

**BILL OF QUANTITIES FOR PROPOSED INTERIOR WORKS  
FOR SUSHANT LOK BRANCH, GURGAON FOR BANK OF BARODA**

S.No	ITEM	QTY	UNIT	RATE	AMOUNT
	<b>"A" INTERIOR FURNISHING WORK</b>				
1	<p><b>Laminated Partition</b> Providing &amp; fixing partition, made of 50X50X1.6MM aluminium tube frame @ 2'0" c/c both ways ) fixed rigidly at floor level as well as ceiling bottom, <b>6mm thick comm. ply ( BWP )</b> of approved make with <b>1.00mm thick laminate</b> of approved quality and shade shall be fixed on both faces of partition as per design with groove. Skirting shall be 100 high finished with 1.00mm thick laminate of approved quality and shade. The item includes 35mm thick flush door shutter finished with 1.00mm thick laminate on both sides with 12mm thick teak / beach edging all around with 75x50mm beach wood frame/ chowkhat .The item includes necessary hardware such as hinges, tower bolts, godrej locks with handle, door stopper etc. All exposed wooden surfaces shall be stained to approved colour finished with melamine.The rate includes making provision for electrical conduits, switches and junction boxes.</p>	72	sqm		
2	<p><b>Laminated / Glazed Partition</b> Providing &amp; fixing partition, made of 50X50X1.6MM aluminium tube frame @ 2'0" c/c both ways ) fixed rigidly at floor level as well as ceiling bottom, <b>6mm thick comm. ply ( BWP)</b> of approved make with <b>1.00mm thick laminate</b> of approved quality and shade shall be fixed on both faces of partition as per design with groove. Skirting shall be 100 high finished with 1.00mm thick laminate of approved quality and shade. The item includes 35mm thick flush door shutter finished with 1.00mm thick laminate on both sides with 12mm thick teak / beach edging all around with 75x50mm beach wood frame/ chowkhat The item includes 6mm thick clear glass with 3M make film fixed at 3'0" height up to 7'0" fixed with beach wood beading .The item includes necessary hardware such as hinges, tower bolts, godrej locks with handle, door stopper etc. All exposed wooden surfaces shall be stained to approved colour finished with melamine.The rate includes making provision for electrical conduits, switches and junction boxes.</p>	4.2	sqm		

S.No	ITEM	QTY	UNIT	RATE	AMOUNT
3	Providing & fixing fully Glazed Partition, made of 12mm thick polished toughened glass fixed rigidly at floor level and partition above glass with ENOX glazing profile EAPS-1032 or approved equivalent. The includes Laminated Partition above 2400mm height in between False ceiling and glass made of 50x50x1.6mm thick aluminium tube frame as required with 6mm thick comm ply (BWP) finished with 1.00mm thick laminate ( ...) on both side. item includes necessary hardware, fitting etc all complete in all respect( BM Cabin, & Cust Lounge )	22.4	sqm		
4	Cabin Door :Providing & Fixing single / double leaf glass shutter, made of 12mm thick ( impact resistant glass ) toughened glass with polish edges all around with 3M film fixed as per design fixed with PATCH FITTINGS of drama / ozone make assembly includes top and bottom patches, floor spring (of Dorma / ozone / ebco make,) lock (ozone / ebco make ), SS brushed finished 2'0" long and 1" dia on both sides of shutter ( BM & Lounge Door)	4.8	sqm		
5	<b>Low Height Partition ( 4'0" / 4'6" high</b>				

S.No	ITEM	QTY	UNIT	RATE	AMOUNT
	Providing & fixing partition , made of 50X50X1.6MM ALUMINIUM TUBE frame @ 2'0" c/c both ways , fixed rigidly at floor level as well as wall sides <b>6mm thick comm. Ply ( bwp)</b> of approved make with <b>1.00mm thick laminate</b> of approved ality and shade shall be fixed on both faces of partition as per design with groove. With 19mm th teak / beach wood edging on all exposed sides, / ends of Partitions. Skirting shall be 4" high finished with 1.00mm thick laminate. The item includes P/F edge polished 1'6" / 1'0" high <b>12 mm thick float glass</b> with 3M make film as per design fixed with 1 ½" x 1" teak / beach wood beading, all exposed wooden surfaces shall be stained to approved colour finished with with melamine / or finished with duco paint as per manufacturer's specifications .The rate includes necessary hardware , making provision for electrical conduits, switches and junction boxes.	8	sqm		
<b>9</b>	<b>Gypsum Board False Ceiling</b>				

