

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

GENERAL ABSTRACT

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

(Rupees)

(Signature(s) of the Contractors)

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

Sl. No.	Description	Qty.	Unit	Rate	Rate in words	Amount
1	Fully Glazed Partitions	15.00	M ²			
	Slim line partition of approved make :- Supply and installation of full height straight glass partition 12mm thick toughen 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 celing only be measured.					
1a	Fully Glazed Door (Single Shutter)	5.00	M ²			
	Providing and fixing fully glazed door of 12 mm thick toughen glass with pencil polish edges alround 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	Front side Glazing with Door (Double Shutter)	5.00	M ²			
	Providing and fixing front side glazing with door of 12 mm thick toughe glass with pencil polish edges alround with etching patterns and bevelled at edges. The door shall be fixed with DORMA patch fitting assembly inclusive of top and bottom patches,pivots,automatic hydraulic door closer ,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	Counter partition	12.00	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 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.					

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

Sl. No.	Description	Qty.	Unit	Rate	Rate in words	Amount
	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.					
2a	Semi partitions Glazed on table top	2.00	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.					
3	Cash Counter partitions	13.00	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 partiton.</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>					
4	Double Skin Solid Partition	37.00	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>					

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

Sl. No.	Description	Qty.	Unit	Rate	Rate in words	Amount
4a	Flush Door in Partitions (One Side Laminated and One Side Painted)	11.00	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.					
5	Fire Rated Cement Partition	28.00	M ²			
	The partitions are of double skin type. The partition should be firmly fixed on floor/ counter/ wall made out of Aluminium frame of size 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.					
5a	Partly Glazed Door	2.50	M ²			
	Door is to be provided with Aluminium frame of size 44.5x83.5x2.5cm 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.					

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

Sl. No.	Description	Qty.	Unit	Rate	Rate in words	Amount
6	<p>Aluminium Partition</p> <p>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</p>	12.00	M ²			
6a	<p>Aluminium Door</p> <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 UPS door</p>	2.50	M ²			
7	<p>Column panelling</p> <p>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.</p>	7.00	M ²			

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

Sl. No.	Description	Qty.	Unit	Rate	Rate in words	Amount
8	<p>Cupboards</p> <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> <p>Storage 40cm width and 75 cm height</p>	2.00	M ²			
9	<p>False Ceiling (Plain Gypsum Board)</p> <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 fastners.</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>	85.00	M ²			

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

Sl. No.	Description	Qty.	Unit	Rate	Rate in words	Amount
	<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>					
10	Manager Table 165x75x75 cm	1.00	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. e. 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.</p>					
10a	Side Table for Manager 100x45x72.5cm	1.00	No			
	<p>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.</p>					

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

Sl. No.	Description	Qty.	Unit	Rate	Rate in words	Amount
11	Table for Cash 130x60x75cm	1.00	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>					
12	Table for Officer & Clerk 120x60x75cm	6.00	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. e. 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.</p>					
13	Dining Counter	2.55	M			
	<p>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</p>					

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

Sl. No.	Description	Qty.	Unit	Rate	Rate in words	Amount
14	Writing ledge/Cheque drop bocx/Suggestion box Size 170x50x110 cm)	1.00	No			
	Providing & fixing Cheque writing table made up of 19 mm thick plywood for framework. The table top shallbe of 10 mm thick plain glass with edge polish. The table shall have provisions for keeping the Bank vouchers and forms seperated 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.					
15	Notice board	1.00	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 finshing with 1 mm thick laminate (shade and colour as per the instruction by the Architect) etc complete.					
16	Providing and fixing Vertical Blinds of Vista / Phifer or any approved equivalent make and approved Colour.	22.00	M ²			
17	Finishing plastered wall with one coat primer, 2 coat of putty and painted with 2 coat of plastic emulsion paint after cleaning the surface .	120.00	M ²			
18	Painting the walls with two coat plastic emulsion paint after cleaning the surface etc complete.	210.00	M ²			
19	Painting with synthetic enamel paint 2 coat over a priming coat to new wood work and iron work after cleaning the surface.	45.00	M ²			
	TOTAL					
	Add GST @ 18 %					
	GRAND TOTAL					
Signature(S) of Contractors						

