



REGIONAL OFFICE , JODHPUR

PART – II

FINANCIAL BID

SPECIFICATIONS
&
CONDITIONS OF CONTRACT

FOR THE

INTERIOR FURNISHING WORK

JAITARAN BRANCH

ARCHITECT

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INTERIOR & FURNISHING WORK FOR BANK OF BARODA, JAITARAN BRANCH & ATM

No.	Particular	Qty	Units	Rates	Amount
	Note:-				
i	The work to include all demolishen and diposal, shifting etc. as required, no extra payment will be given for this item.				
ii	The work to include shifting / reshifting etc. (including wiring arrangements) as required to be done , on day to day basis, for branch functioning, no extra payment will be given for this item.				
I	FALSE CEILING WORK				
1	Gypsum false ceiling	930	sqft		
a	The ceiling shall be of plain gypsum sheets using GI framework. It will be provided in combination with Armstrong ceiling for entire Bank. No false ceiling to be done in the non-banking areas (i.e. record room, stationary room, strong room, ups etc), and as per the given design.				
b	The ceiling shall be of plain gypsum sheets using GI framework. It will be provided in combination with Armstrong ceiling for entire Bank. No false ceiling to be done in the non-banking areas (i.e. record room, stationary room, strong room, ups etc), and as per the given design.				
c	The intermediate channels of size 45mmx0.9mm thick with two flanges of 15mm each shall be suspended from ceiling using angle of size 25mmx10mmx0.55mm spaced not more than 1220mm c/c which are fixed to soffit with GI 27mmx37mmx25mmx1.6mm cleat and steel expansion fasteners. Ceiling section of 0.55mm thickness having curled web of 80mm and two flanges of 26mm are fixed to intermediate channel with the help of connecting clip of 2.64mm dia. in the direction perpendicular to intermediate channel at 457mm center to center.				
d	No additional load like light fittings etc. shall be directly put on the ceiling frame. Separate suspension system shall be adopted for the same.				
e	The ceiling plasterboard shall be fixed to the ceiling section using 3.5x25mm corrosion resistant self-tapping zinc plated dry wall screw at 230mm centers. Suspension ceiling angle shall be fixed firmly, vertically straight and tightly fixed to the framework by means of nuts and bolts. No one shall be allowed to walk over the ceiling system. it Shall be finished with recommeded fillers, paper tapes, finisher and two coats of primer suitable for gypsum board, one coat of putty and two coats of Asian make paint. Refer schedule of Interior, furniture & finishes. Shall have grooves in two levels, cutouts for lights and AC grills as per drwgs. The ceiling shall be in perfect level and smooth finished. Shall have edge groove details and cove lighting provisions as per drwgs. The enclosed drawing should be followed for the arrangement of the false ceiling and the supporting systems.				
2	Grid false ceiling	720	sqft		
a	The grid false ceiling shall be provided in the Banking Hall, Manager's etc. Refer drwgs. The ceiling height and level shall be determined at the perimeter. The minimum height of the ceiling cavity should be 100mm. All service fittings integrated within the suspended grid ceiling must be independently supported from the ceiling grid by a structure designed for the purpose.				