S.No	ITEM	QTY	UNIT	RATE	AMOUNT
	Providing & fixing false ceiling as per design in perfect level and smooth finished with edge groove and <b>cove lighting provision</b> as per drawings, consist of G.I frame, which includes perimeter channels along with the parameter of ceiling, with intermediate channel of size 45mmx0.9mm thick with two flange of 15mm each @ 1220mm c/c with ceiling angle of size 25x10x0.55mm fixed to bottom of ceiling with G.I. cleat 27mmx37mmx25mmx1.6mm and steel expansion fastener, ceiling section of 0.55mm thick with knurled web of 80mm and two flanges of 26mm each with connecting clips of 2.64mm dia connecting clips in the direction perpendicular to the intermediate channel at 457mm c/c , 12.5mm thick Gypsum board shall be fixed with screw with filling and finishing the tapered edge with jointing compound, paper tape and painted with two or more coats of plastic emulsion paint over a coat of primer. The item includes P/F perimeter channel of size 20x27x30mm and 0.55mm thick for light fittings, AC grills, diffusers and cutouts i/c cutting of opening for light fixtures, A.C. etc WITH 50X50mm wooden cornice all around as per design duly painted with matching paint .All complete as per design. (The vertical and horizontal finished surface area shall be measured). Gypsum India make	180	sqm		
10	<b>Arm Strong Grid False Ceiling</b>				
	Providing & fixing <b>Grid false ceiling</b> in the Banking hall with 16mm thick Armstrong( Make) Fine Fissured Classic tiles RH 99, with Arm strong TL 24mm exposed grid tee section, expose face shall be powder coated (white), main runner will be placed at 1200mm c/c securely fixed to the structural soffit with hangers @ 1200mm c/c and not more than 150mm from spliced joints, the last runner at the end of each main runner should not be greater than 600mm from the adjacent wall, 1200mm long cross tees to be interlock between main runners @600mm c/c to form 1200x600mm modules, 600x600mm modules to be formed by fitting 600mm long cross tee centrally between 1200mm long tees the erimeter trim to be Armstrong trulok equal wall angle of white colour secured to walls . all complete in all respect as per manufacture's specifications.	56	sqm		

S.No	ITEM	QTY	UNIT	RATE	AMOUNT
11	Providing & fixing <b>Wall panelling</b> made of 50x25x1.6mm Aluminium tube frame @ 2'0" c/c both ways or as per requirement fixed rigidly with wooden plug / rawl plug duly painted with fire resistant paint with 6 mm thick comm. ply (BWP) of approved make finished with 1.00 mm thick laminate of (approved quality and shade shall be fixed with groove as per design . Skirting shall be 4" high duly laminated with 1.00mm th Laminate . All exposed wood surfaces shall be finished with teak / beach wood moulding finished with melamine polish. The rate includes making provision for electrical conduits, switches and junction boxes. (	65	sqm		
12	<b>Wall Panelling</b> Same as above but on Columns	10	sqm		
13	Electrical Panel Shutters : Providing & Fixing Electrical panel cupboard made of 19mm thick Bison Board , top, bottom, sides , Partitions ( without back ) with 1.00mm thick laminate on all exposed surfaces, Shutter shall be made of 19mm thick Bison Board finished with 1.00mm th laminate , item includes providing and fixing laminate tape on all exposed ends of board with necessary hardware such as hinges, tower bolts, magnetic catchers etc all complete as per design with 12" x 6" powder coated aluminum (AC) grill in each shutter for ventilation with 6mm thick bison board on inner side of shutter.	2.4	sqm		
14	<b>Texture Paint</b> ( Front Hall ) Providing and applying texture paint of approved make in rustik / criss cross design of approved shade including preparation of surface with plaster of paris punning all complete in all respect as per manufacturer's specification	60	sqm		