SCHEDULE FOR ELECTRIFICATION OF BANK OF BARODA VADANAPALLY BRANCH

Item	Particulars.	Qty.	Unit	Rate.	Rate in words	Amount
1	ELECTRIFICATION - GENERAL					
1.1	Metering Panel					
	Supply installation testing and commissioning of dust and vermine proof wall mounted cubicle type metering board fabricated out of 16 SWG CRS and powder coated with provision for 3phase CT Type energy meter and CT's cut outs with door with glass window for energy meter including supply and installation of 63 A HRC fuse base with suitable fuse - 3 nos. and neutral link,63 A TPN isolator - 1 No. Panel should confirm to the KSEB and Electrical Inspectorate standards.	RO	No.			
1.2	MCB VDB					
	Supply erection testing and commissioning of wall mounted type double door dust and vermine proof 8 way MCB VDB concealed on wall comprising the following incomer 100mA,63 A, 4 Pole RCBO incomer and 40 A TP MCB – 4 Nos. and 6-32A MCB - 12Nos. out goings	1	No.			
	Incomer -: 63A 4P 100mA RCBO	1	No.			
	Outgoings -: 40A TP MCB	4	No.			
	6-32A SP MCB	12	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	1	Nos.			
	Incomer -: 40A 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 Branch	1	No.			
	Incomer -: 40A 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)	1	No.			
	Incomer -:32A 2P 30mA RCBO	1	Nos.			
	Outgoings -: 6-32A SP MCB	6	Nos.			
2.4	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 -ATM Main DB					

SCHEDULE FOR ELECTRIFICATION OF BANK OF BARODA VADANAPALLY BRANCH

Item	Particulars.	Qty.	Unit	Rate.	Rate in words	Amount
	Incomer -:32A 4P 30mA RCBO	1	Nos.			
	Outgoings -: 6-32A SP MCB	8	Nos.			
2.5	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 UPS for ATM)	1	No.			
	Incomer -: 40A 2P 100mA high immunity RCBO	1	Nos.			
	Outgoings -: 6-32A SP MCB	6	Nos.			
2.6	Supply and installation of 40 A 4P phase selector switch with out OFF with metal enclosure (for UPS).	1	No.			
2.7	Supply and installation of 40 A DP MCB with metal enclosure (For UPS).	3	No.			
2.8	Supply and installation of 40 A 4P MCB with weather proof enclosure .(Syntex)	RO	No.			
2.9	Supply and Installation of 20A Timer unit for Signage board & ATM(L & T/ SIEMENS/ SCHNEIDER)	2	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	3.5 core 35 sq.mm	50	Mtrs.			
3.2	4 core 10 sq.mm	40	Mtrs.			
3.3	2 core 10 sq.mm	30	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.					
3.3	4 x 6 sq mm PVC insulated copper cable for three phase in put to UPS including termination	10	Mtrs.			
3.4	6 sq mm 2 core PVC insulated armoured copper cable from UPS/INV. out put to ups DB's	40	Mtrs.			
3.5	6 sq mm 2 core PVC insulated armoured copper cable for UPS earthing including termination..	20	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.					

SCHEDULE FOR ELECTRIFICATION OF BANK OF BARODA VADANAPALLY BRANCH

Item	Particulars.	Qty.	Unit	Rate.	Rate in words	Amount
4.1	3.5 core 35 sq.mm	2	Nos.			
4.2	4 core 10 sq.mm	4	Nos.			
4.3	2 core 10 sq mm copper armoured cable	4	Nos.			
5	Supply and laying following earth strips / wires					
5.1	Bare 8 SWG copper conductor	220	Mtrs.			
5.2	25 x 3 mm copper strip	7	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.	3	Nos.			
6.2	Supply erection testing and commissioning of 600 X 600 X 3 mm copper plate burried 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.	1	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.					

