

INTERIOR FURNISHING, ELECTRIFICATION AND AIR CONDITIONING WORK FOR BANK OF
BARODA VALANCHERY BRANCH

GENERAL ABSTRACT

1	Interior furnishing work	Rs.
2	Electrification work	Rs.
3	Air conditioning work	Rs.
	GRAND TOTAL (Including GST)	<hr/> Rs. <hr/> <hr/>

(Rupees)

(Signature(s) of the Contractor(s))

SCHEDULE FOR INTERIOR FURNISHING WORK FOR BANK OF BARODA -VALANCHERY BRANCH

Sl. No.	Qty.	Description	Unit	Rate	Rate in words	Amount
1	13.00	Fully Glazed Partitions	M ²			
		Slim line partition of approved make :- Supply and installation of full height straight glass partition 12mm thick toughened glass and proprietary electroplated as approved colour with aluminium sections of the SLIM LINE TWIN STYLE TWIN PRO SECTION NO. 6633 (35mm x 25mm) and 6634 (35mm x 20mm) male and female sections providing inside with rubber gaskets in top & bottom upto false ceiling level.The glass joints shall be filled with silicon sealant on both side .Rate shall include for providing transport charges, handling, loading and unloading, Installation, protecting the module and glass till handing over, testing, commissioning all necessary hardware's, scaffolding, wastage, Structural supports if any, etc. complete and all as per manufacturers specifications as directed. Etching stickers are to be provided as per design. The partition is to be firmly fixed to the floor and ceiling. The partition up to false ceiling only be measured.				
1a	5.00	Fully Glazed Door (Single Shutter)	M ²			
		Providing and fixing fully glazed door of 12 mm thick toughen glass with pencil polish edges around with etching patterns and bevelled at edges. The door shall be fixed with DORMA patch fitting assembly inclusive of top and bottom patches,pivots, floor spring, bottom locks, SS brushed handle of 60 cm long and 2.5 cm dia . Lock of approved make etc to be fixed to the door, the edge of the glass to be polished				
1b	5.00	Fully Glazed Door (Double Shutter)	M ²			
		Providing and fixing fully glazed door of 12 mm thick toughen glass with pencil polish edges around with etching patterns and bevelled at edges. The door shall be fixed with DORMA patch fitting assembly inclusive of top and bottom patches,pivots, floor spring, bottom locks, SS brushed handle of 60 cm long and 2.5 cm dia . Lock of approved make etc to be fixed to the door, the edge of the glass to be polished				
2	9.00	Counter partition	M ²			
		The partitions are made of 12 mm thick glass for a height of 75 cm above the solid partition as per the drawing. The bottom portion of the partition is of double skin type for a height of 105 cm. In the frame work verticals and horizontals are made of aluminium section of 50x50x1.2 mm thick of INDAL/JINDAL as internal frame structure placed horizontally & vertically in 60x60 cm				

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Sl. No.	Qty.	Description	Unit	Rate	Rate in words	Amount
		<p>Frame work is covered with 9 mm thick marine grade plywood (IS 303) on both sides and finished with 1.0mm thick laminate of approved colour and make.</p> <p>The partition is firmly fixed to the floor. Necessary wicket doors are to be provided as shown in the drawing . Necessary handles,hinges and tower bolts, auto lock and hydraulic door closer etc. are to be provided for the wicket door.</p>				
3	1.00	Semi partitions Glazed on table top	M ²			
		Providing and Fixing 10 mm thick toughened glass with machine polished edges shall be fixed with necessary SS brush finish brackets support on wooden partition as per the drawing. Suitable slits to be provided for cash transfer and speech.				
4	13.00	Cash Counter partitions	M ²			
		<p>The partitions are made of 12mm thick glass to be fixed firmly to the aluminium section of size 50x50x1.2 mm as shown in the drawing above the solid partition.</p> <p>The bottom portion of the partition is of double skin type for a height of 75cms. A box of size 45x45 cm made of 19mm plywood finished with laminate is provided in front of the table. In the frame work verticals and horizontals are made of aluminium section of size 50x50x1.2 mm to a max. distance of 60cm and two verticals at edges with 50x50x1.2 mm aluminium section.</p> <p>Frame work is covered with 9 mm thick marine grade plywood (IS 303) on both sides and finished with 1mm thick laminate of approved colour and make as per the drawing</p> <p>The partition is firmly fixed to the floor. Necessary doors are to be provided as shown in the drawing. Necessary handles,hinges, tower bolts, godrej lock and hydraulic door closer etc. are to be provided for the door.Teak / Beech wood polished beadings/ grooves in laminate etc to be provided as shown in the drawing. A slit of size 30x15 cm to be provided for cash transaction.</p>				
5	35.00	Double Skin Solid Partition	M ²			
		<p>The partitions are of double skin type. The partition should be firmly fixed on floor/ counter/ wall made out of aluminium section of 50x50x1.2 mm thick of INDAL/JINDAL as internal frame structure placed horizontally & vertically in 60x60 cm interval as shown in the drawing which is covered with 9 mm thick marine grade plywood(IS 303) on both sides and finished with 1 mm thick laminate of approved colour and shade on both sides .</p> <p>The partition is to be firmly fixed to the floor and ceiling. The partition up to false celing only be measured.</p>				

