm-1 no.</p> <p>B) FRLS Wire: RR Kabel / Polycab / Finolex</p> <p>C) Modular Switch:Crabtree / Legrand / Schnieder )</p> <p>D) PVC Conduit &amp; Accessories Make: Finolex / Polycab</p>	NOS	12		

1.5	<p><b>Three 5 Amp. 5 Pin Socket Outlet Controlled By One 5 Amp. At Other Convenient Location For Computer. (Maximum 4 Nos. Of Boards In One UPS Circuit):-</b></p> <p>A) Wire Size: UPS DB to Switch Board Circuit: Phase Wire -Red/Yellow/Blue Color -2.5. sq. mm-1 no. Neutral Wire -Black Color -2.5. sq. mm-1 no. Earth Wire -Green Color -1.5. sq. mm-1 no.  B) Wire Size: Switch to Socket Point Circuit: Phase Wire - Red/Yellow/Blue Color -1.5. sq. mm-1 no. Neutral Wire - Black Color -1.5. sq. mm-1 no. Earth Wire - Green Color -1.0. sq. mm-1 no.  C) FRLS Wire: RR Kabel / Polycab / Finolex  D) Modular Switch: Crabtree / Legrand / Schnieder)  E) PVC Conduit &amp; Accessories Make: Finolex / Polycab</p>	NOS	15		
1.6	<p><b>Two 5 Amp. 5 Pin Socket Outlet Controlled By One 5 Amp. At Other Convenient Location For RAW POWER. (Maximum 4 Nos. Of Boards In One UPS Circuit):-</b></p> <p>A) Wire Size: UPS DB to Switch Board Circuit: Phase Wire - Red/Yellow/Blue Color -2.5. sq. mm-1 no. Neutral Wire - Black Color -2.5. sq. mm-1 no. Earth Wire - Green Color -1.5. sq. mm-1 no.  B) Wire Size: Switch to Socket Point Circuit: Phase Wire - Red/Yellow/Blue Color -1.5. sq. mm-1 no. Neutral Wire - Black Color -1.5. sq. mm-1 no. Earth Wire - Green Color -1.0. sq. mm-1 no.  C) FRLS Wire: RR Kabel / Polycab / Havell's / Finolex  D) Modular Switch: Crabtree / Legrand / Schnieder )  E) PVC Conduit &amp; Accessories Make: Finolex / Polycab</p>	NOS	11		
1.7	<p><b>One Buzzer Point Controlled By One Bell Push, With Electric Type Buzzer:-</b></p> <p>A) Wire Size: Switch to Buzzer Point Circuit: Phase Wire - Red/Yellow/Blue Color -1.5. sq. mm-1 no. Neutral Wire - Black Color -1.5. sq. mm-1 no. Earth Wire - Green Color -1.0. sq. mm-1 no.  B) FRLS Wire: RR Kabel / Polycab / Finolex  C) Modular Switch: Crabtree / Legrand / schnieder)  D) PVC Conduit &amp; Accessories Make: Finolex / Polycab</p>	NOS	2		