S.No	ITEM	QTY	UNIT	RATE	AMOUNT
15	Customer's Writing Stand Providing & fixing customer's writing table, made of 19mm th comm. Ply (BWP) structure with with 1.00mm thick laminate on all inner and exposed surfaces with wooden lipping on all exposed ends of comm. board finished with melamine, top and vertical division shall be made of 12mm thick polished edge glass fixed with SS fittings. Size 3'0" x 1'6" x 6" high, item oncludes 3'0" high and 3'0" with cupboard made of 19mm thick comm ply structure with 1.00mm thick laminate on all exposed surfaces with 19mm thick comm ply shutter finished with 1.00mm thick laminate with necessary hardware such as spring hinges, tower bolts, magnetic catchers, locks, SS handle etc all inner surfaces shall be finished with 0.6mm thick laminate with laminate tape on all ends of comm ply. item includes cutting fo slit in both shutter and making good the surfaces with laminate tape all complete in all respect as per design	1	nos		
16	Providing & fixing wooden boxing over glazing to cover the rolling shutter, made of 50x32 mm & 50x50mm wooden frame / Aluminium Frame including cutting of wall and embedded into wall with cement concrete with required supports, covered with 12mm thick Comm Ply (BWP) finished with three or more coats of enamel paint over a coat of primer including filling, sand papering and preparation of surface.	15	sqm		

S.No	ITEM	QTY	UNIT	RATE	AMOUNT
17	Providing and fixing Aluminium Composite Panel for external wall cladding using 3mm thick ACP with aluminium foil thickness of 0.5mm on both sides and 2mm thick poly ethylene core of euro bond, Aluco Panel / Aludecor make. The panel should be of PVDF paint coating of Bank approved shade and size, and to be fixed properly to the aluminium frame work using tray system. Combination of shade should be used as per design. The frame work should be made of 48x25mm size and 2mm thick aluminium box section. The joint should be finished with silicon based weather proof sealent of Dow corning make with necessary hardware such as clamps, anchoring bolts, bolts, nuts and other fastening material . The rate should be include all the material, labour, wastage, scaffolding etc	7.29	sqm		
18	Providing & fixing Pin up board made of 12mm thick soft particle board of medium density covered with fabric of approved quality and shade	3	sqm		
19	Providing & applying Oil bound Distemper to all internal walls with two coats of Oil bound Distemper of approved shade and colour of Asian Paints or equivalent make and a coats of wall primer of Asian Paints or equivalent make. scrapping and rubbing it with sand paper and repairing the surface wherever required . The rate shall include the coats of all materials, labour, scaffolding, cleaning the glass planes, floor for paint drops after completion of painting works etc., complete.	200	sqm		
20	Providing & fixing aluminium alloy silver metallic colour door closure ( Ozone make )	8	nos		
21	<b>Enamel Paint</b> Providing & applying two or more coats of synthetic enamel paint on doors , grills shutter etc. over a coat of plaster and primer including cleaning, rubbing, sand papering and repairing of surface.,	50	sqm		

S.No	ITEM	QTY	UNIT	RATE	AMOUNT
22	<p><b>Vertical Blinds</b>  Providing and fixing 4" wide fabric blinds with bottom pocket for housing the weights coupled together with endless bead chain pivotally attached, overlapping of fabric should not be less than ½", fabric panel / slat movement will be on travelers assembled and should includes head channel, spline, shaft, slat traveler, slat spacer link, tilt control, slat carriers, bottom weight , linkage chain, channel mounting bracket, traversing cords and fabric slat with all necessary hardware as per manufacturer's specifications.</p>	14.4	sqm		
23	<p>Providing and fixing door shutter shall of 35 mm thick flush shutter of approved make and finished with 1mm thick approved laminate on both sides. The edges finished with steam beach lipping with melamine polish. A door frame of 2" x 3.5" Steam Beach wood section shall be provided finished in enamel paint. Rate shall include approved door closure, door stopper, a pair of handles 9" SS Brushed finished, 5" hinges 4 Nos., buffers, tower bolts, etc with necessary hardware  .9x2.1 x 2 nos = 3.78</p>	3.78	sqm		
24	<p>Providing and laying <b>platform of 2'-0" width</b> (clear) and at 2'-8" height (top) above FFL of approved 20 mm thick granite with bull nosed edges. It shall be supported on 3" th RCC slab ( Complete with shuttering / tor steel) with vertical brick wall supports. 3" granite facia should be provided below the bull nosed edge of granite platform. Rate shall be inclusive of making cutouts and polishing the edges for 18 " x 18 " S. S. Nirali sink without drain board (medium) or equivalent make). A flexible pipe from sink to the nahni trap shall be provided. Rate shall also include one jaguar make continental C P SWAN NECK TAP with swinging casted spout (no. 347).</p>	2.4	Rmtr		