b	<input type="checkbox"/> Ceiling tiles				
	Shall be Armstrong Fine fissured Classic lite RH99 of 16mm thickness. Suspension system Shall be of Armstrong Trulok Silhouette reveal profile grid system with 15mm flanges incorporating 3mm central recess in global white with black reveal. Silhouette main runners and cross tees to have mitred ends and “birdsmouth” notches to provide mitred cruciform junctions.				
c	◆ Installation				
	Main runners will be placed at 1200mm centers securely fixed to the structural soffit by approved hangers at 1200mm maximum centers 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 at 600mm centers to form 1200x600mm modules. Cross tees longer than 600mm require independent support. 600x600mm modules to be formed by fitting 600mm long cross tees centrally between the 1200mm cross tees. The 1200mm cross tees to have central “birdsmouth” notches to facilitate fitting of 600mm cross tees. The perimeter trim to be Armstrong Trulok equal wall angle of white color secured to walls at 450mm maximum centers.				
II	PARTITIONS				
1	FULL HT. PARTLY GLAZED / UNGLAZED DOUBLE SKIN WOODEN PARTITION	50	sqft		
a	Providing and fixing full height partly glazed double skin wooden partitions with following specifications.				
b	Providing fabricating & fixing of partition made out with unanodised G.I Framework consisting of 2"x1", 18 gauge section comprising of horizontals and verticals at, 600 mm c/c or part thereof , vertically and horizontally fixed firmly to walls / floors / RCC roof / Beams etc. Alternate vertical members to go upto RCC ceiling and firmly fixed.in the middle glass panel hardwood section shall be provided as per the site condition/ drawing.				
c	Providing 8 mm thk.plywood of approved make, fixed on both sides of the G.I. partition framework, finished with 1 mm thick laminate of approved make & shade . The laminate to be fixed with adhesive on both sides of the partition upto False ceiling level. (only for bottam and top panel)				
d	The partition will be provided with 8 mm thick clear float glass of size approx. 1200 mm height and 1200 mm width or part thereof , fixed at 1200 mm above the floor level /as per pattern shown in drawing with teakwood beading of size 19 X 27 mm approx. duly polished fixed on both sides of the glass. The float glass to be etched as per approved design.The beading for fixing glass to be fixed on both sides of the partition in such a way that it should be finished flush with the partition. (Etching of the glass area shall be paid seperately).				
e	The cost to include provision for extra framewark as necessary to make provision for skirting, switch boxes, light fittings/ lights etc, making provision for laying conduit etc, also to include provision for transaction windows of size 200 x 100, in side partition of cash cabin partition.				
	NOTE : For measurement of the area of the partition , the height upto False ceiling will be considered.				
2	LOW HEIGHT PARTITIONS	222.25	sqft		
a	Providing and fixing low height double skin partitions of approx. 1650(1200 +450)/ 1350 mm height with the following specifications.				

b	Providing frame(UP TO 1200 mm) of unanodised G.I Framework consisting of 2"x1" 18 gauge section comprising of horizontals and verticals at, 600 mm c/c or part thereof , vertically and horizontally fixed firmly to walls / floors etc.				
c	Providing 8 mm thk. plywood of approved make , finished / fixed with 1 mm thick laminate of approved make & shade with adhesive , fixed on both sides of the partition framework.				
d	Above partition ht. (1200) mm , Provide 450mm height wooden FRAME WORK OF SECTION 60 X 60 MM including polish/painting etc. complete WITH 8 MM THICK FLOAT GLASS WITH ETCHING AS PER DRAWINGS. (Etching of glass shall be paid separately)				
	The cost to include provision for extra framewark as necessary to make provision for skirting, switch boxes, light fittings/ lights etc, making provision for laying conduit etc.				
3	Panelling				
	Providing & fabricating of coloumn / wall panelling made out with un-anodised G.I Framework consisting of 2" x 1" ,18 guage section placed at min. 2'x2' horizontally & vertically (as per site requirement) with 8 mm thick plywood , 1mm th. laminatte of approved shade over the coloumns / wall as per approved drawings/ instructions.	135	sqft		
III	DOORS				
1	Main entrance door	90	sqft		
	Providing and fixing at site Full height toughened glass12 mm thick door, including Dorma/ OZONE make patchfittings, including 3'0" long SS handle in both doors, locking arrangement, complete in all respects. The item also includes fixed toughened glass partition, wherever to be provided.				
2	Cabin doors	180	sqft		
	Door frames shall be made out of 3"X2" teakwood section. Proper rebates and grooves should be made before fixing. The flush door should be 32mm thick non-decorative type and finished with 1mm thick Laminate on both sides,The flush door should have teak wood beading with melamine polish all around. The door shall include 8 mm glass with etching as per design. The glass shall be supported with teakwood beading and melamine polished.				
	Stoppers should be provided at skirting level to prevent the door from hitting the wall. Cylindrical lock cum handle to be provided in the flush door. SS heavy duty hinges to be used for fixing the door to the frame. Door stopper at bottom to be provided also SS Hydraulic door closer to be provided in each door.				
3	Wicket Gate	22.5	sqft		
	Wicket gate have to match with the partition / counters. Wicket gate should be made up of 32mm Block board, finished with 1mm laminate. The door shall have SS finished door lock, heavy duty SS hinges, SS handles, door stopper etc.				
4	12 mm thick float glass on counters	0	sqft		
	P/f 12 mm thick glass as per drawing / fixing detail/ instructions and specifications. The glass to start from the counter and upto the partition height in cash counters and upto a height of 1350 (frm FFL) in front counters. The cash counter glass to be provided with a closable opening of 125 height and of semi circular shape. The glass to be fixed wit hhelp of patch fittings, refer schedule of specifications.				
5	Toughened glass	421	sqft		

