



ગુજરાત ગ્રામીણ બેંક
GUJARAT GRAMIN BANK
Scheduled Bank Owned by Government

TENDER FOR INTERIOR FURNISHING, ELECTRICAL, LOW SIDE AC (VRV), FIRE FIGHTING AND ALLIED WORKS OF NEW PREMISES OF GUJARAT GRAMIN BANK HEAD OFFICE, FLORENCE EXCELLENCE, VASNA BHAYLI ROAD, VADODARA.

ENVELOPE -II
(PRICE BID)

LAST DATE OF SUBMISSION : 25.05.2026 up to 3.00 PM

Tender will be addressed to "The General Manager, Gujarat Gramin Bank, Head office, 3rd & 4th Floor, Suraj Plaza 1, Sayajigunj, Vadodara- 390020, Gujarat".

Tenders will be submitted at the following address

GUJARAT GRAMIN BANK,
HEAD OFFICE,
3RD & 4TH FLOOR, SURAJ PLAZA 1,
SAYAJIGUNJ, VADODARA - 390020,
GUJARAT.

ARCHITECT:
M/S. MAYUR SHAH & ASSOCIATES
803, CENTER POINT,
ALKAPURI, VADODARA – 390007,
GUJARAT
MOB: 9377213854
EMAIL: MSA.BARODA@GMAIL.COM



SUMMARY

1	FURNITURE WORK	
2	ELECTRICAL WORK	
3	LOW SIDE AC WORK (VRV SYSTEM)	
4	FIRE FIGHTING WORK	
5	BASIC TOTAL (SR.NO. 1 TO 4)	
6	LESS: DISCOUNT IF ANY.....IN %	
7	GRAND TOTAL AFTER DISCOUNT	

ABOVE AMOUNT IS EXCLUDING GST.

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BOQ FOR FURNITURE WORK OF GUJARAT GRAMIN BANK HEAD OFFICE, 4TH & 6TH FLOOR, FLORENCE EXCELLENCE, VASNA BHAYLI ROAD, VADODARA.

SR. NO	PARTICULARS	QTY	UNIT	RATE	AMOUNT
1.0	WORKING TABLES/COUNTERS				
	Providing and fixing in position Officer/Staff table/Counters as per Banks standard brand image. 1.0mm laminates in multiple shades to be used.				
	Table shall consist of 18mm thk. Comm. Ply top as per design. supported on 18mm thk. Comm. Ply verticals. Suitable (as per Architects design). all external edges finish with 1mm laminate. A 18mm thk. Comm. Ply apron shall be provided as per Architects design with necessary pattern. The Table top should be finished with 1.0mm Laminate of approved make. All invisible surface shall be french polish finish / edges with melamine polished as directed. Each table shall be freestanding with side leg panels of 18mm ply. All non visible (internal) surfaces should be 0.9mm laminate finished.				
	1 no. Computer key board tray & CPU Stand (black colour) - ready made fixed with telescopic/double(Hafele/Ebco/solo make) approved sliders).				
	Drawer Unit - 18"x21"x2'6" OR as per Dwg./Instruction of Architects.				
	A drawer unit shall be provided. 1 nos. of drawer 6" height Balance Shutter below OR as mentioned below for particular table type with 1.0 mm. Thk. Laminate shall be provided. Drawer shall consist of ½" thk. Comm. Ply sides, back and ¼" thk. Comm. Ply base. Facia of drawers shall be of ¾" thk. Comm. Ply finished in 1.0 mm. Thk. Laminate. Each drawer shall slide on a pair of telescopic drawer sliders(Hafele/ebco). All complete with Drawer locks, S.S.handles(4") & other necessary hardwares as directed by Bank/Architect.				
	Rate shall be inclusive of all necessary approved fittings like locks(Godrej make) for drawers, S.S. cable manager, wooden footrest and any other miscellaneous hardware items. All non visible (internal) surfaces should be 0.9mm laminate finished. Provision for Electrical Fixtures/fittings as per requirement of Other Vendors shall be done & neatly finishes the same.				

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INTERIOR FURNISHING, ELECTRICAL, LOW SIDE AC, FIRE FIGHTING AND ALLIED WORKS OF NEW PREMISES OF GUJARAT
GRAMIN BANK HEAD OFFICE, 4TH & 6TH FLOOR, FLORENCE EXCELLENCE, VASNA BHAYLI ROAD, VADODARA.

	ALL STAFF TABLES				
	Specifications of tables as mentioned in Sr.no.1.				
1.1	6th Floor staff Table SIZE : (5'0"X2'3"X2'6") 31nos.	155.00	RFT.		
1.2	4th Floor staff Table SIZE : (5'0"X2'3"X2'6") 102nos.	510.00	RFT.		
	VENEER & CORIAN FINISH TABLES				
	Specifications of tables as mentioned in Sr.no.1. The only change is Working table top and edges shall be finished with 6 mm thick selected shade of corian and 4mm veneer with melamine polish on all outer visible surface of the table etc. complete... Veneer base rate Rs.65/- & corian base rate Rs.650/-				
1.3	6th Floor CM Table SIZE : (8'0"X3'0"X2'6")	8.00	RFT.		
1.4	6th Floor Executive Table SIZE : (6'0"X2'6"X2'6") 5nos.	30.00	RFT.		
1.5	4th Floor Executive Table SIZE : (5'6"X2'6"X2'6") 7nos.	38.50	RFT.		
	LAMINATE & 10mm GLASS FINISH TABLES				
	Specifications of tables as mentioned in Sr.no.1. The only change is Working table top have 10mm Clear glass ..				
1.6	6th Floor Chief Manager Table SIZE : (5'0"X2'6"X2'6") 2nos.	10.00	RFT.		
1.7	4th Floor Chief Manager Table SIZE : (5'0"X2'6"X2'6") 6nos.	30.00	RFT.		
	SUB STAFF TABLE				
	Specifications of tables as mentioned in Sr.no.1. The only change is Provide only Working table top without any drawer unit and keyborad tray etc.				
1.8	SIZE : 4th floor (5'11"X2'0"X2'6") & 6th floor (5'5"X2'0"X2'6")	11.50	RFT.		
	SECURITY GAURD TABLES				
	Specifications of tables as mentioned in Sr.no.1.				
1.9	4th & 6th Floor Table SIZE : (4'0"X2'0"X2'6")	8.00	RFT.		
2.0	6TH FLOOR BOARD MEETING ROOM TABLE	16.00	RFT.		
	Providing and fixing as per "I" shape and total runnig size of the table 16'Lx3'Wx2'6"H. The table unit consist table with all required necessary accessories.				



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	Top: 40-45 MM th top Made from 6mm thick corian surface with round edge complete+ 18 MM th commercial ply with All top edges finish with 6mm thk. corian surface approved. Corian base rate Rs.650/-				
	Verticle support: As per detail drawing and reference image made 100 mm thk end support with 18 mm thk commercial ply with 4mm thick veneer melamine polish including required teakwood frame and 50 mm thk intermediate support with 18 mm thk commercial ply with 4 mm veneer melamine polish and require teak wood cornice and complete. Veneer base rate Rs.65/-				
	All non visible (internal) surfaces should be 0.9mm laminate finished.				
	Wire management : Rate inclusive of fixing As per approved and requirement of schocket and quantity Pop up tabletop electrical WIRE MANAGEMENT BOX .				
	The work shall be done as per the approved drawing, specifications, sample approved and as directed by the Architect/Client . The rate shall be for complete item inclusive of all material, labour, wastages, necessary tools & tackles, adhesives consumable hardware & required SS 304 grade hardware/accessories of approved make for all floors, all heights, all levels and all places within campus. Contractor shall do all the needful and shall fulfill Architect's design intent. No additional claims will be entertained for this. The unit shall be manufactured in parts and these parts shall be assembled at site. (Table Top surface area shall only be considered for payment LxW)				
2.1	6TH FLOOR CONFERENCE ROOM TABLE	63.00	RFT.		
	Specifications of tables as mentioned in Sr.no.2. The only change is Providing and fixing as per "U" shape and total runnig size of the table 63'Lx2'Wx2'6"H.				
2.2	4TH FLOOR MEETING ROOM TABLE	10.00	RFT.		
	Specifications of tables as mentioned in Sr.no.2. The only change is Providing and fixing as per "I" shape and total runnig size of the table 10'Lx3'Wx2'6"H. Table top & Verticle support (all visible surfaces) finish with 1mm laminate.				

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2.3	4TH FLOOR EXECUTIVE DINING TABLE	15.00	RFT.		
	Specifications of tables as mentioned in Sr.no.2. The only change is Providing and fixing as per "I" shape and total running size of the table 15'Lx3'Wx2'6"H. Table top 18mm thick polish granite & Verticle support (all visible surfaces) finish with 1mm laminate.				
3.0	4TH FLOOR STAFF CANTEEN TABLES				
	Providing and fixing cafeteria Round or rectangle tables (as decided by architect) with base structure made from 50mm SS round pipes and 6mm SS strips. The top frame to be of 35 mm x35mm Square SS pipes. The table top to have 18mm commercial ply with 18mm thick polish granite to give rounded edge complete. complete in all respect.				
3.1	3' Dia Round tables	2.00	Nos.		
3.2	6'-6" x 2'-3" rectangle tables	5.00	Nos.		
4.0	CORNER / CENTER TABLE				
	Providing and fixing Corner table made of 18mm Commercial Ply, top to be finished with 12mm Toughened Glass fix with S.S studs including all edges and the sides to be finished with 1mm laminate as approved design ; complete in all respect and instructed by Architect/Engg.				
4.1	2' x 2' size tables	8.00	Nos.		
4.2	3' x 2' size tables	1.00	Nos.		
5.0	CORNER / CENTER TABLE IN CM & EXECUTIVE CABINS				
	Providing and fixing Corner table made of 18mm Commercial Ply, top to be finished with 12mm Toughened Glass fix with S.S studs including all edges and the sides to be finished with 4mm veneer with melamine polish as approved design ; complete in all respect and instructed by Architect/Engg. Veneer base rate Rs.65/-				
5.1	2' x 2' size tables	4.00	Nos.		
5.2	3' x 2' size tables	6.00	Nos.		
6.0	Sofa				
	Providing and fixing sofa as per Description below : The basic structure of sofa shall be made of solid wood members with flat spring and 12mm thick Commercial Ply (OIS: 303) and wooden frame. It shall be made out of 100mm thick PU foam of 32 densities in seat and back in 75mm thick rubber				