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Sl. No.	Qty.	Description	Unit	Rate	Rate in words	Amount
6	7.00	Flush Door in Partitions (One Side Laminated and One Side Painted)	M ²			
		Providing and fixing 40 mm thick Flush Door using frame work made of 18 mm thick 303 Grade (BWR) Plywood, sandwiched with 6 mm thick 303 Grade (BWR) Plywood. The side facing the Banking Hall shall be finished with 1 mm thick Laminate of approved colour and make and the rear shall be finished with primer, putty and 2 coats of enamel Paint. Vision Panel of 150 mm width shall be provided using 6 mm thick Plain Glass from 1'-0" upto 6'-0" of the door. The shutter shall be fixed to existing partition frame work using 4 no's of 4" long heavy duty SS hinges. The rates to include mortise lock with SS handle, hinges, stopper, etc.				
7	15.00	Fire Rated Cement Partition	M ²			
		The partitions are of double skin type. The partition should be firmly fixed on floor/ counter/ wall made out of GI rectangular section of 44.5x83.5x2.5 mm thick of internal frame structure placed horizontally & vertically in 60x60 cm interval as shown in the drawing which is covered with 6 mm thick fire rated cement board on both sides finished with 2 coat putty and 2 coats of plastic emulsion paint with roller brush of approved colour to match the interior over the approved primer The partition is to be firmly fixed to the floor and ceiling. The partition up to false ceiling only be measured.				
7a	2.00	Partly Glazed Door	M ²			
		Door is to be provided with Aluminium frame of size 44.5x83.5x2.5 mm around and intermediates at 60cmc/c and it is covered with 6 mm thick fire rated cement board on both sides and finished with 2 coat putty and 2 coats of plastic emulsion paint with roller brush of approved colour to match the interior over the approved primer A 8 mm thick glass is provided at a height of 75cm from bottom.Necessary Fittings such as 4Nos. 125 mm Anodised ball bearing hinges, 1No. godrej lock of approved make , 1 pair of stainless steel handle to each shutter, automatic hydraulic door closer etc. to be provided.				
8	8.00	Aluminium Partition	M ²			
		Supplying and erecting partition from floor with 12mm thick interior grade melamine faced both sides prelaminated particle board of approved shade and manufacturer as per drawing & direction in aluminium frame work powder coated with approved colour consisting of rectangular section of size approx. 83.5x44.5x2.5mm , glazing clip section no 4660 of Jindal / Hindalco etc .The colour of aluminium sections shall be as directed by the Engineer in charge.(For strong room). Partition up to false ceiling only be measured				

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Sl. No.	Qty.	Description	Unit	Rate	Rate in words	Amount
8a	3.00	Aluminium Door	M ²			
		<p>Providing and fixing in position Aluminium door shutter with 12mm thick interior grade melamine faced both faces prelaminated particle board of approved shade and manufacturer in aluminium frame work consisting of rectangular section of size 44.5x83.5x2.5mm at top , bottom rail, lock rail and at style 44.5x83.5x2.5mm glazing clip section no 4660 of jindal etc powder coated with approved colour.</p> <p>The rates to includes hinges lock with powder coated aluminium handle, stopper,SS tower bolt and Hinges, Hydraulic door closure & SS finish door mount door stopper with rubber bush and vision panel of 8mm thick glass wherever necessary etc. complete as per our detailed drawing (for strong room ,ups room). Aluminium louvers to be provided in door</p>				
9	23.00	Column panelling	M ²			
		The frame work of panelling should be of aluminum rectangular section of size 50 mm x 25 mm x 1.5 mm both horizontally and vertically at 60 cm c/c. which is covered with 12 mm thick marine plywood finished with 1 mm thick laminate (shade and colour as per the drawing). Necessary grooves are to be provided as per the drawing.				
10	80.00	False Ceiling (Plain Gypsum Board)	M ²			
		<p>Providing and fixing suspended false ceiling, which includes providing and fixing G.I perimeter channels of size 27mm, 0.5mm thick having one flange of 20mm and another flange of 30mm along with perimeter of ceiling, screw fixed to brick wall / partition with the help of nylon rawl plugs and screws.</p> <p>Then suspending G.I intermediate channels of size 45mm, 0.9mm thick with two flanges of 15mm each from the soffit at 1200mm centres in one direction and 600mm in other with ceiling angle of width 25x25x0.5mm thick fixed to soffit with G.I cleat & steel expansion fasteners.</p> <p>Ceiling section of 0.5mm thickness having knurled wedge of 51.5mm and flanges of 26mm each with lips of 10.5mm are then fixed to intermediate channel with the help of connecting clips and in direction perpendicular to the intermediate channel at 600mm centres.12.5mm tapered edge Moisture resistant gipboard is then screw fixed to ceiling sections with 25mm dry wall screw at 230mm centres.</p> <p>Screw fixing is done mechanically either with screw driver or drilling machine with suitable attachment.Finally the tapered and square edges of the boards are jointed and finished to a flush with requisite jointing compound, tapes and finished with 2 coat putty and 2 coats of plastic emulsion paint with roller brush of approved colour to match the interior over the approved primer</p> <p>Necessary steppings and cuttings for electrical fittings, security devices, fire fighting equipments etc. as per the directions at site and arrangements for fixing the electrical and other fittings are to be provided. (Refer ceiling plan).</p>				