	12 MM THICK TOUGHENED GLASS door. Providing & fixing main doors/cabin door made out of HNG/ Asahi India MAKE 12 MM Thick toughened float glass as per design with computerised diamond cut & diamond edge polish including making required cutout holes for lock , handles , pivot patch fitting , corner fitting hinges etc. the rate is inclusive of patch fitting of dorma make floor spring ,pivot patch fitting with cover plate locks handles ,with necessary hardware etc. as per instructions of Architect/Engineer. The partition shall have 12 mm thick Toughened float glass fixed with 1 1/2" x 1" teak wood moulding finished with white high gloss Melamine polish/4mm teak wood veneer(polished)/ with stainless steel "D" Brackets etc . Complete as per detailed drawing & instruction of Architect /Engineer .				
IV	STORAGES				
1	Storages- (all heights)	450	sqft		
a	450 deep storages shall be made up of 19mm thick Block board . The bottom of the storage unit to be provided above 19 mm Block board skirting				
b	The storage shall be inclusive of all locks, SS tower bolts, handles, SS hinges, magnetic catchers and all hardware as per schedule of interiors, furniture finishes/ Instructions.				
c	The storage shall be inside finished with two coats of synthetic enamel paint with two coats of primer and one coat of putty and all exposed surfaces finished with 1.00mm thick laminate.				
d	Verticals out of 19 mm thk Block board to be provided at every 900 mm or part thereof, as per site conditions/ instructions. At every 410 clear height, internal horizontal shelves to be provided.				
e	The unit may be split vertically in two or more parts, as per the site conditions and instructions, for heights more than 1200mm				
f	The storage unit to be provided with a 8 mm thk. plywood backing, front openable shutters, out of 19mm thk.Blockboard to be provided .				
	Note: The front vertical area of the storage unit will be measured for payment.				
2	Cheque writing table	1	each		
	Shall be made of 19mm teakwood and finished with 4mm thick laminate on all exposed surfaces. The table shall have 8mm glass with graphics of 3M(to be paid seperately). The glass will be fixed with SS buttons as per design. The table top shall be of 12mm thick glass for top and vertical divisions for keeping withdrawal/ deposit forms. The panels shall have 4mm thick SS strips at 2'0" length. Refer schedule of interiors, furniture & finishes. Refer drwgs.				
V	Misc. Items				
1	Pin up boards	250.00	sqft		
	Supplying and fixing in position pin up boards, fabricated with 8 mm plywood covered with 12 mm soft board, padding and upholstered with fabric costing rs. 100/- per mtr. The edges of soft wood to have teakwood moulding, melamine polished.				
2	Roller Blinds	112.50	sqft		
	Providing and fixing fabric slats of 4" wide as per schedule. It will have bottom pockets for housing bottom weights coupled together by means of endless bead chain pivotally attached as per manufacturer's specifications. The slats overlap should not be less than 12mm. The slats movement will be on travelers assembled and should include head channel, spline, shaft, slat traveler, slat spacer links, tilt control, slat carriers, bottom weights, linkage chains, channel mounting brackets, traversing cord and fabric slats with all the necessary hardware's as per schedule.				
3	Termite treatment	1	Job		
	GRAND TOTAL OF INTERIOR AND FURNISHING WORKS				