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	foam with 25mm thick high density PU foam rounded as per design with approved 48" to 54" wide upholstery fabric of Rs 450/- to 600/- per meter complete as per design and instructions from engineer-in-charge.				
6.1	6th Floor sofas (size : 6' x 2'6") 13 nos.	78.00	RFT.		
6.2	4th Floor sofas (size : 6' x 2'6") 7 nos. (size : 4'6" x 2'6") 2 nos.	51.00	RFT.		
7.0	WOODEN PARTITIONS - (FULL/LOW HEIGHT)				
	Rate to include additional Sections & 18mm comm. ply./boxing to fix the Indoor AC units wherever required. Cutting/Opening in plywood for fixing of electrical fixtures, switchboards, A.C. piping to be done and neatly finishes the same. Laminate Grooves shall be made as per design/instruction with proper cleaning of adhesive and melamine paint finish.				
	Providing and fixing double skin full ht. partition shall consist of Aluminum Section 50 mm x 40 mm (Wall Thickness 2 mm) @ 2'0" C/C Both ways Horizontally and Vertically. The framing shall be finished with 8 mm thk. Commercial ply on both side 1.00 mm thk. approved shade Laminate shall be fixed from both sides of ply OR 6/8mm glass with white film as per design . Steam beach wood to be used in all glazing perimeter duly natural polished. 18mm comm. ply to be used in back of A.C. indoor units complete with line, level & finish. Rate shall be inclusive of necessary hardware items, etc. Complete as per Instruction of Bank/Architect. (The measurement of full ht. partitions shall be made up to false ceiling bottom lvl. or clear visible area only).				
	Doors are included in this item. Provide and fix doors with necessary hardware, Heavy-duty SS ball bearing butt hinges 100 x 5.5 mm (4 Nos. per shutter) with screws etc., Door closure (68 KG) 1938 (Godrej), Godrej Rossette Handle (7945), Lock body (8447), Pin Cylinder (8449), door stopper, 3" PVC buffer at backside of door, 8" tower bolt finished with laminate complete. Total numbers of Doors list mentioned below..				
	6 nos. door of size : 3' x 7' (6th floor)				
	2 nos. door of size : 3' x 7' (4th floor)				
	4 nos. door of size : 3'6" x 7' (4th floor)				
	2 nos. door of size : 3'3" x 7' (4th floor)				
7.1	FULL HEIGHT PARTITION UP TO FALSE CEILING LEVEL	2314.64	SQ.FT.		
7.2	LOW HEIGHT PARTITION UP TO 4'6"	2089.04	SQ.FT.		

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7.3	BOTH SIDE VEENEER FULL HEIGHT PARTITION UP TO FALSE CEILING LEVEL	1640.31	SQ.FT.		
	Specifications of The partition as mentioned in Sr.no.7. The only change is Providing and fixing 4mm veneer on the both surface of the partition with melamine polish. (item included 1 nos. door of size : 3'0" x 7')				
7.4	ONE SIDE LAMINATE & ONE SIDE VEENEER FULL HEIGHT PARTITION UP TO FALSE CEILING LEVEL	397.13	SQ.FT.		
	Specifications of The partition as mentioned in Sr.no.7. The only change is Providing and fixing 4mm veneer on the single surface of the partition with melamine polish. Another surface is finished with 1.00mm laminate. (item included 2 nos. door of size : 3'0" x 7')				
7.5	ONE SIDE LAMINATE & ONE SIDE ACOSTIC FABRIC PANEL FULL HEIGHT PARTITION UP TO FALSE CEILING LEVEL FOR BOARD MEETING ROOM & CONFERENCE ROOM	843.59	SQ.FT.		
	Specifications of The partition as mentioned in Sr.no.7. The only change is Providing and fixing Acoustical fabric finish panels on inside the borad meeting & conference room. outside surface is finished with 1.00mm laminate. (item included 3 nos. door of size : 3'0" x 7') Detail specification for the acoustical fabric paneling mentioned below..				
	Fabric Panel on Acoustical Paneling on perforated panels made of a high density particle board , The back of the perforated panel shall have sound absorbing non-woven acoustical fleece. Providing and fixing Synth of 10mm thick on the acoustical panel high density particle board by using adhesive as per specifications of manufacturer.Supplying and laying FR grade fabric then cut into required size and shape.and stretched, inserted inside the gripper by using tools recommended by manufacturer. Rate shall include cost of making of all cut-outs for light fixtures, switchboards gadgets, gizmo, pelmets, grooves, beads cut out as per architect instruction at site. Panelling item including openable shutter wherever required area and finish with the same material.				



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7.6	Providing and Fixing Partition For Server Room/UPS Room Same as above item no 7 but Providing both side 8 mm thick Hilux board over aluminium framing with plastic paint of approved make & specifications etc complete as directed.	160.00	SQ.FT.		
8	OPENING & DOORS				
8.1	12mm TOUGHENED GLASS PARTITION	719.81	SQ.FT.		
	Providing and fixing fully glazed panels in front. The items shall be executed by fixing 12 mm x 12 mm x 12 mm, 1 mm th. S.S. 304 "C" shape channel fixed in the floor in consealed manner & 25 mm x 12 mm x 25 m, 1 mm th. S.S. 304 "C" shape channel, fixed in the ceiling / fixed solid partition in consealed manner with necessary supports inside for proper strength / support. the glass shall of 12 mm th. clear toughned glass with all edges machine cut, fixed with clear silicon sealent from both inside & outside & shall be provided with sufficient drying period. The entire glazing shall be erected in complete line & level. Clear visible area will be considered for measurement purpose. Item is included with white/Iceline film as per design provided.				
	Toughened Glass above Toughend Door shall be fixed with patch fitting only. Measurement shall be considered in sq.ft. only.				
8.2	12mm TOUGHENED GLASS DOOR	294.00	SQ.FT.		
	Providing & fixing 12mm thick toughen frameless glass double door shutters with edge polish complete Double action, double doorset, 12mm toughened glass door panel on patches. Floor springs with hold open function. The item to include fixing of 12mm th. toughened glass with top patch & bottom patch fittings. The door will have patch lock, pivot, floor spring(80-120 kg), plastic profile & 18" S.S. handles (D type) fixed with the glass by making necessary cutouts & holes. The glass shall be edge polished on all sides. The entire door system shall be erected in complete line & level including Civil Work for fitting of Floor Spring. Glass film milky Frosted / iced line white film and complete with all material, labour, tools, tackles, as / the instructions of EIC.				
9	WOODEN STORAGE UNIT				
	Providing and laying storage units of mentioned sizes and as per dwg. It shall consist of 18mm thk. ply top, 18mm tk. comm. ply sides, bases and 6mm tk. comm. ply backs. The top & edges will be finished with 1mm laminate.				

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	18mm tk. comm ply to be used as shelves shall be provided at 16" intervals from the base fixed on wooden batten & will be finished with 1mm laminate. Each shutters will be made of 18mm tk. comm. ply complete with 1.0mm laminate on external sides and internal sides (size of shutters will not be more than 1'6" width x 4'6" height). All non visible (internal) surfaces should be 0.9mm laminate finished.				
	Shutter will have godrej make storage unit locks at each units/compartiment, 4" S.S.Handles (on each shutter), Autohinges, S.S. chains, magnet catcher, S.S.perforated jaali etc. Rate to include all other necessary hardwares/accessories. (The measurement will be considered length x height with outer to outer edge of length and clear visible height of units only).				
9.1	1'3" TO 1'6" DEEP - FLOOR BASE TYPE STORAGE UNITS	2723.04	SQ.FT.		
9.2	P&F 1'3" TO 1'6" DEEP - FLOOR BASE TYPE STORAGE UNITS: Specifications of wooden storage unit as mentioned in Sr.no.9. The only change is storage top and edges & all outer visible surface shall be finished with 4mm veneer with melamine polish of the storage unit etc. complete... Veneer base rate Rs.65/-	556.40	SQ.FT.		
10	TABLE SIDE CREDENZA UNITS - 1'3" TO 1'6" DEEP (TOTALLY LAMINATE FINISH)	102.70	R.FT.		
	Specifications of side credenza as mentioned in Sr.no.9. Additional 2 drawers at top (6" ht.) with telescopic channels and 18mm thk. Commercial ply shutter below the drawers with internal 18mm shelves. All non visible (internal) surfaces should be 0.9mm laminate finished.				
10.1	TABLE SIDE CREDENZA UNITS - 1'3" TO 1'6" DEEP (CORIAN TOP & VEENEER FINISH)	115.00	R.FT.		
	Specifications of side credenza as mentioned in Sr.no.9. Additional 2 drawers at top (6" ht.) with telescopic channels and 18mm thk. Commercial ply shutter below the drawers with internal 18mm shelves. All non visible (internal) surfaces should be 0.9mm laminate finished.				
	The only change is storage top and edges shall be finished with 6 mm thick selected shade of corian and 4mm veneer with melamine polish on all outer visible surface of the storage unit etc. complete... Veneer base rate Rs.65/- & corian base rate Rs.650/-				



11	1'6" TO 2'0" DEEP - ELECTRIC PANEL COVERING UNIT	85.00	SQ.FT.		
	Providing and fixing Electric cupboard using 18mm tk. bison panel for vertical and shelves and aluminium framing of 50x25x1.20mm thick with 6mm thick bison panel on both side for shutter with 1.0 mm thick laminate on all exposed surface and polishing/ synthetic enamel paint on all internal surface.				
	Shutter with approved make locks, handle, Auto hinges, ball catches. P & F of S.S Perforated Louvers (6"X1'0") shall be provided in each shutter etc.complete as directe.				
12	P/F PANTRY PLATFORM STORAGE UNIT SHUTTER	95.00	SQ.FT.		
	Providing and fixing cupboard shutters below pantry platform using 1 1/2" x 2 1/2" second grade T.W members for frame, 18 mm Tk plywood with 1.0 mm laminate for shutters. Providing 1/2" Tk. T.W beading all around shutter. 18mm ply. to be used for internal shelves. Providing S.S hinges, Handles, stoppers and magnetic catch as directed. All non visible (internal) surfaces should be 0.9mm laminate finished.				
13	WOODEN PANELLING/BOXING WORK LAMINATE FINISH	817.48	SQ.FT.		
	Providing and fixing panelling on wall. Framing shall consist of Heavy duty Aluminium Box Sections 50mm x 50mm (wall tk. 2.6mm) @ 600mm c/c Both ways horizontally and vertically on the wall.This framing would be covered by 8mm thk. comm. Ply finished in approved 1.0 mm. Thk. Laminate finished.				
	Rate to include additional Sections & 18mm comm. ply. boxing to be provided to fix the Indoor AC units wherever required. Cutting/Opening in plywood for fixing of electrical fixtures,switchboards, A.C. piping to be done and neatly finishes the same. All open edges with Wooden moulding, lipping etc. as directed by Bank / Architect shall be provided wherever required.				
13.1	WOODEN PANELLING/BOXING WORK VENEER FINISH	100.25	SQ.FT.		
	Specification same as item no. 13. but only change is paneling finished with 4mm veneer with melamine polish. Veneer base rate Rs.65/-				