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Sl. No.	Qty.	Description	Unit	Rate	Rate in words	Amount
11		Cupboards				
		<p>The width and height of the cupboard is shown in the drawing. All horizontal and vertical partitions, rear side and cupboard doors are made of 19 mm thick marine plywood finished with 1 mm thick laminate of approved colour.(IS 303). The front portion of the cupboard is to be provided with openable shutters using 19mm thick marine plywood finished and all the exposed faces are finished with 1 mm laminate (shade and colour as per the drawing) and the inner portion is painted with 2 coats of enamel paint over a coat of wood primer and putty as shown in the drawing.</p> <p>Necessary fittings such as cabinet hinges, magnetic lock, ball catches, 200 mm long SS finish handle etc should be provided in each shutter. Necessary 2 mm thick PVC edge banding shall be given in all visible/exposed edges. Skirting for a height of 10 cm should be provided as per the drawing.</p>				
11a	4.00	Cupboard 45cm width and 75 cm height	M ²			
11b	12.00	Cupboard 45cm width and 210 cm height	M ²			
12	1.00	Manager Table 165x75x75 cm	No			
		<p>Providing and fixing tables made out of 19mm thick marine plywood of approved make finished with 1 mm thick laminate in all visible areas. The inner sides are with 0.8 mm thick laminae. Ready made keyboard tray made out of powder coated MS sheet mounted under the worktop with telescopic sliding channels. A country wood foot rest of size 7.5x2.5cm is also provided. 12mm thick glass is to be provided on table top and the edges of glass to be polished.Provision for cable manager is to be provided.</p> <p>Drawers are made of 12mm thick marine plywood and exposed faces are finished with 1 mm thick laminate and inner sides with 0.8 mm thick laminate as shown in the drawing.Necessary fittings such as steel slides, godrej lock , handles etc. of approved make are to be provided. One Drawer set contains three numbers are to be provided. Necessary grooves in laminate are to be provided as shown in drawings. All the visible/exposed edges shall be provided with 2 mm thick PVC edgebanding. Table shall be provided with a rotating type tray with suitable compartments for accommodating stationery items. Overall size of this accessory must not be less than 200 mm.</p>				

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Sl. No.	Qty.	Description	Unit	Rate	Rate in words	Amount
13	1.00	Table for Cash 130x67x75cm	No			
		<p>Providing and fixing tables made out of 19mm thick marine plywood of approved make finished with 1 mm thick laminate in all visible areas. The inner sides are with 0.8 mm thick laminae. Ready made keyboard tray made out of powder coated MS sheet mounted under the worktop with telescopic sliding channels. A country wood foot rest of size 7.5x2.5cm is also provided. 12mm thick glass is to be provided on table top and the edges of glass to be polished.Provision for cable manager is to be provided.</p> <p>Drawers are made of 12mm thick marine plywood and exposed faces are finished with 1 mm thick laminate and inner sides with 0.8 mm thick laminate as shown in the drawing.Necessary fittings such as steel slides, godrej lock , handles etc. of approved make are to be provided. One Drawer set contains three numbers are to be provided. Necessary grooves in laminate are to be provided as shown in drawings. All the visible/exposed edges shall be provided with 2 mm thick PVC edgebanding. Table shall be provided with a rotating type tray with suitable compartments for accommodating stationery items. Overall size of this accessory must not be less than 200 mm.</p>				
14	5.00	Table for Officer , Clerk , Gold 120x60x75cm	No			
		<p>Providing and fixing tables made out of 19mm thick marine plywood of approved make finished with 1 mm thick laminate in all visible areas. The inner sides are with 0.8 mm thick laminae. Ready made keyboard tray made out of powder coated MS sheet mounted under the worktop with telescopic sliding channels. A country wood foot rest of size 7.5x2.5cm is also provided. 12mm thick glass is to be provided on table top and the edges of glass to be polished.Provision for cable manager is to be provided.</p> <p>Drawers are made of 12mm thick marine plywood and exposed faces are finished with 1 mm thick laminate and inner sides with 0.8 mm thick laminate as shown in the drawing.Necessary fittings such as steel slides, godrej lock , handles etc. of approved make are to be provided. One Drawer set contains three numbers are to be provided. Necessary grooves in laminate are to be provided as shown in drawings. All the visible/exposed edges shall be provided with 2 mm thick PVC edgebanding. Table shall be provided with a rotating type tray with suitable compartments for accommodating stationery items. Overall size of this accessory must not be less than 200 mm.</p>				