1.8	<p><b>One 15 Amp 6 Pin Socket Outlet Controlled By One 15 Amp. Switch With Indicator (For Router/Printer /Appliance etc.) (Separate And Independent Circuit Required):-</b>  A) Wire Size: Lighting/Power DB to Switch Board Circuit: Phase Wire - Red/Yellow/Blue Color -2.5. sq. mm-1 no. Neutral Wire - Black Color -2.5. sq. mm-1 no. Earth Wire - Green Color -1.5. sq. mm-1 no.  B) FRLS  Wire: RR Kabel / Polycab / Finolex  C)  Modular Switch: Crabtree / Legrand / Schnieder)  D)  PVC Conduit &amp; Accessories Make: Finolex / Polycab</p>	NOS	2		
1.9	<p><b>One 20 Amp. 6 Pin Socket Outlet Controlled By One 20 Amp. Switch Or 20 Amp. SP MCB With Socket For A. C. Unit. (If Circuit Wire Connected Direct And Without Switch/Socket/MCB To Outdoor AC Unit- 50% Quoted Tender Rate Will Be Paid):-</b>  A) Wire Size: AC/Power DB to AC Point Circuit: Phase Wire - Red/Yellow/Blue Color -4.0 sq. mm-1 no. Neutral Wire - Black Color -4.0 sq. mm-1 no. Earth Wire - Green Color -1.5. sq. mm-1 no.  B) FRLS Wire: RR Kabel / Polycab / Finolex  C) Modular Switch: Crabtree / Legrand / Schnieder) MCB: Legrand / Schnieder)  D)PVC Conduit &amp; Accessories Make: Finilex / Polycab</p>	NOS	9		
1.10	<p><b>One 5 Amp. Switch &amp; Socket Controlled For CEILING Fan Point:-</b>  A) Wire Size: Light Point to Light Point Circuit: Phase Wire - Red/Yellow/Blue Color -1.5. sq. mm-1 no. Neutral Wire - Black Color -1.5. sq. mm-1 no. Earth Wire - Green Color -1.0. sq. mm-1 no.  B) FRLS Wire: RR Kabel / Polycab / Finolex  C) Modular Switch: Crabtree / Legrand / Schnieder  D) PVC Conduit &amp; Accessories Make: Finolex / Polycab  E) Hum free EME four or more step type electronic fan regulator :- Crabtree / Legrand / Schnieder</p>	NOS	2		
1.11	<p><b>GLOWSIGN BOARD POINT :-</b> 20 Amp power point for Glowsign board with L &amp; T time switch &amp; with 20 Amp. SP MCB with 4.0 sq. mm. with 2.5 sq. mm. earth wire single phase 3 wire. Including glow signboard timer.</p>	NOS	2		
2.0	<p><b>Cables &amp; Cable Terminations:-</b> Supplying &amp; laying PVC armoured cable of 1100 V grade of copper / conductor ( as specified) of following sizes in ready made trench mounted on wall with necessary clamping arrangement or in prelaidd RCC hume pipe with necessary cable identification lugs at both ends, digging of trench and its filing with second call bricks, send. The cable shall ISI mark and conforming to latest ISS. All the cable shall be terminated with suitable sizes of Lugs.</p>				
2.1	<p>3C X 6 sq mm Copper Flexible cable (for UPS Input / Output) FRLS Wire : RR Kabel / Polycab / Finolex.</p>	MTRS	20		

2.2	3.5C X 25 sq mm Aluminium armoured cable (Panel to DB) Cable : Polycab / Avocab / Super Parcab.	MTRS	60		
3.0	<b>Earthing:-</b>				
3.1	<b>SITC Copper Chemical Earthing :-</b> Supply, Installation, Connection, Testing and Commissioning of maintenance free heavy duty pure electrolytic copper chemical earthing electrode of 50 mm dia, wall thickness 16 guage and 3 meter length with internal strip of copper (25x6)mm along with 60 kg bag of Back fill compound (highly conductive, non corrosive moisture retaining chemical) complete with excavation , civil works including top 300 mm deep one brick thick masonry chamber with cast iron cover.. The voltage between Neutral and earth not to exceed 0 Volts and IR value less than 1 ohm. The earth resistance shall be as per IS 3043. Including copper strip 50x3mm	NOS	2		
4	<b>Fixtures &amp; Fittings:-</b> Supply, Installation, testing and commissioning of the following luminaries, fixtures and fittings. The fixtures shall be installed on wall, false ceiling etc. and as per the manufacturer instructions. The job also includes the connection of the fixture with outlet point using 3 core flexible wire wherever the lighting fixtures are there. (Earthing of Light Fixture is must).				
4.1	10 W LED Down light Make: PHILIPS / CROMPTON / WIPRO	NOS	51		
4.2	Supply and installation 1 x 28 W LED T-5 Type Patti type : 4 /2 Feet Make: CROMPTON / PHILIPS / WIPRO.	NOS	4		
4.3	Wall Fan 16" dia. Blade arrangement Make: CROMPTON / HAVELL'S / ALMONARD	NOS	9		
4.4	CEILING Fan 36" dia. Blade arrangement Make: CROMPTON / HAVELL'S	NOS	1		
4.5	CEILING Fan 48" dia. Blade arrangement Make: CROMPTON / HAVELL'S	NOS	1		
4.6	12" DIA CEILING EXHUST FAN MAKE :- CROMPTON / HAVELL'S	NOS	3		
4.7	PADESTAL Fan 16" dia. Blade arrangement Make: CROMPTON / HAVELL'S / ALMONARD	NOS	1		
4.8	Supply and installation 1 x 18 W LED BULB : CROMPTON / PHILIPS / WIPRO.	NOS	4		
4.9	24 W LED, Lighting fixture panel suitable for 2'x2' (600mm X 600 mm) Grid/ Gypsum/ POP / Armstrong flase ceiling -- Should be clamp with hook in Ceiling. and should be connected to supply wire with PVC connector. Earthing connection with lugging need to given to body of Fixture. MAKE :- CROMPTON / PHILIPS / WIPRO.	NOS	11		
5.0	<b>Panel Board/Distribution Boards:-</b>				
5.1	Supplying and erecting complete with 14/ 16 SWG complete floor / wall mountain type with required compartment including meters & lamps with following materials : S. F. U. ( HRC type ) 100 A TPN - 1 no. & 63 COS - 1 No. 63A FP MCB - 3 nos & 40 A DP MCB- 2 No. Digital A meter V meter & F meter with selector switch R Y B LED Lamp with indicator and required cable glands etc. A) Switchgear & MCB Make: L&T / Legrand / Schnieder) AVF Meter Make: MECO / SELECT / Almeasure / TRINITY	NOS	1		
5.2	Supplying and installing, testing and commissioning of DB with following ; ( for lighting Purpose) Incoming : 40 A FP EL + MCB - 2no. Outgoing : 16/10/25 Amp. SP MCB - 6 nos. MCB & DB Make: L&T / Legrand / Schnieder)	NOS	7		