S.No	ITEM	QTY	UNIT	RATE	AMOUNT
25	Providing & Fixing 300mm deep wall cabinet made of 19mm thick comm. Ply , top, bottom, sides, shelf and partitions, with 6mm thick comm ply back, with 19mm thick comm ply shutter finished with 1.00mm th laminate on all exposed surfaces, 0.6mm thick laminate shall be fixed on all inner surfaces of cabinet with laminated tape on all exposed ends of comm ply. Item includes necessary hardware such as spring hinges, tower bolts, magnetic catchers etc. item includes removing / dismantling of old cabinet and disposal the same	2.4	sqm		
26	Providing and fixing 600x600mm VITRIFIED Tiles of approved make, shade in Patches fixed with approved tiles adhesive including removing of existing tiles and disposal of malba in proper line and level with out spacers for maintaining the grid lines. including joint filling / grouting with compound of the same shade of the tiles ( Removing / Dismantling and Replacement of damaged tiles ) including disposal of waste / damaged tiles.	10	sqm		
27	Providing and laying platform of 1'6" width (clear width) and at 3 '6" height (finished top level) from floor of approved 20mm thick Granite with bull nosed edges. It shall be laid on BWR ply wood 19mm thick supported on Steel angle bracket of L-shape. The plat form should be cantilevered from the wall as shown in the drawing. 9" wide 19mm thick BWR ply wood to be provided below the entire lunch counter for Tiffin and kitchen items. The exposed ply surfaces shall be finished with 1.00mm thick laminate and other ply surface to be painted with enamel paint over a coat of primer after applying putty.	3	Mtr		

S.No	ITEM	QTY	UNIT	RATE	AMOUNT
28	Removing / Dismantling of Old Furnishing items including Fixed and loose Furniture, counter, Tables, cupboards, False ceiling , boxing Doors, Glass Partitions, Light Fittings, Wiring, Switch Boards / DBs etc as per instructions of the Engineer In charge / Architect , stacking of serviceable material at site and disposal of unserviceable material including the cost of	1	job		
29	Providing & Fixing looking mirror in locker's room of approved quality and shade fixed with 6mm th comm ply with wooden moulding of approved design shall be fixed all around with necessary hardware for hanging the mirror with wall size = 600x1200mm	1	nos		
30	Providing & Fixing 200mm wide 600mm long 12mm thick polished edge clear glass shelf fixed with bracket in lockers room	1	nos		
31	Anti Termite Treatment for entire branch area with approved chemical with 12 months guarantee including all partitions, Panelling, fixed and loose furniture	1	job		
	"A" INTERIOR FURNISHING WORK	TOTAL			
	<b>"B" ELECTRICAL WORKS (BRANCH)</b>				
1	Wiring for light points with 2x1.50sqmm PVC insulated copper conductor wire of approved make of 650/1100 volts grade FRLS of Finolex / Polycab / RR Cable make in concealed 2mm thick PVC Pipe of AKG / BEC make including by 6 Amp modular switches of MK / LEGREND / ANCHOR ROMA make with MS boxes with plate , including making all the connections, including cutting chases and making good the surfaces wherever required.				
	a) One point controlled by one switch.)	50	points		
	b) Two points controlled by one switch ( for Down Lights / single tube as Per DRGS)	15	points		