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13.2	WOODEN PANELLING/BOXING WORK WPC FINISH	1622.56	SQ.FT.		
	Specification same as item no. 13. but only change is paneling finished with WPC Sheet				
13.3	WOODEN PANELLING/BOXING WORK ACOUSTIC FABRIC FINISH	658.83	SQ.FT.		
	Specification same as item no. 13. but only change is paneling finished with Acoustic fabric panel				
	Fabric Panel on Acoustical Paneling on perforated panels made of a high density particle board , The back of the perforated panel shall have sound absorbing non-woven acoustical fleece. Providing and fixing Synth of 10mm thick on the acoustical panel high density particle board by using adhesive as per specifications of manufacturer. Supplying and laying FR grade fabric then cut into required size and shape and stretched, inserted inside the gripper by using tools recommended by manufacturer. Rate shall include cost of making of all cut-outs for light fixtures, switchboards gadgets, gizmo, pelmets, grooves, beads cut out as per architect instruction at site. Panelling item including openable shutter wherever required area and finish with the same material.				
14	FIRE RESISTANT DOOR FOR UPS	21.00	SQ.FT.		
	P & F door made from aluminium hollow pipe section frame with 6 mm Bison panel on both the side of frame complete with dead lock, hinges, ss handle, door stopper, fire rated door closer, Painted exterior grade paint on both side as per Architect's design & instruction. Door to have 10 mm S.S. Hollow Section pipes fixed at 4" c/c. Al. sections shall be of Banco or EQ. make.				
	FALSE CEILING				
	Contractor shall follow false ceiling work as per design provided by Bank's Architect only.				
15	SUSPENDED FALSE CEILING - (GYPSUM BOARD) WITH PAINT FINISH	15880.50	SQ.FT.		
	Providing and fixing 1/2" thk. Gypsum India board false ceiling at levels as shown in the drg. from FFL. Rate shall be inclusive of all Gypsum India components contained G.I. perimeter channels of size 0.55 thick having one flange of 20mm and another flange of 30mm and a web of 27mm alongwith perimeter of ceiling, screw fixed to brickwall/partition with the help of nylon sleeves and screws, at 610mm centres.				

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	The suspending G.I.intermediate channels of size 45mm, 0.9mm thick with two flanges of 15mm each from the soffit at 1220mm centres with ceiling angle of width 25mm x 10mm x 0.55 thick fixed to soffit with G.I. cleat and steel expansion fastners at every 610mm c/c. Ceiling sections of 0.55mm thickness having knurled web of 51.5mm and two flanges of 26mm each with lips of 10.5mm are then fixed to intermediate channel with the help of connecting clip and in direction perpendicular to the intermediate channel at 457mm centres.				
	12.5mm tapered edge Gypboard is then screw fixed to ceiling section with 25mm drywall screws driver or drilling machine with suitable attachment.				
	The boards are to be jointed and finished so as to have a flush look which includes filling and finishing the tapered and square edge of the boards with jointing compound & joint paper tape. Provision for providing ceiling rope lights in double pattas will be inclusive in rate. Rate shall also be inclusive of Cut outs for A/c machiness, spot lights, light fixtures, A/C. Grills, fire and security systems cut outs, All Sections should adhere to the manufacturers guidelines. External vertical sides visible pattas with LED Strip Lights will be considered for quantity in Rft. (3 nos.) OR Plain Vertical will be considered in single rft. Rate shall be inclusive of Acrylic emulsion Paint finish on Gypsum board ceiling.				
16	SUSPENDED FALSE CEILING - (ARMSTRONG CEILINGS – FINE FISSURED MICROLOOK EDGE WITH SILHOUETTE GRID (BLACK REVEAL)	5104.00	SQ.FT.		
	Providing and fixing false ceiling system manufactured by M/s. Armstrong World Industries using hot dipped galvanized steel section, rotary stitched main tee of size 15mm x 42 mm web height, having 0.36 mm gauge at every 600 mm centre to centre maximum and rotary stitched cross tee of size 15 mm x 42 mm, having 0.33 mm gauge at every 600 mm. c/c. and wall angle of size 19 x 19 mm., having 0.35 mm gauge fixed to the periphery of the wall.				

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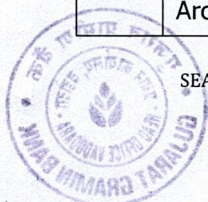
	The above grid is suspended at every 600mm c/c. in both directions using 2.0 mm. thick pre-straightened GI wire laying FINE FISSURED MICROLOOK WITH SILHOUETTE GRID(BLACK REVEAL) ceiling tiles manufactured by M/s. Armstrong World Industries, of size 600mmx600mmx15mm having NRC 0.55, Light reflectance of >84% (WT), thermal conductivity k = 0.052-0.057 W/m0K, Humidity Resistance of 99% , having Fire Performance CLASS O / CLASS 1 (BS476), surface having 3 coats of white paint with Fine Fissured, back of the tile duly sanded and finished with a coat of protective paint over the formed grid complete. Complete as per Instruction of Bank/Architect.				
17	WPC FALSE CEILING	700.00	SQ.FT.		
	Item Specification as per sr.no. 15 but only change as per below description..				
	Providing and fixing WPC sheet false ceiling at all heights including providing and fixing of frame work made of special sections pressed from MS sheet and galvanised with zinc coating. Also including the cost of making opening for light fittings, grills, diffusers, cutouts made with frame of perimitee channels suitably fixed complete as per drawing and specification.				
18	ROLLER BLINDS WITH SCOTCH GUARD	2484.18	SQ.FT.		
	Providing & fixing Vista make or equivalent make Roller blinds made up of powder coated channel & other imported components and rayon polyester fabric of approved shade & color. Blinds should be mounted on partition/wall using wall mounted or ceiling mounted channels as per requirement. Rate shall include necessary scotch guard treatment on both sides. The overlaps should be uniform & adequate. The rate should include with at least 12 months warranty.				
19	TEXTURED (Stucco/Metallic/Texture) OR WALLPAPER	1500.00	SQ.FT.		
	Providing and applying texture paint (two colour) to walls after sand papering and cleaning the surface properly and applying the texture paint or wallpaper as per the manufacturers specifications etc all complete.				
20	3M SYNTHETIC DOOR MATS (4'-0" x 2'-0")	15.00	NOS.		
	Providing & laying in place Synthetic Door Mats (anti slippery) of sizes not less than 4' x 2' red/blue color or as per approval.				

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21	MURAL PAINTINGS				
21.1	Providing and fixing on Site paintings as Selected by Architect .Rs 2000/-can be Considered per Painting. Final Amount shall be paid as per actual amount and actual numbers. Size : 1'6" x 2'0"	30.00	NOS.		
21.2	Providing and fixing on Site paintings as Selected by Architect .Rs 3000/-can be Considered per Painting. Final Amount shall be paid as per actual amount and actual numbers. Size : 3'0" x 2'0"	15.00	NOS.		
22	PLANTERS	40.00	NOS.		
	Artificial Planter- Providing and fixing on Indoor artificial plants with white polished pebbles with S.S. Pot/Ceramic Pot or as Selected by Architect . Basic cost Rs 1200/-can be Considered per number. Final Amount shall be paid as per actual amount and actual numbers. Bill of purchase should be submitted for justifying basic cost.				
23	SOFT BOARD	100.00	SFT		
	Providing and fixing in position (clamp type fixing) 19 mm soft board with cloth (basic cost Rs.100=00 per mt.) with 8 mm thick commercial plywood backing and framed in 1.5" approved imported wood moulding finished in melamine polish of approved shade etc. complete.				
24	DRESSING TABLE WITH SEATTY FOR CM CABIN REST ROOM	1.00	NOS.		
	The dressing table 3'0 wide shall be made out of 1 1/2" self supported box with 19mm th.ply +12mmply+ 1mm laminate. Top box with depth of 6" and 2' x 2' with mirror on 4 sides. A 6mm th. Mirror shall be fixed with 12 mm ply 1mm th. Laminate. The unit will have seatty with upholstered rubber seat. Entire laminate/wooden members shall be in melamine matt polish finish.				
25	TOILET ACCESSORIES				
25.1	Providing & fixing in position Coat Hook of best quality (as approved by the Engineer-in-Charge). Coat Hook : Jaquar or Equiv.	1.00	NOS.		
25.2	Providing & fixing in position Towel Ring of best quality (as approved by the Engineer-in-Charge). Towel Ring : Jaquar OR Equiv.	8.00	NOS.		
25.3	P & F S.S Soap/Sanitizer Lotion dispenser with glass bottle - Jaquar - AKP35735P OR Equiv.	8.00	NOS.		
25.4	Providing and fixing 2'0"x4'0" Polished edge 6mm tk. mirror of superior (of approved quality) complete with 6 mm tk. Hard board ground fixed with ss studs complete as per instruction of Architect/ Bank.	9.00	NOS.		

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INTERIOR FURNISHING, ELECTRICAL, LOW SIDE AC, FIRE FIGHTING AND ALLIED WORKS OF NEW PREMISES OF GUJARAT
GRAMIN BANK HEAD OFFICE, 4TH & 6TH FLOOR, FLORENCE EXCELLENCE, VASNA BHAYLI ROAD, VADODARA.

26	ANTI TERMITE TREATMENT	17000.00	SFT		
	Antitermite treatment with 5 years guarantee. Work shall be carried out by specialized agency. Complete as directed. Chemical to be used shall be chlorpyriphos emulsifiable concentrate 1% by Volume (For Payment floor area shall be considered)				
27	WOODEN FLOORING IN CHAIRMAN CABIN	445.00	SFT		
	Providing and fixing Laminated Wooden flooring with AC4grade (12 mm thk) as directed on existing surface of approved make, quality, shade, having high pressure laminate surface of 0.3mm thick with surface guard care material of high density fibreboard, flooring planks having click joint system (Tongue and groove joint) Joint sealing with wax as per manufactures specifications, properly finishing the exposed edges and T moulding provided at the junction at laminated flooring and vitrified tiles, including skirting, corner profile, door profile complete in all aspects, as directed by the Engineer/Architect. (Brands are . Action 'TESA' Armstrong, Kahr, Ego, Vista)				
28	WALL PAINTING WORK	7500.00	SFT		
	Providing and applying three coats of pre-approved Rolay paint (ASIAN) to walls, partitions etc. including surface preparation on existing putty & primer applied surface with level etc. all complete. With the necessary drying periods for each coat. The final finish should be of a uniform and neat finish to the satisfaction of the Architect. Cost to include for all heights and surfaces, complete in all respect (Low VOC contain paint)				
FURNITURE WORK BASIC TOTAL					

ALL ABOVE RATES ARE EXCLUDING GST.