SCHEDULE FOR ELECTRIFICATION OF BANK OF BARODA VADANAPALLY BRANCH

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	15	Nos.			
7.2	Same as item no 1 above but for 2 lights controlled by one switch	12	Nos.			
7.3	Same as item no 1 above but for 3 lights controlled by one switch	2	Nos.			
7.4	Same as item no 7 above but for 6 A 3 pin plug points in switch boxes with indicator.	7	Nos.			
7.5	Same as item no 7 above but for 6 A 3 pin plug points at separate location switch boxes with indicator.	2	Nos.			
7.6	Same as item no 7 above but for 6 A 3 pin plug points for wall fan point	2	Nos.			
7.7	Same as item no 7 above but for Cabin fan point consisting of 6A socket near fan and switch on light switch board	2	Nos.			
7.8	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 computer power 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	10	Nos.			
7.9	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	3	Nos.			
7.10	Same as item no 7 above but for bell points in suitable MS box	1	Nos.			
7.11	Same as item no 7 above but for exhaust fan point	5	Nos.			
7.12	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.	4	Nos.			

SCHEDULE FOR ELECTRIFICATION OF BANK OF BARODA VADANAPALLY BRANCH

Item	Particulars.	Qty.	Unit	Rate.	Rate in words	Amount
7.13	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. (ATM)	2	Nos.			
7.14	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. (one for inverter input and other one for inverter out put)	2	Nos.			
7.15	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.	7	Nos.			
7.16	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.			
7.17	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	10	Nos.			
	SUB TOTAL					

SCHEDULE FOR ELECTRIFICATION OF BANK OF BARODA VADANAPALLY BRANCH

Item	Particulars.	Qty.	Unit	Rate.	Rate in words	Amount
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.					
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	21	Nos.			
	Installation	21	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	3	Nos.			
	Installation	3	Nos.			

SCHEDULE FOR ELECTRIFICATION OF BANK OF BARODA VADANAPALLY BRANCH

Item	Particulars.	Qty.	Unit	Rate.	Rate in words	Amount
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)					
	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	5	Nos.			
	Installation	5	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	4	Nos.			
	Installation	4	Nos.			
10	CABIN FAN -Supply, Installation, testing and commissioning of 300 mm diameter Cabin fans- at strong room (Crompton)					
	Supply	2	Nos.			
	Installation	2	Nos.			
II	DATA CONDUIT					
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	250	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	350	Mtrs.			

SCHEDULE FOR ELECTRIFICATION OF BANK OF BARODA VADANAPALLY BRANCH

Item	Particulars.	Qty.	Unit	Rate.	Rate in words	Amount
3	Supply and installation of KJACK RJ45 information outlet	9	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.	11	Nos.			
2	Supply and installation of KRONE connector telephone junction box of 10 pair	1	No.			
3	Supply and laying 10 pair (0.5 mm) telephone cable including supply and laying 20 mm PVC conduit with all accessories	20	Mtrs.			
	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 -VADANAPALLY 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	1.5 TR Split Units	3	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	1.5 TR Split Units	3	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)					
	1 TR, 1.5 TR Split Units	15	RMT			
4	<u>STABILIZER</u>					
	Supply and installation of Voltage stabilizer for split units. make- V Guard					
	4 KVA	4	NOS			

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

SL.NO	DESCRIPTION	QTY	UNIT	RATE	RATE IN WORDS	AMOUNT
5	CONTROL CABLING					
	Supply & Installation of 2 Core PVC Insulated flexible control cable with saddles / supportes and PVC conduits to connect outdoor unit with Indoor unit	20	RMT			
6	POWER CABLING					
	Supply & Installation of power cable to connect outdoor unit to isolator	15	RMT			
7	DRAIN LINE					
	Supply & Installation of insulated PVC drain pipe of 25mm dia	20	RMT			
8	OUTDOOR STAND					
	Supply & Installation of wall mounted support for ODU of split AC	4	NOS			
	TOTAL					
	Add GST @ 18%					
	Total value for Low side work (with GST) - B					
	GRAND TOTAL (A+B)					