COST OF ELECTRICAL WORK FOR BANK OF BARODA, JAITARAN BRANCH & ATM

No.	Particular	Qty	Units	Rates	Amount
	<u>ELECTRICAL WORK:-</u>				
	General Notes:-				
a)	Rates to include all scaffolding, carriage of materials to and from the site in lead of beyond 5 kms, and working in a running branch premises.				
b)	Wire Routing provided through the walls / floor / roof etc., rates to include cutting of wall and refinishing the same finely complete.				
c)	Points include complete length of wiring, conducting and accessories upto designated places as per the design and drawings.				
d)	Electrical contractor shall have to make the layout for cutting of lights etc. at site.				
e)	All newly done electrical wiring/ DB/points/ earthing etc. will be used as per instructions of architect/ engineer.				
1.	<u>LIGHT & FAN POINTS:-</u>				
	P & F light points, fan points, call bell points, sockets etc. with 2 X 1.5 sq. mm. PVC insulated 1100 V grade FRLS, copper conductor wires and 1.0 sq. mm copper earth wire in concealed / surface using ISI mark medium gauge MS pipes of 25 mm dia 1.50mm thick conduits accessories such as bends, tees saddles, draw boxes, mounting boxes, inner plates, cover plates, ceiling rose etc. (where ever required) and plug etc. The circuit wiring starting from DB to point control box / switch box using 2 X 2.5 sq. mm and 1.5 sq. mm earthing PVC insulated wiring color code to be provided. Identification ferrules at both end to be provided. (Flexible conduit / elbow NOT allowed). The conduits to be fixed in ceiling with proper clamps / wall / floor and felling the chase with cement mortar and finish the same in original form / wooden partition / above false ceiling with proper clamps (Wherever required as per standard specifications)				
	SWITCH & SOCKET - NORTH WEST (PC Plus)/ MK (Wrap around)/Anchor (Wood)/Havells (Crabtree)/ABB(Classic Luminia)/legrand Steel Conduit:- AKG/BEC/JINDAL/STEEL KRAFT				
	Notes:-				
	All wires shall be FRLS only (Polycab/RR/Finolex/KEI)				
	All material shall be approved make as mentioned in the tender.				
	Color codes must be maintained				
	No flexible conduit & elbows will be allowed.				
	Each circuit shall have independent earth wire.				
	Each point must be separately earthed.				