S.No	ITEM	QTY	UNIT	RATE	AMOUNT
2	Wiring for 6Amp light plug points with 2x1.50 sqmm PVC insulated copper conductor wire of 650/1100 volts grade FRLS of Finolex / Polycab/ RR Cable make in concealed 2mm thick PVC Pipe of AKG / BEC make with PVC insulated 1.50 sqmm Copper earth wire of approved make in 2mm thick PVC Pipe of AKG / BEC make including by 6 Amp modular switches and 6Amp Socket with switch of <b>LEGREND / MK / ANCHOR ROMA make</b> with MS boxes with Modular plate with earthing the third points, including cutting chases and making good the surfaces wherever required.				
a	Light Plug Points in Counter / Walls / Partitions etc.	18	points		
b	Light Plug Points for Bracket fans / Exhaust Fan	13	points		
3	Wiring for 16Amp power plug points with 2x2.50 sqmm PVC insulated copper conductor wire of 650/1100 volts grade FRLS of Finolex / Polycab/ RR Cable make in concealed 2mm thick PVC Pipe of AKG / BEC / GUPTA make with 2.50 sqmm PVC insulated copper earth wire in concealed / exposed PVC Pipe including 6pin 16Amp Socket with switch of MK / LEGREND / ANCHOR ROMA make with MS boxes with MS boxes with modular sheet plate with earthing the third points, including cutting chases and making good the surfaces wherever required.	12	points		
4	Wiring for light circuit with 2x 2.50sqmm PVC insulated copper conductor wire of approved make of 650/1100 volts gradeFRLS of Finolex / Polycab/ RR Cable make in concealed 2mm thick PVC Pipe of AKG / BEC make of approved make in concealed , with PVC insulated copper earth wire ,including making all the connections, including cutting chases making good the surfaces wherever required.	12	points		

S.No	ITEM	QTY	UNIT	RATE	AMOUNT
5	Wiring for power circuit with 2x 4.0 sqmm PVC insulated copper conductor wire of 650/1100 volts grade FRLS of Finolex / Polycab/ RR Cable make in concealed 2mm thick PVC Pipe of AKG / BEC / GUPTA make ( Finolex make Flame guard quality) of approved make in concealed / exposed PVC Pipe, with PVC insulated copper earth wire ,including making all the connections, including cutting chases and making good the surfaces wherever required.	8	points		
6	Wiring for Air Conditioners points with 2x6 sqmm PVC insulated copper conductor wire of 650/1100 volts grade FRLS of Finolex / Polycab/ RR Cable make in concealed 2mm thick PVC Pipe of AKG / BEC / GUPTA make ( Finolex make Flame guard quality) of approved make with PVC insulated copper earth wire of 4 sqmm in concealed PVC pipe, with 25 Amp DBOXX MCB Protected with 25A socket with box with PVC insulated Copper earth wire, including cutting chases and making good the surfaces wherever required. (Circuit Shall not be paid extra) Point shall be from DB to indoor /outdoor unit)	8	points		
7	Suply and installation of 4 way, TP&N 'MCB type Distribution Board(double door) flush mounted on wall, sheet metal fabricated, powder coated, having dust-proof and vermin 'proof, gasketed and hinged door with all internals such as DIN rails, neutral-link, interconnected wiring, complete with earthing legs, housing following switch gears ( Double door HORIZONTAL DB) with 1 no = 100 A TPN MCB incomer & 12 nos = 16-25 A SP MCB. ( outgoing ) ( make L& T / LEGREND / HAVELLS make)	1	nos		