5.3	Supplying, installing, testing & commission of Distribution Board with following : ( for A. C. units) Incoming : 63 A FP MCB - 2no Outgoing : 25 A DP MCB - 9nos MCB & DB Make: L&T / Legrand / Schnieder)	NOS	1		
5.4	Supplying, installing, testing & commission of distribution board with following : ( for UPS units) Incoming : 40 A DP MCB-2no. Outgoing : 10/16 A SP MCB - 8 nos MCB & DB Make: L&T / Legrand / Schnieder)	NOS	1		
5.5	Supplying, installing, testing & commission of distribution board with following : ( for UPS INPUT & OUTPUT) Incoming : 40 A DP MCB-1no. Outgoing :- 40 A DP MCB-1no. MCB & DB Make: L&T / Legrand / Schnieder)	NOS	1		
5.6	Supplying, installing, testing & commission of distribution board with following : ( for ROW POWER ) Incoming : 40 A DP MCB-2no. Outgoing : 10/16 A SP MCB - 6 nos MCB & DB Make: L&T / Legrand / Schnieder)	NOS	1		
6	<b>Intercom Telephone:-</b>				
6.1	Supply and laying of 2 pair telephone wire ISI marked PVC Insulated 0.63m sq mm. Copper conductor wire same as clause No. 1 of internal wiring from EPBEX to the various tables as per the requirement complete with RJ - 11 type Tel. Socket. all respect as per the drawing an Architect or consultant. A) Tel. Wire Make: RR Kabel / Polycab / Havell's / Delton B) Tel. Socket Make : Crabtree / Legrand / Schnieder	NOS	11		
6.2	Supply and laying of 10 pair telephone wire ISI marked PVC Insulated 0.63m sq mm. Copper conductor wire same as clause No. 1 of internal wiring from BSNL DP to 10 pair Krone Box as per the requirement complete including with 10 Pair Krone Box all respect as per the drawing an Architect or consultant. Tel. Wire Make: RR Kabel / Polycab / Havell's / Delton	NOS	1		
7	<b>Lan/Structure Cabling Work:-</b>				
7.1	Supply and laying of 4 PAIR UTP LAN cable - CAT-6 e in underground /wall in 1.5mm thick PVC pipe of 25mm dia with proper junction box for maintenance purpose from Rack/server room to each work station including supply and installation at CAT -6 e information outlet with fore plate and surface/concealed box. CAT 6 Data Cable & I/O Make: DIGILINK / D-LINK	NOS	18		
7.2	Supply & testing at patch cord (CAT 6e) Length 1 Meter (CAT 6e) original factory made (Connect with Patch Panel to Network Switch in Rack) CAT 6 Data Patch Cord Make: DIGILINK / D-LINK	NOS	18		
7.3	Length 2 Meter (CAT 6e) original factory made (Connect with I/O Point to Computer Networking Jack) CAT 6 Data Patch Cord Make: DIGILINK / D-LINK	NOS	18		
7.4	Supply, installation & testing of 9 U Network Rack with 1 fan & having one shelf in the rack with hardware etc. Rack Make: ELIXIER / APW / RITTAL / ALFA	NOS	1		
7.5	Supply & testing of 24 port patch panel CAT 6 Patch Panel. Make: DIGILINK / D-LINK / AMP / MOLEX	NOS	1		
7.6	Testing and connection of patch panel / switch / router and modem etc.	NOS	1		