	Circuit wiring is to be included in point wiring rates.				
	One S.B. can have max. 10-12 switch including 6 Amp. Socket				
	Boxes fixed in the wooden/ plywood partitions may be PVC				
(a)	One point controlled by one 6 Amp. Modular switch & switch board at SB level	Nos.	30		
(b)	Two/more points controlled by one 6 Amp. Modular switch & switch board at SB level	Nos.	10		
(c)	Wall fan/ Exhaust fan point controlled by one 6 Amp. Modular switch & switch board at SB level and 6 Amp. 3 pin socket at designed place.	Nos.	13		
(d)	6 Amp. Socket with switch & light indicator at switch board places.	Nos.	6		
(e)	Call bell point with anchor make Ding Dong Bell	Nos.	1		
(f)	One ceiling fan point controlled by one 6 Amp. Modular switch & switch board at SB level with 5 step electronic regulator, extension rods up to 1 meter	Nos.	4		
(g)	Strong room point with metallic switch & socket (Industrial plug) with 25 amps MCB. Rates to include all connections with extension cable as required on site.	Nos.	1		
(h)	Emergency Light point (On UPS) (Including separate phase, neutral, earth) and to be in separate switch boards.	Nos.	5		
2.	<u>POWER POINTS :-</u>				
	Same as item no. 1, including providing & fixing 16 Amp. 6 pin sockets with 16 amps switch with wiring by using 2x4 sq. mm PVC insulated copper conductor wire with independent 2.5 sq. mm earth wire from D. B. to first 1st socket and 1st socket to 2nd socket with 2.5 sq. mm and 1.5 sq. mm earth wire including providing and Fixing complete in all respects.				
(a)	Power point (Direct) with 2x 4.0 sq mm copper conductor wires.	Nos.	13		
(b)	Power point (Loop) with 2x 2.5 sq mm copper conductor wires. (Only one or two loop points are allowed.)	Nos.	13		
3.	<u>A. C. POINTS :- C&S/Havells/Legrand/HPL/ABB</u>				
(a)	A.C. point wiring with 2 X 4.00 sq. mm insulated copper conductor wire (FRLS) & 1 X 2.5 sq. mm copper conductor wire for earthing from AC DB to AC point in 16 swg GI conduit AC point including supplying and fixing of module A.C. Box with 3 Pin metal clad pin top and 25/32 Amp. SP MCB "C" series. (Wiring must be from DB to stablizer to MCB near indoor unit to Indoor Unit.)	Nos.	8		
4.	<u>DISTRIBUTION BOARDS :-</u>				
	P & F sheet metal distribution boards of approved make double door type and making necessary connections etc complete with all MCBs of C series 10 KA. (LEGRAND/SCHNEIDER/ SIEMENS/C&S/HPL)				
	All MCB'S must be 'C' series, 10 KA				
a	T P N 4 WAY DB :- (For Lighting)	Nos.	1		
	Having Incomer : 40 Amp. 4-P MCB				

	OUT GOING : 10 Amp. SP MCB - 12 NOS				
b	T P N 4 WAY DB :- (For Power/ AC)	Nos.	1		
	Having Incomer : 63 Amp. 4-P MCB				
c	S P N 12 WAY DB :-	Nos.	1		
	SP MCB 6 Amp = 10 Nos. DP MCB 63 Amp = 1 NOS.				
d	S P N 4 WAY DB :-				
	with one number 63 A 4 Pole MCB with enclosure	Nos.	2		
e	SPN 4way Db with suitable MCB (for UPS input/output)	Nos.	1		
5.	<u>LIGHT & FAN FIXTURES :-</u>				
	P & F light fixture & accessories as per the following details and making connections, assembling, fixing, testing & installation with 3 years warranty. Following Fixtures including all accessories & extension chords as maybe necessary complete. All CFL / Fluorescent fixtures (except down lighters) to be hung from the RCC ceiling by suitable chain / rods) all to fixture rates to include 3 years warranty. Including all removing, shifting, repairing, fixing, welding, cutting, installation, testing, commissioning work of existing or proposed items for the following work. Including making good, proper finish of walls, floor and roof with masonry, R.C.C., plaster, pop, puty, primer, paint, etc. complete in all respects. Including color temp. for light fixtures must be 6500k. Dealer authorisation certificate with invoice detail required. Technical specification minimum 100 lumens per watt, Pf>.90, THD<20%				
(a)	Philips RC 380B LED Full glow 24" X 24" (6500K)/BAJAJ/OSRAM/HAVELLS	Nos.	21		
(b)	Philips Green LEDi 15 Watt DN 194 B (6500K) /BAJAJ/OSRAM/HAVELLS/HPL	Nos.	31		
(c)	Philips LED Tube lights 18 W/ 22 W (6500K) /BAJAJ/OSRAM/HAVELLS/HPL	Nos.	15		
(d)	Wall fan 400 mm - Crompton High flow of capacitor start, three speed wall mounting/cabin fan of following sweep with the help of anchor bolts including making connection testing etc. as required. Each wall fan should be connected through independent switch and socket of 6Amp.(Crompton/ Almonard/ Usha/ Havells) (only metal body fans)	Nos.	10		
(e)	Exhaust fan 300 mm - Crompton/ Almonard of Heavy duty capacitor start 1400 RPM single phase ISI marked Exhaust fan, IS:2312 marked including making opening if required, making connections testing etc. as required.(Crompton/ Almonard/ Usha/ Havells)	Nos.	3		
(f)	P&F of ceiling Fan Metal body 1200 mm Sweep (Crompton/ USHA/ Bajaj)	Nos.	2		
6.	<u>CABLES WIRES :-</u>				
	P & L heavy duty armored cable on saddles wherever exposed and with aluminum lugs, cable termination with gland, aluminum lugs properly crimped, etc. complete. Including reusing of the existing cables wherever required as per direction of Bank Engineer/ Architect, vendor is bound to execute the items. All existing and proposed cables to be lay out in existing cable tray. Complete in all respects as per direction of Bank/ Architect.				