NOTES FOR BOQ:

- 1) Items Quantity Considered in this BOQ is approx as per sanctioned Layout. Quantities may vary at site and if varies on higher side, Contractor need to take sanction the deviation amount before execution.
- 2) All the Laminate shall be of 1.0mm & having Plastic protection cover. Cover shall be remove as per instruction only.
- 3) Contractor shall strictly follow the approve make list of each tender items as mentioned in tender. Contractor are advised to visit the above said site before quoting the rates.
- 4) All new wooden furnitures shall be treated with Anti Termite chemical.
- 5) Above estimate is without Staff & Visitor chairs and Customer waiting S.S sofa.



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BOQ : Interior Decoration & Furniture work : Branch inside ELECTRICAL WORK of GUJARAT GRAMIN BANK HEAD OFFICE, 4TH & 6TH FLOOR, FLORENCE EXCELLENCE, VASNA BHAYLI ROAD, VADODARA.

Sr. No.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	ALL CHARIS OR CHASES IN WALLS / COLUMNS / SLABS MADE BY THE ELECTRICAL CONTRACTOR FOR INSTALLATION OF CONDUITS / S.B. / BOXES ETC. THE FILLING OF THE SAME IS IN THE SCOPE OF THE ELECTRICAL CONTRACTOR INCLUDING ALL NECESSITY MATERIAL AND LABOUR.				
	PART - A :::: BRANCH				
A	INTERNAL WIRING :Phase wire must be Red colour for LDB, Yellow colour for PDB & Blue for ACDB, Neutral Wire of Black colour & Green Wire for Earthing. Color code must be maintained. Tagging from DB MCB and Switch board must be done.				
1	SITC of point wiring in concealed in walls, furniture's & for above false ceiling, or on ceiling, on beams shall be fixed with saddles & spacers etc., with conduits taken in slab with 20 mm dia PVC Rigid conduits 1.5 mm thick ISI mark with 2 nos. of 1.5 sq. mm. phase & nutral & 1 nos. of 1.0 sq. mm. earthing with modular switch with company made flush metal box/surface PVC box etc. comp. with nec. main lines for switch board from LDB of mains of 2 nos. of 2.5 sq.mm wire and 1 no.of 1.0 sqmm pvc Insulated copper conductor wire FRLS type laying in with 20 mm/25 mm dia PVC rigid conduits 1.5 mm thick ISI mark .These will be used with point wiring of light, fan, ex. fan, callbell points, etc { Max. 3 Switchboards in one circuit - One Sp MCB }.Phase wire must be Red colour, Nutral Wire must be Black color & Green Wire for Earthing. Color code must be maintained. Tagging from Lighting DB MCB and Switch board must be done.				
1.1	One 5A switch controlling one light / fan point.	270	nos		
1.2	One switch controlling Two light points .	180	nos		

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INTERIOR FURNISHING, ELECTRICAL, LOW SIDE AC, FIRE FIGHTING AND ALLIED WORKS OF NEW PREMISES OF GUJARAT
GRAMIN BANK HEAD OFFICE, 4TH & 6TH FLOOR, FLORENCE EXCELLENCE, VASNA BHAYLI ROAD, VADODARA.

1.3	One switch controlling Three light points .	20	nos		
1.4	5A socket outlet with 5A switch (on common board)	80	nos		
1.5	5A socket outlet with 5A SP switch (as an independent point) [for ex. Fan, wall fan , QMS, Token M/C Display, etc. points.]	35	nos		
1.6	Call bell point with bell push complete.	13	nos		
1.7	SITC of loop light points Of 2 nos. of 1.5 sq. mm. off wires & 1 nos. of 1.0 sq. mm. earth wire from Main panel timer of mains of 2 nos. of 2.5 sq.mm wire and 1 no.of 1.0 sqmm pvc Insulated copper conductor earth wire laying in with 20 mm/25 mm dia type PVC rigid conduits 1.5 mm thick ISI mark. (This point is for Signage and Down Lighter Points at Entrance) - for outside.	10	nos		
2.1	SITC of 6/16 Amp. Switch and socket complete with necessary require wiring from LDB of 2 no of 2.5 sq mm wires and 1 no of 1.0 sq mm PVC Insulated copper conductor earth wire laying in with 20 mm/25 mm dia PVC rigid conduits 1.5 mm thick ISI mark. These will be used with point wiring of power points ,etc. No Looping of Neutral or earthing is allowed. Each point needs to provide seperate circuit.This Points Need to Be Connected through LDB. (For Cash & Locker Room. - wiring points).	10	nos		
2.2	SITC of 6/16 Amp. Switch and socket complete with necessary require wiring from PDB of 2 no of 4.0 sq mm wires and 1 no of 2.5 sq mm PVC Insulated copper conductor earth wire laying in with 20 mm/25 mm dia PVC rigid conduits 1.5 mm thick ISI mark. These will be used with point wiring of power points ,etc. . No Looping of Neutral or earthing is allowed. Each point needs to provide seperate circuit.This Points Need to Be Connected through PDB. (For Printer, Water Cooler, Freeze, Motor, Note Counting Machine points).	15	nos		

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3	SITC of 20 A/ 25 A , 230 V, with DP ELCB, 100 mA all enclosed in a prefabricated M S boxes complete to the satisfaction of E.I.C. For SPLIT AC 1.5TR / 2.0 TR unit with necessary require wiring from ACDB of 2 no of 4.0 sqmm wires and 1 no of 2.5 sqmm PVC Insulated copper conductor wire FRLS type laying in with 20 mm/25 mm dia PVC rigid conduits 1.5 mm thick ISI mark. These will be used with point wiring of A.C. points ,etc . This point should be installed near Split / window AC in concealed manner. No Looping of Neutral or earthing is allowed. Each point needs to provide seperate circuit. The height of switchboard must be at reachable point for easily operation.from that point to Split AC,empty conduit + necessary bends must in concealed mode by ele. contractor. THE ENCLOSURE SHOULD BE SAME MAKE AS MCB MAKE.	30	nos		
B	LIGHTING FIXTURES :				
	(NOTE: ANY OF FIXTURES AND FITINGS SHALL BE RE-CONFIRMED WITH THE ARCHITECTS / CONSULTANTS BEFORE ORDERING THEM.				
4	SITC of (including supply and fixing flexible wires from holder to fixtures hardwares etc.) of.... - The LED lamps should be of same make as fixture make. - The marking & cutting of fixtures should be in ele. contractor's scope.. fixtures should be approved by bank's ele. engineer / ele. consultant / architect. from the given make list before installations. LM 79 & LM 80 test reports to be submitted. nichia / LUMileds / cree - LED should be used by manufacture. Lighting Luminaire of LED for Office single piece die cost aluminium M24 housing complete with driver unit, mirror optic and other accessories Lamps of about 100 lumen/W injection moulded PC diffusers with high brightness complete unit complying with international standard (LU49, LH801) - opertive on 190V - 270 V 50 Hz with Mini 3 years warranty complete with mounting system and lamp dully wired and tested Details as under.				

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4.1	SITC of LED 1 x 31 W (3100 lumens) (2' X 2') RECESS MOUNTED LUMINAIRE with 2KV surge protection, making earthing conection complete to be recessed in false ceiling with all necessary hardwares, hanging - die cast frame arrangement, chains or hook arrangement with ceiling, connected to supply wire with PVC connector. Earthing connection with lugging need to given to body of Fixture, etc. complete. (Crompton Model ORION II Cat Ref No: LCTRLN-36-FO-CDL, CCT 6000 K and CRI > 80, lumen O/P > 3300 lumen, Syatem wattage (LED + Driver) < 40 Watt. or Equivalent in GE/ Philips / Havells / Wipro make) .	177	nos		
4.2	SITC of 1x12 W Square / Round LED DOWN LIGHT pressure die cast fixture with 2KV surge protection (950 lumens) to be recessed in false ceiling with all necessary hardwares, chains, hook etc. complete.(CROMPTON make cat no. Crompton Model CROM LCDD- 15-CDL/TL/ WW ,CCT 6000 K and CRI > 80,Lumen output1450 lumen, System wattage(LED + Driver) 12 Watt or Orient make cat no. LDRER-15-C Equivalent in GE / Philips / Havells / Wipro make). Energy Efficient round recessed mounted LED down lighter with premium white powder coating and die cast aluminium housing. as per details above. Die casting material should not be CRCO type material. should be connected to supply wire with PVC connector. Earthing connection with lugging need to given to body of Fixture.	440	nos		
4.3	SITC of LED tube light 1 x10 W (560 lumens) Surface mounting type with LED tube, complete. (Crompton Model : LINNET; CAT Ref No: LCL-07-CDL or Equivalent PHILIPS / GE / Wipro make) . For Toilet area.	10	nos		
4.4	Supply and insallation of Call bell with Indicatore. (Max or equivalent make)	13	nos		



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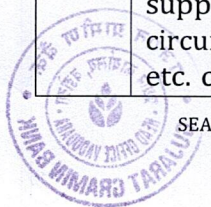
4.5	SITC of Exhaust fan of 300 mm, fresh air ventilator type complete & 6 Amp. 3 pin TOP. (Crompton/ Khaitan / Havells make) [Wooden mounting frame should be fixed in coordination with carpenter - furniture contractor.] - Two Ex. Fan is of heavy duty industrial for Ups room.	12	nos		
4.6	SITC of 48" Ceiling Fan with fan step socket modular regulator, Max. 3 feet Fan Rode, Anchor Fastner, etc. (WHITE COLOUR - BEE 5 star labeled ceiling fan Alluminium body and copper winding.) (Orient PSPO or Equivalent approved make in Crompton / Havells. - Model High Breeze Plus BEE 5 Star labeled ceiling fan , Aluminium body , copper winding).	22	nos		
4.7	SITC of 1 x 18W led batten light fixture (T-5) with electronic driver and tube complete with necessary hardwares, etc and per watt lumens output must be above 120/watt and 90%lumens maintaiance for 90% of life with input voltage 90-270v ac 50hz operational without affecting the life, input mov.gtd protection in driver for above 270v protection. and 2 years warranty.LED Batten Comprises of Thermally conductive material. Pre-wired with high efficiency electronic driver. High translucent frosted diffuser gets glare free, smooth light distribution. (Orient make cat no. LBLN-20-C-AL or equivalent in Cormpton / GE/ Philips / Havells / Wipro make) .	1	nos		
4.8	SITC of 450 mm sweep wall mounted fan with metal body, metal stand, guard and blade, 6 a. 3 pin top With on site 2 years warranty. (ALMONARD tempest mark II or equivalent make.) Wall fan with PVC body strictly rejected.	81	nos.		
4.9	SITC of 12w (4K) SURFACE COB LED light with required driver. (wipro make or philips or equivalent co. make). (Approved by Architect).	30	nos		