S.No	ITEM	QTY	UNIT	RATE	AMOUNT
8	Suply and installation of 'MCB type Distribution Board(double door) ( L& T / LEGREND / HAVELLS make) flush mounted on wall, sheet metal fabricated, powder coated, having dust-proof and vermin 'proof, gasketed and hinged door with all internals such as DIN rails, neutral-link, interconnected wiring, complete with earthing legs, housing following switch gears ( Double door HORIZONTAL DB) with 1 no =63A DP MCB ( L& T / LEGREND / HAVELLS make) incomer 18 nos = 10-16 A SP MCB.( L& T / LEGREND / HAVELLS make)	1	nos		
9	Supplying / Installation testing and commissioning of following fittings and fixtures with proper connections with all material and labour to make the installation complete in all respect with required tubes, bulbs, lamps etc.				
a.	36 W LED light fixture (Recess mounted ) High efficiency ( Philips make Catalogue / Ref No RC375BLED28S/840PSUW60L60WH	22	nos		
b.	28 W LED Batten ( Philips make Cat / Ref No. BN028CLED 20S PSU NW / CDL GR	16	nos		
c.	Wall / Bracket Fan 400mm sweep wall fan Model swing desire wall fan Crompton High flow wall fan)	10	nos		
d.	Ceiling Fan (54" dia) (Crompton make) with electronics regulators	5	nos		
e.	12.5 W LED high efficiency recess mounted Circular down light 142mm dia ( Philips make cat no.DN172BLED9S-	25	nos		
f.	300mm dia exhaust fan ( Crompton make ) with all connections with all connections.	3	nos		
g.	LED Strips for Cove Lighting ( 5 Mtr long ) ( Rate Rs 750/- per strips)	4	nos		

S.No	ITEM	QTY	UNIT	RATE	AMOUNT
10	Wiring with 4x10 sqmm PVC insulated copper conductor wire of 650/1100 volts grade FRLS of Finolex / Polycab/ RR Cable make in concealed 2mm thick PVC Pipe of AKG / BEC make ( Finolex make Flame guard quality) of approved make with required earth wire with concealed / exposed including making all the connections, including cutting chases and making good the surfaces wherever required.	20	mtr		
11	Wiring for telephone points with 2 pair of 0.61 mm copper wire ( delton / finolex make ) with 2mm th PVC Pipe AKG / BEC make , with RJ-11 Connector with face plate / IO port in suitable modular MS box with all connections	11	points		
12	Wiring for UPS points with 2x 2.50 sqmm PVC insulated copper conductor wire of 650/1100 volts grade FRLS of Finolex / Polycab/ RR Cable make in concealed 2mm thick PVC Pipe of AKG / BEC make with 2.50 sqmm PVC insulated earth wire with concealed / exposed 2mm th. PVC Pipe including making all the connections, including cutting chases and making good the surfaces wherever required. including Supplying & fixing in position Computer Socket Board with 3nos 6Amp 5 pin sockets with switch with 1 no. 15Amp switch (Anchor Roma / MK / Legrend make) with fuse and light indicator mounted on wooden / PVC board ( max. two points on each circuit, ( Circuit shall not be paid extra)	16	points		

S.No	ITEM	QTY	UNIT	RATE	AMOUNT
13	Wiring with 2x10 sqmm PVC insulated copper conductor wire of 650/1100 volts grade FRLS of Finolex / Polycab/ RR Cable make in concealed 2mm thick PVC Pipe of AKG / BEC make ( Finolex make Flame gard quality) of approved make with 6 sqmm PVC insulated Copper earth wire with concealed / exposed 2mm thick PVC Pipe including making all the connections, including cutting chases and making good the surfaces wherever required.	30	Mtr		
14	Wiring with 2x6 sqmm PVC insulated copper conductor wire of 650/1100 volts grade FRLS of Finolex / Polycab/ RR Cable make in concealed 2mm thick PVC Pipe of AKG / BEC make of approved make with 4 sqmm PVC insulated earth wire with concealed / exposed 2mm th PVC Pipe , including making all the connections, including cutting chases and making good the surfaces wherever required. Main to Light DB + UPS )	30	mtr		
15	Wiring with 2x4 sqmm PVC insulated copper conductor wire of 650/1100 volts grade FRLS of Finolex / Polycab/ RR Cable make in concealed 2mm thick PVC Pipe of AKG / BEC make of approved make with 2.50 sqmm PVC insulated copper earth wire with concealed 2mm th PVC Pipe , including making all the connections, including cutting chases and making good the surfaces wherever required.	30	mtr		
16	Chemical Earthing using Electrode of size 80 mm dia, 2 meter long connected with 50X6 mm Copper internal strip complete with excavation /borng, civil works, cast iron cover with filling of compound. The voltage between Neutral & Earth not to exceed 2 volts. including bore holes wherever required and putting the earth as per requirement	1	nos		