	XLPE Cable (Polycab/ Finolex/ RR/KEI)				
(a)	3.50 core X 50 sq. mm Al. armored cable with 2 X 8 SWG G.I. wire in PVC conduit for earthing including cables termination with gland, Al. lugs properly crimped of required size.	Rmts.	50		
(b)	2x6 copper wire	Rmts.	20		
(c)	4.0 core X 10 sq. mm Aluminum Armored cable for UPS to UPS DB including cables termination with gland, Al. lugs properly crimped of required size. (UPS OUTPUT TO UPS DB) & (UPS INPUT TO UPS DB)	Rmts.	60		
7.	<u>U.P.S. POINTS & CIRCUITS :-</u>				
	P & F ups points in 2 mm thick PVC conduit with 2 X 2.5 sq. mm insulated copper wire along with 1 X 1.5 sq. mm PVC insulated wire for earthing including bends, nipples, junction, M.S. switch boxes each to have 3 nos. 6 A 5 pin modular socket 1 X 6 A indicator controlled by 1 X 16 A modular type switch compl fine finish incl. making necessary connection & start of equipment as per details. Complete in all respects as per direction of Engineer/ Architect. Make as specified above)				
(a)	DIRECT POINT	Nos.	15		
(b)	LOOP POINT (Only one point to be loop.)	Nos.	15		
8.	<u>EARTHING :- (Ashlok, JK, Ash, REIL)</u>				
(a)	Supply and installation of pipe-in-pipe technology Copper Earth Electrode earthing system modelt-39 with outer diameter of 80 mm length 2000 mm embedded in the soil with masonry inspection pit along with cover etc. complete in all respect. <u>The work should be got carried out through bank's authorized Company only. Each pit installation test certificate to be submitted after measurement of earth resistances as per the provision in IS 3043 (ups out DB earthing). The inspection pit should be visible and at a proper place.</u>	Nos.	1		
(b)	Supply and installation of pipe-in-pipe technology ASHLOK Copper Earth Electrode earthing system modelt-T19 with outer diameter of 50mm length 2000 mm embedded in the soil with masonry inspection pit along with cover etc. complete in all respect. <u>The work should be got carried out through bank's authorized vender only. Each pit installation test certificate to be submitted after measurement of earth resistances as per the provision in IS 3043 (Panel ups input DB earthing).</u>	Nos.	1		
(c)	P & L 2 X 8 SWg copper earth wire at designated place in PVC conduit (Pit to Panel/ Pit to UPS)	Mtrs.	30		
9	<u>MAIN PANEL FOR BRANCH :-</u>				