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15		Side Table				
		Providing and fixing side tables made out of 19mm thick marine plywood of approved make finished with 1 mm thick laminate in all visible areas as shown in the drawing. File rack with sliding shutters shall be made of 19 mm thick marine plywood finished with 1 mm thick laminate by using Aluminium sliding channel, sliding cabinet shutter fittings (Ebco/Equivalent), lock and key, 5cm SS handle. CPU stand is provided in the side table. The inner sides are with 0.8 mm thick laminate. 12mm thick glass is to be provided on table top and the edges of glass to be polished. All the visible/exposed edges shall be provided with 2 mm thick PVC edgebanding.				
15a	1.00	For Manager 100x45x72.5 cm	No			
16	2.35	Dining Counter	M			
		Providing and fixing dining counter with 16mm 303 grade plywood finished with 1mm thick laminate and fixed at wall/partition with necessary fittings etc complete				
17	1.00	Writing ledge/Cheque drop box/Suggestion box Size 170x50x110 cm)	No			
		Providing & fixing Cheque writing table made up of 19 mm thick plywood for framework. The table top shall be of 10 mm thick plain glass with edge polish. The table shall have provisions for keeping the Bank vouchers and forms separated with 12 mm thick plywood dividers (verticals). Suggestion box and cheque drop box with shutters are made of 19 mm plywood with laminate finish (shade & colour as per the drawing). Cost including of providing the table with wooden frame work on the side and on the top of the writing desk as shown in the detailed drawing. All as per drawing and /or instructions of the Architects.				
18	1.00	Notice board	No			
		Providing and fixing notice board of size 90x60x10 cm made of 12 mm thick marine plywood back, 19 mm marine plywood sides, 6 mm thick glass front with locking arrangements. Providing Surge cloth, internal painting and finishing with 1 mm thick laminate (shade and colour as per the instruction by the Architect) etc complete.				
19	20.00	Providing and fixing Vertical Blinds of Vista / Phifer or any approved equivalent make and approved Colour.	M ²			

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Sl. No.	Qty.	Description	Unit	Rate	Rate in words	Amount
20	70.00	Finishing plastered wall with one coat primer, 2 coat of putty and painted with 2 coat of plastic emulsion paint after cleaning the surface .	M ²			
21	200.00	Painting the walls with two coat plastic emulsion paint after cleaning the surface etc complete.	M ²			
22	40.00	Painting with synthetic enamel paint 2 coat over a priming coat to new wood work and iron work after cleaning the surface.	M ²			
		TOTAL				
		Add GST @ 18 %				
		GRAND TOTAL				