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4.10	SITC of LED PROFILE LIGHT FIXTURE with aluminium extrusion / acrylic housing materials, silver grey body color, power output of 15 w / ft., light source EDISON led of 78 LED / ft., 4K temp., 1700 lumens / ft. diffused beam angle, cutout of 35 mm x 43 mm , approx length as per layout. (HYBEC make cat no. HLL - 4714 (50MM) or philips or equivalent co. make). (Approved by Architect) diff. sizes of profile lights with sufficient capacity of drivers to be used as per layout.	20	mtrs.		
4.11	Supply and installation of LED STRIP LIGHT flexible complete with driver units as per layouts (led strips of diff. lengths, 230 v, 50 Hz, as required. (CROMPTON make LST20WW or equivalent GE/ Philips / Wipro /Havells make).	250	mtrs.		
4.12	Supply of LED Chandelier . (wipro/philips/The white teak or equivalent co. make). (Approved by Architect).	1	nos		
C	COMPUTER POWER SUPPLY & NETWORKING - TELE. SYSTEM.: Phase wire must be Yellow colour for UPS O/P DB, Red colour for PDB , Neutral Wire of Black colour & Green Wire for Earthing. Color code must be maintained. Tagging from DB MCB and Switch board must be done.				
5	SITC of 2 nos. of 6 A, 5 pin Sockets and 1 no. of 6 \ 16 A socket below table outlets with one 16 A switch with indicator Computer power supply with concealed company made metallic boxes or PVC flush box on walls / furniture's / trunking etc complete all respect with necessary wiring of mains of 2 no of 2.5 sq mm and 1 no of 1.5 sqmm pvc insulated copper conductor multi-stranded flexible wire with 20/25 dia. PVC conduits with accessories duly burried under floor with necessary chasing / breaking in floor and to be refinished with all necessary civil material etc. complete from UPSDB to Computer power supply boards.{Maxi. 3 computers in one circuit}. complete with necessary termination etc. complete.[White Colour Outer Plate For	180	nos		



	These Switchboards]. LOOP POINTS MUST BE OF SAME SIZED WIRES. Phase wire must be Red colour, Nutral Wire must be Black color & Green Wire for Earthing. Color code must be maintained. Tagging from UPS O/P DB MCB and Switch board must be done.				
6	SITC of 2 nos. of 6 A, 5 pin Sockets and 1 no. of with one 6 A switches raw power supply with concealed company made metallic boxes or PVC flush box on walls / furniture's / trunking etc complete all respect with necessary wiring of mains of 2 no of 2.5 sq mm and 1 no of 1.5 sqmm pvc insulated copper conductor multi-stranded flexible wire with 20/25 dia. PVC conduits with accessories duly burried under floor with necessary chasing / breaking in floor and to be refinished with all necessary civil material etc. complete from PDB to Computer power supply boards.{Maxi. 3 Raw Power Points in one circuit}. complete with necessary termination etc. complete.. [Black Colour Outer Plate For These Switchboards]. LOOP POINTS MUST BE OF SAME SIZED WIRES. Phase wire must be Red colour, Nutral Wire must be Black color & Green Wire for Earthing. Color code must be maintained. Tagging from PDB MCB and Switch board must be done..	180	nos		
7	SITC of CAT 6 UTP pvc insulated copper conductor data cable of D - Link with 20/25 dia. PVC conduits with accessories duly burried under floor with necessary chasing / breaking in floor and to be refinished with all necessary civil material etc. or to be cleated on wall / ceiling with saddles / spacer etc. necessary termination etc. with ferrule numbering at both ends of each piece of cable complete. [2 Lines from data rack to new rack to rack applink] .	1200	mtr		



8	SITC of CAT 6, RJ 45 information outlet (I/O) of D-link mke with front modular cover plate, flush box metallic or PVC for trucking system etc. complete with terminations etc complete.with Providing, installing, testing, commissioning of CAT 6 UTP pvc insulated copper conductor data cable of D-link make with 20/25 dia. PVC conduits with accessories duly burried under floor with necessary chasing / breaking in floor and to be refinished with all necessary civil material etc. or to be cleated on wall / ceiling with saddles / spacer etc. necessary termination etc. with ferrule numbering at both ends of each of piece of cable etc. complete as per the requirement from data rack to I/O points below tables. etc. _(One for LCD & Two for ATM & one for IP phone in BM cabin). Dual jack plate will not be allowed. Cross Ferruling need to be provided for each point. on Data point tagging must be done).	320	nos		
9.1	SITC of 17 U Floor mounting metal rack for computer clamping switch etc complete with Tray Mounting Fan + power supply board. Bank's hardware - port switch / patch panel must be installed by ele. Contractor in this rack. - (make : D Link / Digi Link / Elixer).	5	nos		
9.2	SITC of 42U Floor mounting metal rack for computer clamping switch etc complete with Tray Mounting Fan + power supply board. Bank's hardware - port switch / patch panel must be installed by ele. Contractor in this rack. - (make : D Link / Digi Link / Elixer).	1	nos		
10	SITC of 24 port patch panel for computers mounting in metal rack. (make : D Link / Digi Link).	16	nos		
11	Supply & fixing the Patch cord 1 mtr. Long (factory built) .-When supplying , then first ask to BM / Consultant / Architect / Bank Authority.	320	nos		
12	Supply & fixing the Patch cord 2 mtr. Long (factory built) .-When supplying , then first ask	320	nos		

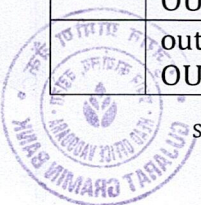
	to BM / Consultant / Architect / Bank Authority.				
13	SITC of telephone point with Telephone socket outlets of RJ 11 of approved make with company made concealed boxes in walls / furniture's etc. complete with Providing, installing, testing, commissioning of 2 pair of 0.51 cross section pvc insulated copper conductor telephone wire of ITI approved with 20/25 dia. PVC conduits with accessories duly burried under floor with necessary chasing / breaking in floor and to be refinished with all necessary civil material etc. or to be cleated on wall / ceiling with saddles / spacer etc. necessary termination etc. complete. from krone box to tele. RJ - 11 sockets below tables. etc.- for Intercom / fax / direct Tele. facility. Cross Ferruling need to be provided for each point. on Telephone point tagging must be done.	150	nos		
14 (A)	SITC of 100 pair krone telephone tag block duly enclosed in sheet metal powder coated box with locking arrangement complete with necessary terminations.	1	nos		
14 (B)	SITC of 50 pair krone telephone tag block duly enclosed in sheet metal powder coated box with locking arrangement complete with necessary terminations.	1	nos		
14 (C)	SITC of 30 pair krone telephone tag block duly enclosed in sheet metal powder coated box with locking arrangement complete with necessary terminations.	5	nos		
14 (D)	SITC Providing, installing, testing, commissioning of 20 pair of 0.5 mm pvc insulated copper conductor telephone wire of ITI approved with . PVC conduits with accessories duly burried under floor with necessary chasing / breaking in floor and to be refinished with all necessary civil material etc. or to be cleated on wall / ceiling with saddles / spacer etc. necessary termination etc. complete. from krone box to krone box .	350	Mtr		

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D	DISTRIBUTION BOARD AND PANELS :				
15	SITC of metallic double door type distribution board with all necessary connection complete to be installed concealed in wall / surface mount complete to the satisfaction of the Engineer in charge. The DB should be of same make as MCB make.				
15.1	6 - WAY TPN DB : (LDB 1 & 2 - PPI). All MCB should be ' B ' type.	4	nos		
	incoming : 40 A FP MCB - 1 NO.				
	outgoing : 25 A DP ELCB, 100 mA - 3 NO .				
	outgoing : 6 to 20 A SP MCB (9 nos).				
15.2	6 - WAY TPN DB : (PDB 1 & 2 - PPI). All MCB should be ' C ' type.	4	nos		
	incoming : 63 A FP MCB - 1 NO .				
	outgoing : 40 A DP ELCB, 100 mA - 3 NO .				
	outgoing : 10 to 20 A SP MCB (12 nos).				
15.3	6 - WAY TPN DB : (ACDB 3). All MCB should be ' C ' type.	4	nos		
	incoming : 63 A FP MCB - 1 NO .				
	outgoing : 20 A / 25 A DP MCB (9 nos) for HI- WALL SPLIT AC / CASSETTE AC points.				
15.4	8 - WAY TPN DB : (ACDB 1 , 2) at new locations with following all items. All MCB should be ' C ' type.	6	nos		
	incoming : 63 A FP MCB - 1 NO .				
	outgoing : 20 A / 25 A FP ELCB, 100 mA (6 nos) for 3 PHASE CASSETTE AC points.				
15.5	12 WAY SPN DB : (UPS DB 1 , 2,3,4,5 & 6) OUTPUT. - All MCBs must be C Type Characteristic.	6	nos		
	incoming : 63 A DP 100 mA ELCB.				
	outgoing : 10 to 20 A SP MCB (10 nos).				
15.6	6 WAY TPN DB . (For UPS O/P DB MAIN - IN UPS ROOM).	2	nos		
	outgoing : 63A. FP MCB - 1 NO FOR UPS OUTPUT.				
	outgoing : 40 A. DP MCB - 6 NO FOR UPS OUTPUT.				