	Designing manufacturing, installing, testing and commissioning of cubical type MAIN PANEL CPRI approved made from 16 SWG CRCA sheet steel, "type base M.S. channel for grouting on floor complete with MCCB, MCBs, meters, C.T., etc. complete in all respect, insulated bus bar with near shrinkable PVC sleeve in suitable bus bar chamber, wiring, name plates, danger plates, earth bus etc. & comprising of compartments with hinged doors and rubber gasket, bus bar chamber with bolted door and rubber gasket etc. the panel being of dust & vermin proof construction and to be painted with primer and smoke gray paint (minimum two coats) to look attractive. The panel should be comprising with the following : (Degree of Protection IP-54)	Nos.	1		
	INCOMER: -				
	ALL MCCB SHOULD HAVE 25 KA SHORT CIRCUIT CURRENT CAPACITY (C- CLASS) (Legrand/ HPL/ C&S/siemens/ABB/ Schneider)				
(i)	150 Amp 4 - P, MCCB (3 Phase) 1 Nos.				
(ii)	100 Amp 4 - P, ON LOAD change over switch				
(iii)	250 Amp. Capacity aluminum bus bar for ATM & system room heat shrinkable proper insulation with heat shrinkable proper insulation with color coded. Analog ammeter and voltmeter with selector switches three number indicating lamp R-Y-B Phase indicators with 2 amp. back up HRC fuses & Energy Meter with KWH and PF indication (Back up Fuse protection)				
	OUT GOING :-				
	ALL MCCB SHOULD HAVE 25 KA SHORT CIRCUIT CURRENT CAPACITY				
	DOUBLE BUS BAR PANEL				
	DG SUPPLY ONLY FOR LIGHT, POWER, UPS, ATM ONLY				
	A.C. SHOULD NOT OPERATE ON DG SUPPLY				
	All MCCB must have 25 KA S.C. current capacity				
	All outgoing feeder should have separate door and compartment.				
	Each outgoing feeder shall be with indicator.				
(i)	100 Amp 4 - P, MCCB (3 Phase) 1 Nos. (A.C.)				
(ii)	63 Amp 4 - P, MCCB (3 Phase) 3 Nos. (Power, light. A.T.M., UPS)				
(iii)	16 Amp DP, MCB (1 on each Phase) 1 Nos.				
(ii)	63 Amp 4 - P, MCB (3 Phase) 2 Nos. (Power, light. A.T.M., UPS)				
a	S,F,T,I,C, Etc. of telephone tag box (krone) suitable for 25 pair housed in GI box with cover of suitable size including termination.	Nos.	1		

b	S, L, T, I, C Telephone point with cat 6 cable telephone cable from main supply to various counters, tables, walls, partitions, etc.with colour coading identification on both ends. Including 0.6 mm dia annealed with tinned screen protected CU conductor PCC sheathed 2 pair telephone cable in PVC conduit 2.00 mm thk. conduit as required. Including S & F modular type plate with telephone outlet box and RJ-11 sockets with housed in zinc passivated box/ PVC box with suitable connector strip in reseed wall/ partition as required. S & F modular type telephone outlet 1 pair coaded outlet.	Nos.	12		
c	6 pair telephone cable in PVC conduit as main line including all connection & all accessories etc. complete.	Nos.	12		
11	Computer networking points with 4 pair, 24 AWG UTP Cat 6 Cable as per latest ammendments of TIA /EIA 568 B.2-1 Specifications in PVC Conduits including making connections to Information outlets and Patch Panels with ferruling at both ends for identifica				
(a)	Computer networking points with 4 pair, 24 AWG UTP Cat 6 Cable as per latest ammendments of TIA /EIA 568 B.2-1 Specifications in PVC Conduits including making connections to Information outlets and Patch Panels with ferruling at both ends for identification with necessary tools for punching, stripping, crimping and testing required. Cost including Faceplate for Flush Mount Information Outlets Single Aperture with screw hole covers & Icon Tree Size 86mmX86mm including pvc/ ms box. (Cat 6 cable: Molex/ Avaya/Penduit/AMP) (Face plate i/o : Molex/ Avaya/Penduit/AMP)	Nos.	20		
(b)	Supply , Installation and Testing of 4 pair , 100 Ohm, 24 AWG , E Cat 5 UTP, flexible , Double ended Patch Cords along with 2 No of RJ 45 connectors with strain relief boots as per TIA /EIA 568 B.2 Specifications including making connections to Inform outlets of lengths.				
(c)	1.0 Meter as required .Molex/ Avaya/Penduit/AMP)	Nos.	12		
(d)	2.0 Meter as required. Molex/ Avaya/Penduit/AMP)	Nos.	12		
(e)	P,F,T,I,C, Etc. of Data/ server rack of 9U Rack with all required accessories complete in all respect.	Nos.	1		
(f)	24 port patch panel for rack with all accessories	Nos.	1		
	Grand Total				