SCHEDULE FOR ELECTRIFICATION OF BANK OF BARODA VALANCHERY BRANCH

Item	Particulars.	Qty.	Unit	Rate.	Rate in words	Amount
I	ELECTRIFICATION - GENERAL					
1.1	MCCB DB					
	Supply erection testing and commissioning of wall mounted type double door dust and vermine proof 4 way MCCB DB concealed on wall comprising the following,					
	Incomer -: Supply and Installation of 100A 4P MCCB with 25KA breaking capacity- 1 No Outgoings a)S & I of 63A TP MCB- 1 No for VDB b)S & I of 32A TP MCB- 2 Nos (for ATM Main DB and one Spare) c) 32A SP MCB-3 NOS(1 no for UPS DB and one no for Board Light and One for Inverter DB)	No	1			
1.2	MCB VDB					
	Supply erection testing and commissioning of wall mounted type double door dust and vermine proof 4 way MCB VDB concealed on wall comprising the following incomer 100mA,63 A, 4 Pole RCBO incomer and 32 A TP MCB – 1 No for LDB . and 25-32A MCB - 9Nos. out goings for AC and Power Plug	1	No.			
	Incomer -: 63A 4P 100mA RCBO	1	No.			
	Outgoings -: 32A TP MCB	1	No.			
	6-32A SP MCB	9	No.			
2	D.B. FOR LIGHTING, UPS, A/C etc.					
2.1	Supply erection testing and commissioning of wall mounted type double door dust and vermine proof 3 Phase 4 way TPN MCB DB concealed on wall comprising the following -LDB	1	Nos.			
	Incomer -: 32A 4P 30mA RCBO	1	Nos.			
	Outgoings -: 6-32A SP MCB	12	Nos.			
2.2	Supply erection testing and commissioning of wall mounted type double door dust and vermine proof 12 way SPN MCB DB concealed on wall comprising the following (All MCB'S are 10 KA) -UPS DB Branch	1	No.			
	Incomer -: 32A 2P 100mA high immunity RCBO	1	Nos.			
	Outgoings -: 6-32A SP MCB	10	Nos.			
2.3	Supply erection testing and commissioning of wall mounted type double door dust and vermine proof 8 way SPN MCB DB concealed on wall comprising the following (All MCB'S are 10 KA)(For INVERTER DB)	1	No.			
	Incomer -:32A 2P 30mA RCBO	1	Nos.			
	Outgoings -: 6-32A SP MCB	6	Nos.			

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Item	Particulars.	Qty.	Unit	Rate.	Rate in words	Amount
2.4	Supply and installation of 63A 18kA 4P MCCB in metal enclosure (entrance of the branch for power cut off VDB)	1	Nos.			
2.5	Supply and installation of 40 A 4P phase selector switch with out OFF with metal enclosure (for UPS).	1	Nos.			
2.6	Supply and installation of 32 A DP MCB with metal enclosure (For UPS).	2	No.			
2.7	Supply and Installation of 20A Timer unit for Signage board (L & T/ SIEMENS/ SCHNEIDER)	1	No.			
2.8	Supply and Installation of Indication lamp in an enclosure (Warning light for raw power connection (at the entrance)	1	No.			
3	CABLE LAYING AND TERMINATIONS.					
A	Supply laying and dressing of 1.1 KV grade PVC insulated armoured UG cable with aluminium conductor concealed or on wall /ceiling /trench/cable rack, with clamps etc including back filling of trenches if necessary.					
3.1	4 core 35 sq.mm	60	Mtrs.			
3.2	4 core 16sq.mm	65	Mtrs.			
3.3	4 core 10 sq.mm	40	Mtrs.			
3.4	2 core 10 sq.mm	10	Mtrs.			
B	Supply laying and dressing of 1.1 KV grade PVC insulated armoured cable with copper conductor concealed or on wall /ceiling /trench/cable rack, with clamps etc including back filling of trenches if necessary.					
3.5	4 x 6 sq mm PVC insulated copper cable for three phase in put to UPS including termination	10	Mtrs.			
3.6	2 core x 10 sq.mm copper armoured cable	30	Mtrs.			
3.7	6 sq mm 2 core PVC insulated armoured copper cable from UPS/INV. out put to ups DB's/UPS earthing including termination..	40	Mtrs.			
3.8	1.5 sq mm 2 core P V C insulated FRLSH stranded copper wire for Indication lamp connection	40	Mtrs.			
3.9	Supply and wiring 2 runs of 2.5 sq.mm and 1 run of 1.5 sq.mm. PVC insulated fine stranded copper wire drawn through 25mm ISI medium duty rigid/flexible PVC conduits including all accessories as required including conduit -	150	Mtrs.			
4	End termination of the above cables using single compression type cable glands and heavy duty aluminium / tinned copper crimping type cable sockets including cable earthing.					
4.1	4 core 35 sq.mm	2	Nos.			