	outgoing : 10 A / 20 A. SP MCB - 3 NO FOR essential ups points - DATA RACK / FIRE PANEL / CCTV NVR PTS.				
15.7	12 WAY SPN DB : (ROW POWER DB 1 , 2,3,4,5) OUTPUT. - All MCBs must be C Type Characteristic.	7	nos		
	incoming : 63 A DP 100 mA ELCB.				
	outgoing : 10 to 20 A SP MCB (10 nos).				
15.8	UPS 8 WAY SPN DB (UPS I/P DB - For all computers). - All MCBs must be C Type Characteristic.	3	nos		
	incoming : 63 A FP MCB - 1 NO FOR 3 - phase UPS.(big) .7.5 KVA.				
	outgoing : 63A DP MCB - 1 NO FOR 1 - phase UPS INPUT for E Lobby.				
15.9	UPS 4 WAY SPN DB (UPS I/P DB - For all computers). - All MCBs must be C Type Characteristic.	2	nos		
	incoming : 63 A FP MCB - 1 NO FOR 3 - phase UPS.(big) - 10 KVA.				
	SITC of 25 A / 32A / 40 A / 63 A FP MCB (C - Curve) with powder coated company made metallic double door sheet steel enclosure complete For three phase 3.0 / 5.5 / 8.5 TR VRF / DUCTABLE / CASSETTE AC units. This will be executed near trap door of indoor unit at reachable height. (as per IP 65 protection). THE ENCLOSURE SHOULD BE SAME MAKE AS MCB MAKE.	23	nos		
16	SITC of Main panels as per drawing and specifications. Panel should be dust and vermin proof. Panel shall be fabricated from 14/ 16 SWG CRCA sheet metal duly powder coated of approved paints. Panel should be as per the sepecifications of ERDA/CPRI. fabrication, Switch gear installation. Internal wiring and Test Certificate from Manufacturer to be submitted. - All MCBs must be C Type Characteristic. <u>Panel Drawing Need to be approved by Electrical Consultanat / Bank's Engineer before starting work. READ SLD CARFULLY.</u>				

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16.1	MAIN PANEL: at 4TH Floor entrance area .	1	nos		
	Incoming feeder : 250 A C&S Make CSE1N250ETM4P-250A (1 No.). The MCCB should have inbuilt Earth Fault & Neutral Overload Protection with Power Supply & Display Module for Metering & Fault Recording.				
	* 250 A, FP Change over switch (1 No.).				
	* 300 AMP. 500 Volts, 3 phase 50 Hz FP Alu. bus bars of suitable length -Current ratio shall be 1 sq mm = 1.2 A.				
	* Digital AVF Meter with control fuses. C.T. shall be of 15VA class 1 type and shall be resin cast type.				
	* Phase indicator lamps phase wise.				
	* Outgoing feeder:				
	* 40 A FP MCB (2 NO - LDB 1 & 2).				
	* 63 A FP MCB (2 NO - PDB).				
	* 63 A FP MCB (2 NO - ACDB .).				
	* 100 A FP MCCB (3 NO -(UPS DB +6th FLOOR panel .).				
	* 63 A FP MCB (4 NO - AC DB - 3 phase cassette ac.).				
	* 25 A MCB (2 NO - SPARE DB).				
	* 40 A FP MCB (2 NO - SPARE DB).				
16.2	MAIN PANEL: at 6 TH FLOOR entrance area of branch.	1	nos		
	Incoming feeder : 100 A C&S Make (1 No.). The MCCB should have inbuilt Earth Fault & Neutral Overload Protection with Power Supply & Display Module for Metering & Fault Recording.				
	* 100 AMP. 500 Volts, 3 phase 50 Hz FP Alu. bus bars of suitable length -Current ratio shall be 1 sq mm = 1.2 A.				
	* Digital AVF Meter with control fuses. C.T. shall be of 15VA class 1 type and shall be resin cast type.				
	* Phase indicator lamps phase wise.				
	* Outgoing feeder:				
	* 40 A FP MCB (1NO - LDB 1 & 2).				
	* 63 A FP MCB (1 NO - PDB).				
	* 63 A FP MCB (2 NO - ACDB .).				

	* 63 A FP MCB (2 NO - AC DB - 3 phase cassette ac.).				
	* 40 A FP MCB (1 NO - SPARE DB).				
	* 25 A MCB (2 NO - SPARE DB).				
16.3	100 KVAR APFC PANEL: at 6 TH FLOOR entrance area of branch.	1	nos		
	Incoming feeder : 150 A C&S Make (1 No.). The MCCB should have inbuilt Earth Fault & Neutral Overload Protection with Power Supply & Display Module for Metering & Fault Recording.				
	* 150 AMP. 500 Volts, 3 phase 50 Hz FP Alu. bus bars of suitable length -Current ratio shall be 1 sq mm = 1.2 A.				
	* Digital AVF Meter with control fuses. C.T. shall be of 15VA class 1 type and shall be resin cast type.				
	* Phase indicator lamps And ON OFF indicator lamps phase wise.				
	* Outgoing feeder:				
	* 8 Stage outgoing APFC miter				
17.1	SITC of 300A FP MCCB- C&S Make <u>CSE1N250ETM4P-300A (36KA)</u> (1 No.) with (Ics =100% Icu., confirmed to IS / IEC 60947 - 2 adujstable Ir rating from 0.7 to 1) Unit M. S. compartment enclosure IP65 with hinged door & locking arrangement duly fabricated from 18 SWG sheet metal box duly painted with one coat of red-oxide paint and two coats of approved enamell paints with 250A OPEN TYPE FP MCCB UNIT <u>with Phase indicator lamps phase wise</u> , control fuses & wooden back complete. THIS WILL BE INSTALLED NEAR MAIN DOOR - INSIDE OR OUTSIDE - OF THE BANK. (first ask to BM / Consultant / Architect / Bank Authority.	1	nos		



17.2	SITC of 250A FP MCCB- C&S Make CSE1N250ETM4P-250A (36KA) (1 No.) with (Ics =100% Icu., confirmed to IS / IEC 60947 - 2 adujstable Ir rating from 0.7 to 1) Unit M. S. compartment enclosure IP65 with hinged door & locking arrangement duly fabricated from 18 SWG sheet metal box duly painted with one coat of red-oxide paint and two coats of approved enamell paints with 250A OPEN TYPE FP MCCB UNIT <u>with Phase indicator lamps phase wise</u> , control fuses & wooden back complete. THIS WILL BE INSTALLED NEAR MAIN DOOR - INSIDE OR OUTSIDE - OF THE BANK. (first ask to BM / Consultant / Architect / Bank Authority.	1	nos		
17.3	SITC of 100A FP MCCB- C&S Make) (1 No.) with Unit M. S. compartment enclosure IP65 with hinged door & locking arrangement duly fabricated from 18 SWG sheet metal box duly painted with one coat of red-oxide paint and two coats of approved enamell paints with 250A OPEN TYPE FP MCCB UNIT <u>with Phase indicator lamps phase wise</u> , control fuses & wooden back complete. THIS WILL BE INSTALLED UPA INPUT - INSIDE IN UPS ROOM (first ask to BM / Consultant / Architect / Bank Authority.	2	nos		
E	EARTHING SYSTEM:				
18	SITC of Earthing Pit with all necessary mattterial and making masonry kundi, watering arrangment etc complete as per ISI 3043-1987 (FOLLOWING ITEMS MAY OPERATE). Resistivity as per IEC / IS. (3 years Manufacturer Warranty. Earthing Certificate Need to Attached). (At the Time of buried of earthing Photograph must be taken Without Photographic Proof Earthing Will be Rejected. Earthing Rod Photo Must be attached with Bill.). Earthing need to measure at Site and it should be less than 5 Ohm. If found more than 5 ohm than will be rejected. Earthing Pit Must be Provided for both Cu as well as GI earthpit.				



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18.1	ECO SAFE environment friendly electrical grounding system with T-193- Copper electrode used upto 11 KV, having 50mm dia. of outer pipe and 25 mm dia. of inner pipe and length of 3mtrs with 50kg Back Fill Compound as per UL 476, of Powerfill Eco friendly electrical grounding backfill compound and clamp (UPS) - Chemical GI Earthing) ERDA & NSIC approved, E link or ETP MAKE or ASHLOK MAKE. Any other make will not be consider. - Cu. (1 for UPS & 1 for DB - MAIN PANEL) .	8	nos		
19	SITC and jointing of following wire / strip / earth cable on walls, ceiling etc. With necessary non rusting clamps, washers, nuts and bolts etc complete.				
19.1	SITC of 16.0 sq. mm. Cu. Flexible wire with 20 / 25 mm dia. PVC rigid conduit duly cleated / concealed / burried in floor etc. complete From Cu. earthing pit to Main Panel + From Cu. Earthpit to UPS I / P DB.	390	Rmt		
19.2	SITC of 4.0 sq. mm. Cu. Flexible wire with 20 mm dia. PVC rigid conduit duly cleated / concealed / burried in floor etc. complete for all DBS, AC outdoor units, etc.	1000	Rmt		
F	CABLES & CABLE TERMINATIONS:				
20	Supply, Laying, installation, testing and commissioning of following sizes of PVC insulated PVC sheathed copper / aluminum conductor armoured cable to be laying in existing cable trench or to be laid in existing pipes of with necessary clamps, spacers with cleating on wall ceiling etc. complete to the satisfaction of EIC. All types of cable excavation works should be in contractor's scope.(LENTH TO BE VERIFY AT SITE) with end termination of following PVC insulated armoured cables incluming supply and fixing of brass single compression type cable glands and crimping type aluminum / copper lugs suitable for terminations of armoured cables of following overall diameters, incl.				
20.1	3 C x 2.5 sq. mm Cu . Conductor YWY cable. (for Signboard).	60	mtr		