COST OF AC WORK FOR BANK OF BARODA, JAITARAN BRANCH AND ATM

No.	Particular	Qty	Units	Rates	Amount
2	AIR CONDITIONING				
	Air conditioning work to include providing, fixing, testing, commissioning, outdoor & indoor. The outdoor units to be need on M.S. Frame fixed on outside. Any expenses involved in clearance that may have to be taken shall be included in the rate. (Voltas/carrier/hitachi/bluestar make minimum 5 star rated)				
a	Providing, fixing, Testing and Commissioning 2.0 & 1.5 Ton High Wall Mounted split/cassette AC including Out Door and indoor Units, All Refrigerent Pipes including their Insulations, 25mm dia PVC Drainage pipes in Walls / ceiling including chasing walls and making. (Voltas/carrier/hitachi/bluestar make minimum 5 star rated)				

	i) - 3.0 Ton	0	Nos		
	ii) - 2.0 Ton	5	Nos		
	iii) - 1.5 Ton	1	Nos		
	iv) - 1.0 Ton	2	Nos		
b	ADDITIONAL charges for suitable refrigerant Piping over and above the standard pipe length. The cost to be inclusive of insulation etc. The pipes are NOT to rest on FALSE ceiling They are to be either Hanged from ceiling or Fixed to the Walls. The item to include suitable cabling from indoor to outdoor unit, also the item to include chiseling the wall and making good the same.	100	R.Mtr		
c	SITC wired hard PVC drain pipe, including chiseling and making good the wall as required/ directed, on the site.	50	rmt		
d	Providing & fixing timer switch for switching power alternatively between two ACs, Timer will be Analogue dial type adjustable TIMER switch which is adjustable over 24 hrs with 15 minutes intervals & is to have 1 NO+1NC (20A) contact. Timer will have its	1	Nos		
e	Providing and fixing MS Cages for AC Condensing Units To be hanged Outside. The Cages to be Grouted in ceiling OR walls as the case maybe. The Cages to have shuttered openings which are lockable. All the cages to be painted in synthetic enamel after prepari	8	Nos		
f	Providing and fixing Stabilisers for AC with 3 step relay and TDR with input voltage range of 140-280 and output to be 230 V.				
	i) - 2.0 Ton (5 KVA)	5	Nos		
	ii) - 1.5/1.0 Ton (4 KVA)	3	Nos		
g	Chiseling of all civil works related to ac to be done as per directed by bank engineer/Architect.	20	rmt		
	TOTAL FOR AIR CONDITIONING				

BOQ OF INTERIOR, FURNISHING, ELECTRICAL & AC WORK FOR BANK OF BARODA , JAIATARN BRANCH.		
No.	Particular	Amount
1	PART-A :- INTERIOR WORK	
2	PART-B :- ELECTRICAL WORK	
3	PART-C :- AIR CONDITIONING WORK	
	GRAND TOTAL	

G.S.T. EXTRA

Total Amount in Words Rupees

GST

+