S.No	ITEM	QTY	UNIT	RATE	AMOUNT
17	Wiring with 1x10 sqmm PVC insulated copper conductor wire of 650/1100 volts grade ( Finolex make Flame gaurd quality) as earth wire with concealed / exposed 2mm thick PVC Pipe of AKG / BEC including making all the connections, including cutting chases and making good the surfaces wherever required.	30	mtr		
18	Supplying & fixing 63 Amp DP MCB housed in M.S.sheet box with all connections	2	nos		
19	UPS Panel Board Design, Manufacture, Supplying and Commissioning of 1.6mm thick MS sheet fabricated cubicle type , wall / floor mounted fully recessed / partly recessed with dust proof hinged and lockable doors, brass cable glands for incoming and out going connections with inter connections with copper tapes /wires, earthing and painting with HRC fuses with volt meter, Ammeter, selector switch , CTs, back up fuses,toggle switches including earthing of all components with In Coming : 63 amp TP MCCB in commer, 63 Amp Copper Bus Bar, 63amp DP MCB = 2 nos 40 Amp DP MCB = 2 nos	1	nos		
20	Suply and installation of 'MCB type Distribution Board(double door) flush mounted on wall, sheet metal fabricated, powder coated, having dust-proof and vermin 'proof, gasketed and hinged door with all internals such as DIN rails, neutral-link, interconnected wiring, complete with earthing legs, housing following switch gears ( Double door HORIZONTAL DB) with 1 no =40 DP MCB incomer 12 nos = 12-A SP MCB.( outgoing)	2	nos		
21	Supplying & Fixing in position Call bell-ding dong of anchor make	1	nos		

S.No	ITEM	QTY	UNIT	RATE	AMOUNT
22	Supplying laying and terminating with colour code identification on either ends 20 pair of 0.61 mm annealed tinned screen protected copper conductor PCC sheated telephone cable Delton make with 2mm thick PVC pipe (AKG / BEC Make)	30	Mtr		
23	Providing and fixing of telephone tag block (Krone) of following sizes housed in GI box with cover of suitable size including termination ( 20 pair )	2	nos		
24	S & I of floor - raceways consisting of 2 Nos of 3" x 1.5" x 3mm thick rectangular aluminium anodized box sections including chasing and refilling as per the route shown in the drawing and as approved by consultant at site including clamping at every open pipe ends by suitable plastic end covers against entry of dust or any other foreign material.	12	Mtr		
25	S & I of galvanised floor junction boxes with SS brushed finish 14 SWG ( 2mm Thick) cover properly fixed with screws, for above mentioned raceways , of size 300mm x 300mm x 2.5 mm depth, fabricated out of 2.5 mm thick G.I. sheet with proper cutouts on the sides for pipe entry & screwed top cover with rubber gasket and suitable knockouts for flexible conduit outlets as per the drawing enclosed. The rate should also include a S.S cover of size (450 mm x 450 mm x 2 mm ) which required to be properly screwed to junction box as required at site.	4	Nos.		
26	Removing of existing Main Panel Board ( wall / floor mounted ) and Refixing the same at desired place with wiring including cable glands etc with all connections. Complete in all respect.	1.00	job		
	<b>"B" ELECTRICAL WORKS</b>		<b>TOTAL</b>	<b>Rs</b>	
	<b>"C" DATA CABLING WORKS</b>				

S.No	ITEM	QTY	UNIT	RATE	AMOUNT
1	Supplying & drawing CAT-6 data Cable ( D-link make) with concealed 2mm thick (ISI approved )PVC pipe (AKG, Setia make) , including making all the connections, including cutting chases and making good the surfaces wherever required including Supplying & fixing Surface mounted I.O. Unit ( D-link make) with RJ-45 connector (D Link	16	points		
2	Supplying & fixing Patch cord of D-link make ( 1 metre long)	16	nos		
3	Supplying & fixing Patch cord of D-link make ( 2 metre long)	16	nos		
4	Providing & fixing suitable for 24 port , wall mounted network rack with glass door with following accessories power Manager, = 1 nos with 6 socket Cable Manager = 1no Cantilever tray = 2 nos. Hardware Kit = 1 packet ( 10 nos) Net Rack fan = 1 nos	1	nos		
5	Supplying & fixing Cat-6 - RJ 45- 24 Port Patch Panel of approved make	1	nos		
6	Supplying & fixing 24 port 100/1000 Mbps fast ethernet Switch (D-link make )	1	nos		
	<b>"C" DATA CABLING WORKS</b>			<b>TOTAL Rs</b>	
	<b>"D" AIR CONDITIONING</b>				