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INTERIOR FURNISHING, ELECTRICAL, LOW SIDE AC, FIRE FIGHTING AND ALLIED WORKS OF NEW PREMISES OF GUJARAT
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20.2	4 C x 4.0 sq. mm Cu. Conductor YWY cable. (3 PHASE CASSETTE ACDB to 3 PHASE CASSETTE AC - 3.0 TR OUTDOOR UNIT) .	800	mtr		
20.3	3.5 C x 95.0 sq. mm Alu. Conductor AYFY cable. (main cable from 4TH FLOOR PA Panel to 6 TH FLOOR PANEL.) (LENGTH as per site contition) .	40	mtr		
20.4	4 C x 10.0 sq. mm Cu. Conductor YWY cable. (Main Panel to ACDB 1,2,3,4 UPS I/P DB) .	380	mtr		
20.5	4 C x 16.0 sq mm Alu. Conductor AYFY cable. (Main Panel to LDB, PDB, split ACDB 3.) .	280	mtr		
20.6	3.5 C x 185. sq. mm Alu. Conductor AYFY cable. (main cable from Panel to main mccb nr. Floor Ele. Room.) (LENGTH as per site contition) .	60	mtr		
20.7	3 C X 10.0 sq. mm flexible Cu. cable with 20 mm/25 mm dia PVC rigid conduits 1.5 mm thick ISI mark . (UPS to UPS O/P DB & UPS I/P DB to UPS). - for branch.	20	mtr		
20.8	3 C X 6.0 sq. mm flexible Cu. cable with 20 mm/25 mm dia PVC rigid conduits 1.5 mm thick ISI mark . (UPS O/P DB in UPS ROOM to UPS O/P DB 1 , 2 ,3,4,5&6). - for OFFIICE ARIYA.	450	mtr		
	3.5 C x 240. sq. mm Alu. Conductor AYFY cable. (main cable from Panel to main mccb nr. Floor Ele. Room.) (LENGTH as per site contition) .	30	mtr		
G	MISCELLANEOUS ITEMS :				
21	SITC of 300 x 300 x 40 mm size GI box duly fabricated from 18 SWG m.s. sheet with top cover of s. s. sheet complete with necessary knock outs at all the sides of box for conduit entries duly fixed in floor, including breaking in floor and re-finished the same etc. complete (Wire Draw Box).	50	nos		



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22	SITC of 150 x 150 x 40 mm size GI box duly fabricated from 18 SWG m.s. sheet with top cover of s. s. sheet complete with necessary knock outs at all the sides of box for conduit entries duly fixed in floor, including breaking in floor and re-finished the same etc. complete (Wire Draw Box).	30	nos		
23	SITC of 2.5 sq. mm. 3 core flexible cable of approved make (3 mtr. Length) with heavy duty industrial pvc flexible pipe & 15 amp. 3 pin top of approved make for the supply of LOCKER ROOM, CASH ROOM.	3	nos		
24	SITC of CABLE TV cable line with proper fixing and connecting with modular Co-Axial TV Socket. - 2 run.	80	mtr		
25	SITC of 24 Hr, 7 days A/C timer with 2 nos of TP power contactor of M.D.S, L & T , SEIMENS, THEBEN (indoasian) Make. All enclosed in sheet steel <u>powder coated enclosure of 200 X 200 mm</u> complete with all necessary termination for e lobby AC supply. <u>Here Ready made Cyclic Timer Will not be permitted. - to be installed in Sarver Room.</u>	3	nos		
26	Supply & laying of the empty conduit . - 25 mm.	200	mtr		
27	Laisioning work - to ensure full load as per load list (co ordinate with landlord) & main load wires to carry full load from Electric supply Co. main busbar junction to branch energy meter & Apporoval and Neccessary cirtificate. Also submit first light bill copy & load list with duly signed by ele. vendor at time of final bill.	1	job		
28	Removal of old wiring in area which will be proposed to be redesigned & Providing necessary plug points (3 boards - each including 25 DP RCCB, 30 mA + 3 nos switches & 3 nos plugs, 16 a switch & 16 a plug) & light points for tube lights (including nessry wiring) at various locations as required by various contractors for execution	1	job		

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	of various works / to run equipments such as drill / cutter etc. during the entire execution process. The accessaories used for this purpose shall be of temp. nature (anchor piano or eq.) & the contractor has to take back the same on completion of the project. The supply for this shall be taken from the temporary connection provided at / from nearby general meter under co.ordintion with the LANDLORD. & also providing temporary power supply for computers and data connection for computers with wiring, switchboard, Comp. I/O Points,etc. for smoothly running of the branch with removing & reshifting of the computers , printers, etc. bank hardware accessories.				
29	CCTV SYSTEM (excluding cctv cameras)				
29.1	Supplying and drawing of UTP 4 pair CAT 6 LAN Cable in the existing surface/ recessed steel/PVC conduit as required. 4 Pair CAT6 Unshielded, Twisted Pair (U/UTP) Cable 305 mtr per Box.	1000	m.		
29.2	32 Channel Network Video Recorder Embedded OS Linux CPU ARM Processor Flash 256 MB RAM 1 GB Watchdog Hardware + Software Power Restoration System Restart Automatically after Power Recovery HDD Devices Internal x 2 HDD Max. Capacity 4 TB x 2 Disk Management Create, Format and Remove Disk HDD	1	No.		
29.3	Supply, installation , testing & commissioning of 42" LCD/LED colour monitors, stand etc complete in all respect	1	No.		
29.4	16 Port POE switch 10/100/1000 MBPS Gigabit	2	No.		
29.5	HDMI cable 15 mtr. Length	1	No.		
30	PA SYSTEM				
30.1	Supply, Installation, Testing & Commissioning of 2 Way Communication Fire Fighter's Telephone Jack.	1	No.		
30.2	Supply, Installation, Testing & Commissioning of 2 Way Communication Fire Fighter's Handset	1	No.		
30.3	SITC of followings with commnication cable and accessories as required for system. Voice Zone Controller as required for system. suitable Zone selector with micro phone including keypad as required for system. Router as required for system. System compressive of above as required	1	No.		
30.4	SITC of Pagging microphone Min 6 Zone for interface with controller including communication cable and all accessories.	1	No.		
30.5	SITC of rack mounted dual Channel Power Amplifier capable of delivering 300 W RMS power output or 480 W RMS burst output; complete with 100 V Line Matching Transformer, built in fan for temperature control, Distortion typically 0.03% @ 1 KHz, Hum and Noise 90 dB below rated output selection	1	No.		



	facility, provision for hookup with Fire Alarm Panel, complete with connections and required circuitry				
30.6	Supply, Installation, Testing And Commissioning of Wireless microphone	2	No.		
30.7	Supply, Installation, Testing And Commissioning of Ceiling loudspeaker, 6/3W, Frequency response of 110 Hz - 18 kHz.	24	No.		
30.8	Supply, Installation, Testing And Commissioning of wall mount loudspeaker, 6/3W, Frequency response of 200Hz - 20KHz	4	No.		
30.9	Supply, Installation, Testing and Commissioning of 2 Core X 1 Sq.mm flexible cable.	850	m.		
30.10	Supply, installation, testing and commissioning of 25mm pvc conduits for laying of above cable.	600	m.		
30.11	Supply, installation, testing and commissioning of 18U (600 x 600) floor mount closed rack with front glass door, fan tray on top, perforated rear doors, keyboard tray with shelf. Casters & 2 nos vertical power strip with std. accessories.	1	No.		
31	TV SYSTEM				
31.1	Wiring for TV point with RG-6 TV coaxial cable in Existing PVC conduit including supply of all materials complete as required.	200	m.		
31.2	Supply & fixing the following sizes of PVC conduit in recessed or on surface of wall . False ceiling including cutting the wall and making good the same as required.				
31.3	25 mm dia	75	m.		
31.4	Supply & laying of RG-11 TV co-axial cable for cable TV system in 25 mm dia PVC conduit pipe in recess or on surface of wall including cutting the chases as making good the damage etc as required. (For Vertical & Horizontal runs)	75	m.		
31.5	Supply & fixing of co-axial type TV socket in zinc chromate passivated M.S. Box & Moduler plate including making connections etc. complete as required.	2	No.		
31.6	Supply & fixing the following type of splitter box / Tape Off box in recess in wall or ceiling or on surface etc as required.				
31.7	2 way splitter / Tape Off box	2	No.		
31.8	4 way splitter / Tape Off box	1	No.		
	<u>TOTAL - PART A ::</u>				
1	ALL RATES SHOULD BE INCLUDE OF ALL TAXES EXCLUDING GST WHATEVER IS APPLICABLE.				
2	THE CONTRACTOR SHOULD DEPUTE ONE PERSON AT SITE FROM START OF WORK TO FINISH FOR GIVING TEMPORARY CONNECTIONS & ATTENDING PROBLEMS.				
3	THE CONTRACTOR SHOULD WORK ACCORDING TO THE FINAL LAYOUT.				

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4	THE CONTRACTOR SHOULD SUBMIT & APPROVE MAKE LIST WITH ARCH./ BANK'S ENGINEER / ELE. CONSULTANT BEFORE WORKING & SUBMIT SIGNED COPY WITH FINAL BILL SUBMISSION.
5	THE CONTRACTOR SHOULD CHECK ELE. APPROVED MAKE LIST BEFORE QUOTE.
6	THE CONTRACTOR SHOULD SUBMIT TEST CERTIFICATE OF PANEL FROM PANEL BUILDER AS PER PERFORMA GIVEN IN TENDER. BUT THE PANEL SHOULD BE MADE AS PER CPRI TERMS & CONDITIONS & ALSO APPROVED BY BANK'S ELE. ENGINEER / CONSULTANT . THE CONTRACTOR SHOULD FOLLOW THE GA DRAWING & PANEL SLD IF GIVEN IN TENDER.
7	LOWEST BIDDER SHALL BE DECIDED AFTER DEDUCTING THE BUYBACK VALUE.
8	THE CONTRACTOR SHOULD SUBMIT BANK GUARANTEE OR WARRANTY OF FIXTURES - LED FOR MIN. 3 YEARS.
9	CONTRACTOR SHOULD BE SUBMITTED THE CERTIFICATE OF WIRES THOSE USED FOR THE BRANCH FROM DULY SIGNED BY COMPANY AUTHORISED PERSON. - PER PROJECT BASIS.
10	EARTH RESISTANCE SHOULD BE CHECKED & SUBMITTED THE REPORT WITH DULY SIGNED BY ELE. CONTRACOTR AT THE TIME OF BILL CHECKING.
11	SINGLE LINE DIAGRAM SHOULD BE SUBMITTED AT BRANCH & ONE COPY SHOULD BE ATTACHED NEAR DB / MAIN PANEL.
12	SHOCK TREATMENT CHART SHOULD BE PEST NEAR DB / MAIN PANEL. STICKERS SHOULD BE PEST ON DBS / MAIN PANEL.
13	THE CONTRACTOR'S PRESENCE MUST BE COMPULSORY FOR SHIFTING / INSTALLING OF UPS , DATA RACK, EPABX SYSTEMS. - MUST HELP TO BANK'S VENDORS LIKE PCS (HARDWARE), UPS , DATACRAFT (PORT SWITCH - SOFTWARE), ETC.
14	CONFIRMATION/ RECEIVED SIGNATURE FROM BRANCH MANAGER REQUIRED FOR SUPPLY OF PATCH CORDS.
15	THE RATES QUOTED BY THE CONTRACTOR IN THE COLUMN WHERE QUANTITY & UNIT ARE NOT MENTIONED IN THE TENDER ARE NOT NECESSARY BE ACCEPTED , IF LATER THE SAME ARE TO BE FIXED ON SITE.
16	THE CONTRACTOR SHOULD BE ADVISED NOT TO LAY ANY CONDUIT / CABLE MAIN LINES THROUGH THE CASH ROOM / LOCKER ROOM / RECORD ROOM FOR SECURITY SAFETY AUDITS.
17	IF THE CONTRACTOR HAS NOT CARRIED OUT ELECTRICAL WORK AS PER STANDARD SPECIFICATION THEN CONTRACTOR IS LIABLE TO REMOVE AND REWORK AS PER STANDARD SPECIFICATION AND WHATEVER THE DAMAGE IN CONNECTION WITH CIVIL/ FURNITURE/ AC WORK WILL BE BEAR BY CONTRACTOR. IF CONTRACTOR WILL NOT DONE REWORK THEN WHATEVER BEEN THE COST FOR REWORK WILL BE DEDUCTED FROM CONTRACTOR'S BILL.
18	THE CONTRACTOR SHOULD BE ADVISED TO FIX 2 / 3 INCH SIZE PIES FOR HOLES IN OUTSIDE AREA WHERE THERE WILL BE CREATED THE HOLES IN WALL FOR CABLES / EARTH STRIP LAYING WORKS. FILLED WITH CEMENT / MORTAR WITH END CAPS OF PIPES.