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4.2	4 core 16 sq.mm	6	Nos.			
4.3	4 core 10 sq.mm	4	Nos.			
4.4	2 core 10 sq mm	2	Nos.			
5	Supply and laying following earth strips / wires					
5.1	Bare 10 SWG copper conductor	250	Mtrs.			
6	EARTHING					
6.1	Supply and providing ISI pipe earthing as per IS 3043 with 3 M long 40mm dia. B class GI pipe, providing GI funnel with wire mesh at top, providing GI clamp at the top of the GI pipe test joint, filling around the GI pipe at a radius of 15 cm with homogeneous mixture of charcoal, common salt & river sand up to a height of 2.5 m from the bottom and the rest of the portion with excavated soil, providing brick work masonaries, plastering, fixing cast iron covering etc. complete.	2	Nos.			
6.2	Supply erection testing and commissioning of 600 X 600 X 3 mm copper plate buried in ground at a deapth of 3 mtr with earthing grade bentonite having conductivity and moisture retaining properties of approved grade including supplying and fixing of 20 mm dia 3 mtr long perferrated pipe with funnel for watering,construction of inspection chamber by masonry work to accomodate 460x460mmCI heavy duty hinged cover etc as per IS : 3043 and including all civil works, for UPS earthing.	2	No.			
7	WIRING FOR LIGHT, FAN, PLUG SOCKETS etc.					
7.0	Supply all materials and wiring through wall floor etc, concealed/surface as per colour code with 1.5sq mm P V C insulated FRLSH stranded copper wire for the points and 1.5 sq mm P.V.C.insulated green colour FRLSH stranded copper wire as continous earth for points, with independent earth wire for each circuit,through ISI grade 20 / 25 mm PVC conduit, including all accessories as per IS 9537 part II including circuit wiring using 2.5 sq mm PVC insulated FRLSH stranded copper wire with all materials and installation of factory made MS boxes, 2 plate model modular switches and three plate ceiling rose / connectors etc of approved make for light/ exhaust fan/ calling bell etc .Number of cables in conduit should be limited to the IS standards and as per the conditions laid down in the tender.check nuts should be provided in the PVC conduits in switch boxes, DB etc.PVC bush to be provided in the MSconduits in switch boxes / DB to protect the insulation. The rate includes circuit wiring and no cost is allowed for additional length of circuit wiring. The cost includes chipping the floor/wall etc and replastering etc, if required.					

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Item	Particulars.	Qty.	Unit	Rate.	Rate in words	Amount
7.1	Same as item no 7 above but for 1 lights controlled by one switch	24	Nos.			
7.2	Same as item no 1 above but for 2 lights controlled by one switch	11	Nos.			
7.3	Same as item no 1 above but for 3 lights controlled by one switch	4	Nos.			
7.4	Same as item no 7 above but for 6 A 3 pin plug points in switch boxes with indicator.	8	Nos.			
7.5	Same as item no 7 above but for 6 A 3 pin plug points at separate location switch boxes with indicator.	4	Nos.			
7.6	Same as item no 7 above but for 6 A 3 pin plug points for wall fan point	7	Nos.			
7.7	Supply all materials and wiring through wall/floor/recessed/surface as per colour code with 3 runs of 1.5 sqmm PVC insulated FRLSH stranded copper wire for phase neutral and green colour for earth through ISI marked 20 mm PVC conduit from DB for Raw power in each work station, including supply and installation of raw power 1 no 6A socket and 1no 6 A switch on work station including chipping the floor plastering etc if necessary.No of cables in one conduit should be limited as per standards and PVC bushings to be provided in the metal conduits in switch boxes / DB. The rate is for complete length from DB and no claim for additional length	8	Nos.			
7.8	Same as item no 7 above but for ceiling fan points including supply and installation of stepped type Electronic fan regulator 100 watts of approved make in suitable MS box	4	Nos.			
7.9	Same as item no 7 above but for bell points in suitable MS box	1	Nos.			
7.10	Same as item no 7 above but for exhaust fan point	3	Nos.			
7.11	Supply all materials and wiring through wall / floor etc. recessed/surface as per colour code with 3 runs of 1.1 KV grade 2.5 sqmm PVC insulated FRLSH copper wire for phase neutral and green colour for earth through ISI marked 20 mm PVC conduit with all accessories and supply and installation of 2 plate modular 16/6 A plug with switch and indicator. Including the cost of chipping replastering etc if required.The rate includes the cost of complete wiring from DB to the point.	9	Nos.			

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Item	Particulars.	Qty.	Unit	Rate.	Rate in words	Amount
7.12	Supply all materials and wiring as per colour code with 3 runs of 1.1 KV grade 4 sqmm PVC insulated FRLSH copper wire for phase neutral and green colour for earth through ISI marked 20 mm PVC conduit with all accessories and supply and installation of 25 A 2 plate modular socket near AC unit and 25A switch near table for A/C units. The rate should be quoted considering the average length required for wiring from D.B No claim for additional wiring.	3	Nos.			
7.13	Supply all materials and wiring through wall floor etc, concealed/surface as per colour code with 3Rx2.5sq mm P V C insulated FRLSH stranded copper wire for BOARD LIGHT, through ISI grade 20 / 25 mm PVC conduit, including all accessories.	1	Nos.			
7.14	Supply all materials and wiring through wall floor etc, concealed/surface as per colour code with 3Rx1.5sq mm P V C insulated FRLSH stranded copper wire for LOLIPOP LIGHT, through ISI grade 20 / 25 mm PVC conduit, including all accessories.	1	Nos.			
8	WIRING FOR COMPUTER POWER STATIONS.					
8.1	Supply all materials and wiring through wall/floor/recessed/surface as per colour code with 3 runs of 2.5 sqmm PVC insulated FRLSH stranded copper wire for phase neutral and green colour for earth through ISI marked 20 mm PVC conduit from DB for computer power station, including supply and installation of 3 Nos. 6A 3 pin plug socket with 1no. 16A switch with indicator (2 plate modular type) in metal boxes.(3 stations in one ckt) including chipping the floor plastering etc if necessary.No of cables in one conduit should be limited as per standards and PVC bushings to be provided in the metal conduits in switch boxes / DB. The rate is for complete length from DB and no claim for additional length	9	Nos.			
	SUB TOTAL					
9	SUPPLY AND INSTALLATION OF LIGHT FITTINGS, CEILING FAN .EXHAUST FAN ETC.					
	Supply installation giving electrical connection testing and commissioning of the following light fittings including the cost of materials for fitting connection through 20 mm flexible metal conduit. The light fittings should be the approved make and approved model as per the list attached.					