S.No	ITEM	QTY	UNIT	RATE	AMOUNT
1	HWM Inverter type Split AC ( Daikin / Hitachi / Carrier ) Supply of high wall mounted BEE certified 5 star rating wall split AC unit, with cord less remote with comprising of an outdoor unit and single hi wall mounted indoor unit with gas filling as required, including mountain the indoor unit , making interconnections with refrigerent piping and control wiring, installation of ODU in stand etc. condenser unit shall be complete with hermetically sealed rotary copper compressor and air cooled condenser with fan evaporating units shall consists of a fan section with dynamically balanced centrifugal fan driven by FHP motor, multi row deep cooling coil of copper tube with fins, thermostatic expansion valve etc. the evaporating unit shall be equipped with synthetic fibre filter, insulated drain pan safety single phase units. The compressor shall be having 5 years replacement warranty, suitable for operation on 230V50 Hz single cooling AC power supply capable of performing, cooling, dehumidifying, air circulating and filtering. Item includes outdoor stand / bracket etc. all accessories required to complete the installation				
a	b) 1.50 TR High Wall Mounted Split AC ( Branch Manager / Advances / Cust Lounge/ Locker Room )	3	nos		
b	c) 2.00 TR Cassatte AC	4	nos		
	<b>b) Low-Side Works</b>				
1	Installation, testing & Commissioning of AC Units including shifting, lifting transportation, vaccuming, gas charging, testing, commissioning of AC units ( indoor and out door ) complete				
	1.50 TR High Wall Mounted Split AC including Locker room	3	nos		
	2.00 TR High Wall Mounted Split AC	4	nos		

S.No	ITEM	QTY	UNIT	RATE	AMOUNT
2	Supply and laying of cooper refrigerant piping of size as per manufacturer's specifications with 19/20mm nitrile rubber insulation with all accessories such as bends, elbows, unions, etc brazing / soldering, clamping / binding with suitable knots, providing insulation with suitable material as per latest industry standard etc, for Split AC unit.	120	Mtr		
3	Supply and laying of 25mm dia 2mm th PVC drain pipe concealed including cutting and chases of wall and making good the surface with all accessories such as bends, elbows, unions, etc	70	Mtr		
4	Supplying and drawing PVC insulated 4 core 2.5sqmm Copper cable from out door to indoor units over false ceiling / concealed in wall with PVC pipe with all connections.	120	Mtr		
5	SITC of voltage stablizer V-guard 500 or equivalent				
	a) 5 KVA Stablizer	7	nos		
6	Dismantling / Removing of Air Conditioning ducts including insulations, Pipes, Grills, difussers, AC units including cutting and making good the surfaces, stacking of serviceable material at site and disposal of unserviceable material	1	job		
	<b>"D" AIRCONDITIONING TOTAL</b>			<b>Rs</b>	

SUMMARY					
	"A" FURNISHING WORKS BRANCH				
	"B" ELECTRICAL WORKS BRANCH				
	"C" DATA CABLING				
	"D" AIRCONDITIONING				
	<b>TOTAL COST OF WORKS</b>				

S.No	ITEM	QTY	UNIT	RATE	AMOUNT
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**SALVAGE**

	<p><b>Disposal of following items as is where is,</b> including furnishing, air conditioning and electrical Item including Partition, Panelling, False ceiling with frame, Cupboards, Counters, doors, Tables, Chairs, Sofa, Racks, , Light Fittings, Fans, switch boards, loose and fixed wiring ,Electrical Panel boards, DBs, AC duct , grill etc as per Instructions of the Architects / Officer's In Charges. nothing shall be paid extra for labour transportation ( quote after inspection of site / branch premises )</p>	1	Lot		
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