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APPROVED MAKE LIST OF EQUIPMENT AND ACCESSORIES

1	PVC rigid conduits & Accessories. :
	1.5 mm thick (MMS) ISI and FIA approved - Precision / Vraj / Nihir / BLP / PFI / Astral / Polycab / Anchor make. (Only white coloured pipes FRLS type to be used.).
2	L.T. Cables :
	Havells / Polycab / R. R. Kable / Finolex.
3	Wires (FRLS) :
	Havells / RR/ Polycab / R. R. Kable / Finolex
4	Main Distribution Boards / ELCB - RCCB - Miniature Circuit Breaker / Switch gears : ALL Switchgear items & mcbs & dbs should be same make for one branch.
	MDS Legrand (Lexic) / Hager / Havells / Schneider (Eazy 9) / C & S Wintrip / Siemens Bitaguard / ABB.
5	Change Over Switch :
	HPL Socomac/ Havells / L & T / Hager.
6.A	Domestic fittings : - All Switching Modular Accessories. :
	Schneider / Legrand / ABB / Anchor
6.B	Domestic fittings : - Holders / ceiling roses. :
	Anchor / ABB or equivalent approved make.
6.C	Domestic fittings : - Adhesive Tape. :
	Bhor (Steel Grip) or approved .
7	10 - 30 A Polycarbonate Socket & Top :
	MDS Legrand (Lexic) / Hager / Havells / Schneider (Eazy 9) / C & S Wintrip / Siemens Bitaguard / ABB.
8	Telephone Wires / Cable :
	Finolex / R. R. Kable / Polycab.
9	Telephone tag block :
	Krone make.
10	Cable Lugs :

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	Dowell / Lotus / Jainson / 3 D.
11	Cable gland Single / Double Compression : HMI / Comet / 3D.
12	Ammeter / Voltmeter : AE / HPL / MECO / Enercon make.
13	Selector switches : L & T salzer / Kaycee / ABB make.
14	Indicator lamps : LED type Teknic / Precifine / Binay / ABB.
15	Connector strips : Wago / Elmex make.
16	Lighting Fixtures : Wipro / Philips / GE / Crompton / Havells / The white teak.
17	Exhaust fan (Light duty) : Bajaj / Crompton / Almonards.
18	Ceiling Fan (5 star rated) : Bajaj / Crompton / Almonards
19	Wall mounted Fan (5 star rated) : ALMONARD tempest mark II or equivalent make. Wall fan with PVC body strictly rejected.
20	Data Cable - I / O Unit : D - Link / Digi Link.

LIGHTING / FAN FIXTURES - SEE CAT NO. & SPECIFIED MAKE IN THE PRICE BID.

CONTRACTOR SHOULD USE ONLY ONE COMPANY FOR ALL SWITCHBOARDS / DBS.

CONTRACTOR SHOULD SUBMIT SIGNED COPY OF MAKE LIST BEFORE WORK STARTED.

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BOQ FOR LOWSIDE VRV AC WORK OF GUJARAT GRAMIN BANK HEAD OFFICE, 4TH & 6TH FLOOR, FLORENCE EXCELLENCE, VASNA BHAYLI ROAD, VADODARA.

Sr. No.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
Note :	Vendor has to submit copper pipe pressure & drain water pipe testing certificate after finishing both the work.				
	LOW SIDE VRV AIR CONDITIONING WORK				
1.4.1	Ref-Net joints and Accessories for IDU & ODU	Pair	40.00		
2.1.1	Supply and Installtion of approved Copper Pipe with Insulation as per the specifications	Rmt	700.00		
2.1.2	Installation , testing and commissioning of All REF NET joints and Accessories with insulation for above VRF/VRV System (All the Insulation joint must be covered with aerotape.)	Lot	1.00		
2	<u>Drain Piping</u>				
2.2.1	Supply & Installation of 32/25/19/12 MM Rigid UPVC piping complete with fittings and supports	Rmt	300.00		
3	<u>Control & Transmission Wiring</u>				
2.3.1	Providing & fixing control cum transmission wiring of 3 core x 1.5 sqmm Shielded/Seathed flexible control cable between indoor and outdoor unit as per the specifications with necessary supports and shall be run in pvc conduit.	Rmt	400.00		
4	<u>MS Stand for Outdoor Units</u>				
2.4.1	M.S Structure duly epoxy painted for installing above VRF outdoor unit , TFA , Split and TFA ODU/Condensor unit on MS HEAVY STURCTUE With MIN. 75 x 40 mm Channel with Angle and Supports including if Scaffolding at Terrace Only	KG	200.00		
5	<u>Installation,Testing & Commissioning of VRV System</u>				
	Handling, lifting & shifting, and installation of all indoor & outdoor units at the site with required anchor bolts, gi threaded rod, etc. As per the site requirement and approved drawing by architect/consultant				
	Pressure testing of complete copper piping network @2 times of working pressure for 24 hours to ensure leakproof piping				
	Reqd. Refrigerant gas charging & topping up as per indoor, outdoor capacity, additional copper piping (additional gas charging sheet should be attached in handing over the report)				
2.5.1	Outdoor Units of 24 HP with all connected indoor Units as per Approved Drawing	Lot	1.00		
	Outdoor Units of 18 HP with all connected indoor Units as per Approved Drawing	Lot	1.00		

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INTERIOR FURNISHING, ELECTRICAL, LOW SIDE AC, FIRE FIGHTING AND ALLIED WORKS OF NEW PREMISES OF GUJARAT
GRAMIN BANK HEAD OFFICE, 4TH & 6TH FLOOR, FLORENCE EXCELLENCE, VASNA BHAYLI ROAD, VADODARA.

12	Civil Work				
1.12	MISC. CIVIL WORK LIKE WALL JURRY, WALL / SLAB / BEAM CUT OUTS TO PASS DUCTS & PIPES AND RE FINISHING OF THE SAME TO THE ORIGINAL FINISH	Lot	1.00		
	TOTAL FOR LOW SIDE AC WORK				

Note:

- [1] Rate quoted shall includes all Taxes.
including transportation charges. **Excluding GST [GST will be Paid Extra as per Applicable Norms]**
- [2] The Standard installation charges for the high wall split A.C shall include 5 meter
Each of
Refrigerant pipe, Electrical Wiring [Copper Pipe and Electric
cable total
length for all new AC machines shall be measured and standard Length for all the
new
AC machines shall be deducted and difference
shall be paid]
- [3] All Civil work such as Masonary work slike breacking away and making good of
walls,floors
slab etc. Required to be executed in the A.C system installation is the part of the
scope of
project. (Rate quoted shall included in Low side
work items)
- [4] The Entire Job Shall be Excuted in Total Co. Ordination with the Other Agencies
Working
on this Project more particulary with the False Ceiling and Electrical
work.
- [5] Items Quantity Considered in this BOQ is approx as per santioned
Layout. Quantities may vary at site and if varies on higher side,
Contractor need to take sanction the deviation amount before
execution.



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BOQ FOR FIRE FIGHTING WORKS OF GUJARAT GRAMIN BANK HEAD OFFICE, 4TH & 6TH FLOOR, FLORENCE EXCELLENCE, VASNA BHAYLI ROAD, VADODARA.

Sr. No.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	FIRE FIGHTING WORKS				
	AUTOMATIC SPRINKLER SYSTEM:				
1.0	Providing, fixing, testing and commissioning of M.S. black steel heavy duty (Class 'C') pipes (IS:1239 Part-I), and fitting like flanges (MS steel flanges at every 15 M length and as required) tees, elbows, bends, Junctions, Reducers, union, adaptor, rubber gasket, GI NUT Bolt, Washer etc; clamps / structural steel supports hangers of required design as required/directed at site including cutting & making good the walls, RCC work etc including painting the exposed pipes with 2 coats of desired shade of enamel over a coat of primer and signages. Pipe upto 50mm dia will be with threaded joint using Teflon tape. Joint for pipe and fitting above 50mm dia shall be welded joint with approved fitting.				
a)	25 mm dia	Rmt	200.00		
b)	32 mm dia	Rmt	150.00		
c)	40 mm dia	Rmt	80.00		
d)	50 mm dia	Rmt	130.00		
e)	65 mm dia	Rmt	40.00		
f)	80 mm dia	Rmt	130.00		
g)	100 mm dia	Rmt	200.00		
h)	150 mm dia	Rmt	60.00		
2.0	Providing, fixing, testing and commissioning 15mm dia, Quartzoid bulb type G.M. Sprinkler Head (Pendent/Upright/Conventional, as required) (UL/FM/LPC listed/ Approved chrome plated quick response type.				
a)	Set to operate at 68°C pendent	Nog	150.00		
3.0	Providing, fixing, testing and commissioning 15mm dia, quartzoid bulb type G.M. Chrome plated side wall, sprinkler head set to operate at 68°C (UL/FM/LPC listed/Approved) quick response type.				
a)	Side wall	Eash	52.00		
4.0	Providing, fixing, testing and commissioning UL Listed S.S. Braided Flexible pipe for sprinkler drop complete with flare nuts on both end with washer and supporting rods and clamps 25mm dia upto 1.5 Mtr. Long.	Nog	76.00		
	Total of FIRE FIGHTING WORKS:				

---END OF THE PRICE BID---

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