SCHEDULE FOR ELECTRIFICATION OF BANK OF BARODA VALANCHERY BRANCH

Item	Particulars.	Qty.	Unit	Rate.	Rate in words	Amount
9.1	Supply of surface 2x2 fixture LED diffused fixture made of powder coated sheet metal having earth terminal, along with driver. System lumen output shall be greater than or equal to 3700 lumens, power factor >0.9, and THD<10%. Rated life of L70 @ 50,000 hours, CCT 6500K, with a CRI greater than or equal to 80, including all necessary accessories as required for the light fixture. The system power shall not exceed 40W.Relevant document like LM 79 should submit along with the tender documents. WIPRO/PHILLIPS MAKE .					
	Supply	7	Nos.			
	Installation	7	Nos.			
9.2	Single tube ceiling type fittings with 1X 21 W LED Batten lights (Philips) on ceiling / wall with all accessories.					
	Supply	11	Nos.			
	Installation	11	Nos.			
9.3	Supply of surface mounted diffused down light luminaire made of diecast aluminum, along with driver, with System lumen output shall be greater than or equal to 1200 lumens, power factor >0.95, THD, 10% rated life of L70 @ 50,000 hours, CCT 6500K,with a CRI greater than or equal to 80, including all necessary accessories as required for the light fixture. The system power shall not exceed 12W.Relevant document like LM 79 should submit along with the tender documents. WIPRO/PHILLIPS MAKE					
	Supply	26	Nos.			
	Installation	26	Nos.			
9.4	Supply at site and installation of 1200 mm ceiling fan of approved make with all accessories . Installation includes the cost of materials for fitting, giving electric connection,fitting hooks wherever necessary etc.					
	Supply	4	Nos.			
	Installation	4	Nos.			
9.5	Supply at site and installation of 9 inch Fresh Air fan with louvers of approved make with all accessories . Installation includes the cost of materials for fitting, giving electric connection,and all necessary civil works.(For toilets)					

SCHEDULE FOR ELECTRIFICATION OF BANK OF BARODA VALANCHERY BRANCH

Item	Particulars.	Qty.	Unit	Rate.	Rate in words	Amount
	Supply	2	Nos.			
	Installation	2	Nos.			
9.5	Supply at site and installation of 12 inch Fresh Air fan with louvers of approved make with all accessories . Installation includes the cost of materials for fitting, giving electric connection,and all necessary civil works.(For UPS)					
	Supply	1	Nos.			
	Installation	1	Nos.			
9.6	Supply at site and installation of wall bracket with 9 watts LED lights.					
	Supply	3	Nos.			
	Installation	3	Nos.			
9.7	Supply at site and installation of wall fan of approved make with all accessories . Installation includes the cost of materials for fitting, giving electric connection,and all necessary civil works.CROMPTON HIFLO MAKE					
	Supply	7	Nos.			
	Installation	7	Nos.			
9.8	LED STRIP LIGHT - Supply & Installation of single color (colour will be selected as per bank/Architect) Indoor type flexible LED strip light including required rated driver / power supply in multiples of 1 Rmtr as approved by the architect / consultant / client along with all necessary hardware & accessories, etc. complete as required.- PHILIPS/SYSKA/POLY CAB	35	Mtrs.			
II	DATA SYSTEM					
1	Supply and laying of ISI marked 25mm PVC conduit with accessories on floor/wall/partitions/recessed surface with metal box and lead wire for computer cabling	220	Mtrs.			
2	Supply and laying CAT6 UTP cable for Data cabling through existing 25mm PVC conduit with accessories on floor/wall/partitions/recessed surface with metal box and lead wire for computer cabling	450	Mtrs.			
3	Supply and installation of KJACK RJ45 information outlet	13	Nos.			
4	Supply & fixing of 24port Patch panel.The rate inclusive of terminations and inter connections. Legrand make	1	Nos.			
5	Supply and fixing 9U rack of Net Rack make with 5 power strip.The rack shall have ventilation fans& locking arrangements.	1	Nos.			