**TOTAL OF PART 2 (ELECTRIC WORK) :-**

**PART :- 3 AIR-CONDITIONING WORK**

Sr.No.	Description	Unit	Qty.	Rate	Amount
1	Providing and installing Hi Wall SPLIT INVERTER AIR CONDITIONERS Air cooled Type Complete with the following components as detailed in the section AIR COOLED SPLIT AIR CONDITIONERS. 1.5 TR Supply (5 Star) (HITACHI, CARRIER, DAIKIN)	NOS	5		
2	Providing and installing Hi Wall SPLIT INVERTER AIR CONDITIONERS Air cooled Type Complete with the following components as detailed in the section AIR COOLED SPLIT AIR CONDITIONERS. 1.0 TR Supply (5 Star) (HITACHI, CARRIER, DAIKIN)	NOS	4		
3	Providing, installing, concealed fixing in wall or ceiling of Copper Piping having size 1/4" + 1/2" Refrigerant piping as directed by Authority.	MTRS	120		
4	Providing, installing, concealed fixing in wall or ceiling of Electrical cable having 3C/1.5sqmm as directed by Authority.	MTRS	120		
5	Providing, installing, fixing in wall M.S. Angle Stands for Outdoor Units having capacity of 1.0/1.5 TR Hi wall inverter split AC at any level as directed by Authority.	NOS	9		
6	Trenching / Civil Work	JOB	1		
7	Providing, installing, concealed fixing in wall or through floor 25 mm Rigid PVC Drain Pipe connected to Hi wall inverter split AC as directed by Authority.	MTRS	75		

	<b>TOTAL OF PART 3 (AIR-CONDITIONING WORK) :-</b>	
		<b>TOTAL OF PART 1+2+3 :-</b>
	<b>We will executed work _____ % Above / Below this Above Amount :-</b>	
		<b>NET TENDER AMOUNT :-</b>
<b>Tender Amount (In Words) Rupees:</b>		

<b>SIGNATURE OF TENDERER/FIRM)</b>	<b>(SEAL OF FIRM)</b>
<b>NAME OF TENDERER :-</b>	<b>DATE:</b> <b>PLACE:</b>

<b>NOTES:</b>	
1	ALL RATES SHOULD BE INCLUDE OF ALL TAXES EXCLUDING GOOD AND SERVICE TAX (GST)

<b>2</b>	THE CONTRACTOR SHOULD DEPUTE ONE PERSON AT SITE FROM START OF WORK TO FINISH FOR GIVING TEMPORARY CONNECTIONS & ATTENDING PROBLEMS
<b>3</b>	THE CONTRACTOR SHOULD WORK ACCORDING TO THE FINAL LAYOUT.
<b>4</b>	THE CONTRACTOR'S PRESENCE MUST BE COMPULSORY FOR SHIFTING / INSTALLING OF UPS, DATA RACK, EPABX SYSTEMS. - MUST HELP TO BANK'S VENDORS LIKE PCS ( HARDWARE ), UPS, DATACRAFT ( PORT SWITCH - SOFTWARE ), ETC.
<b>5</b>	USING EXISTING PVC CONDUITS LAID IN FLOOR /WALL FOR DATA CABLES/TELEPHONE CABLES/COMPUTER POWER /RAW POWER WORK