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Item	Particulars.	Qty.	Unit	Rate.	Rate in words	Amount
6	Supply and providing patch chord with CAT6 UTP 4 pair cable min.1m length.	12	Nos.			
7	Supply and providing patch chord with CAT6 UTP 4 pair cable min.2m length.	12	Nos.			
III	TELEPHONE					
1	Supply all materials and wiring using 2 pair telephone cable 0.5 sq.mm in 20 mm PVC conduit through wall/partitions/ floor/ recessed/ surface from the exchange including the cost of telephone jack RJ11 (modular 2 plate type) mounted in metal boxes including chipping the floor plastering etc if necessary.one separate cable for each point.No of cables in one conduit limited to three.The rate is for aveage length and no cost is allowed for additional length.	8	Nos.			
2	Supply and installation of KRONE connector telephone junction box of 10 pair	1	No.			
	SUB TOTAL					
IV	DEPARTMENT LAISON WORK					
	Submission of necessary papers,drawings etc including for the entire existing installations to KSEB/Electrical Inspectorate and getting energised . All liaison work included with incidental expences. Necessary fees remitted against receipt will be re imbursed.	L.S.	e			
	SUB TOTAL					
	TOTAL					
	Add GST 18%					
	GRAND TOTAL					

SCHEDULE FOR AIR-CONDITIONING WORK AT BANK OF BARODA - VALANCHERY BRANCH

SL.NO	DESCRIPTION	QTY	UNIT	RATE	RATE IN WORDS	AMOUNT
A	<u>MACHINE SIDE</u>					
1	HIGHWALL SPLIT UNITS (5 Star - Inverter type)					
	Supply of Air Cooled Split type Air Conditioners comprising High wall split Indoor Units ,R32 Gas, Outdoor Condensing unit (with copper coil) , isolating valves, thermostatic control, safety cutouts, Power connections, Operating on 230Volts / 50 Hz, Single Phase Supply , vibration isolation pads and Cordless remote control.					
	MAKE - BLUESTAR/DAIKIN/MISTUBHUSHI					
1.1	2.0 TR Split Units	2	NOS		To be supplied by Bank	
1.2	1.0 TR Split Units	1	NOS			
	Total					
	Add GST @ 28%					
	Total value for Machine side (with GST) -A					
B	<u>LOW SIDE WORKS</u>					
2	HIGHWALL SPLIT UNITS (5 Star - Inverter type)					
	Installation Testing & commissioning of Air Cooled Split type Air Conditioners comprising High wall split Indoor Units ,R32 Gas, Outdoor Condensing unit (with copper coil) , isolating valves, thermostatic control, safety cutouts, Power connections, Operating on 230Volts / 50 Hz, Single Phase Supply , vibration isolation pads and Cordless remote control.					
2.1	2.0 TR Split Units	2	NOS			
2.2	1.0 TR Split Units	1	NOS			
3	<u>REFRIGERANT PIPING</u>					
	Supply Installation and Commissioning of hard/soft copper Refrigerant piping, complete with fittings, elbows, bends, supporting arrangement on walls (RMT:Suction & Discharge)					
3.1	1 TR, 2 TR, Split Units	30	RMT			
4	<u>STABILIZER</u>					
	Supply and installation of Voltage stabilizer for split units. make- V Guard					
4.1	5 KVA	2	NOS			
4.2	4 KVA	1	NOS			
5	<u>CONTROL CABLING</u>					
5.1	Supply & Installation of 2 Core PVC Insulated flexible control cable with saddles / supportes and PVC conduits to connect outdoor unit with Indoor unit	35	RMT			

SCHEDULE FOR AIR-CONDITIONING WORK AT BANK OF BARODA - VALANCHERY BRANCH

SL.NO	DESCRIPTION	QTY	UNIT	RATE	RATE IN WORDS	AMOUNT
6	POWER CABLING					
6.1	Supply & Installation of power cable to connect outdoor unit to isolator	35	RMT			
7	DRAIN LINE					
7.1	Supply & Installation of insulated PVC drain pipe of 25mm dia	50	RMT			
8	OUTDOOR STAND					
8.2	Supply & Installation of wall mounted support for ODU of split AC	3	NOS			
	TOTAL					
	Add GST @ 18%					
	Total value for Low side work (with GST) - B					
	GRAND TOTAL (A+B)					