BANK OF BARODA # CURRENCY CHEST, C.R. AVE.
SUMMARY FOR INTERIOR FURNISHING & ELECTRICAL WORKS

SUMMARY OF ESTIMATED AMOUNT

1	FURNISHING WORK	= Rs.
2	ELECTRICAL WORK	= Rs.
	TOTAL	**= Rs.**
	Less : Discount (if any)	
	NET TOTAL	**= Rs.**
	Add : GST @18%	= Rs.
	GRAND TOTAL	**= Rs.**

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B O Q FOR INTERIOR FURNISHING WORKS

Sl No.	Description Of Item	Qnty.	Unit	Rate (Rs.)	Amount (Rs.)
1	Providing and fixing in position **full height Glazad partition** 65 mm thk. as indicated in the drawing excluding the door made out of aluminium hollow sections of 50mm x 50mm size 1.5mm thick of JINDAL / INDAL make as internal framed structure placed horizontally & vertically in 550 mm x 550 mm / 600mm x 600 mm center to center or as directed by the Architect. The alternate corner vertical members of the partition shall be taken upto the ceiling level (payment shall be made for the partition measured below the false ceiling level) and the same shall be anchored to the ceiling securely with help of suitable cleats. Framework shall be fixed with 6 mm thick marine grade ply (IS - 710) of approved make on both sides finished as per following specifications. The Partition shall be finished with 1.0 mm thick laminate of approved shade and make or equivalent on both the sides. The glazing will be of 6 mm. thk clear glass fixed within 900 - 2100 mm. level. There will be designed glass film over the glazing area with required design, complete as directed by the Architect. The item does not include the doors.	141.93	sq. ft.		
2	Providing and fixing in position **full height solid partition** 65 mm thk. as indicated in the drawing excluding the door made out of aluminium hollow sections of 50mm x 50mm size 1.5mm thick of JINDAL / INDAL make as internal framed structure placed horizontally & vertically in 550 mm x 550 mm / 600mm x 600 mm center to center or as directed by the Architect. The alternate corner vertical members of the partition shall be taken upto the ceiling level (payment shall be made for the partition measured below the false ceiling level) and the same shall be anchored to the ceiling securely with help of suitable cleats. Framework shall be fixed with 6 mm thick marine grade ply (IS - 710) of approved make on both sides finished as per following specifications. The Partition shall be finished with 1.0 mm thick laminate of approved shade and make or equivalent on both the sides. Rate shall be inclusive of provision of pencil groove as directed by the Architect. The item does not include the doors.	1189.90	sq. ft.		
3	Providing and fixing **Solid Core Flush Door Shutter** of 35 mm thk. finished both side with 1 mm thk. approved colour laminate (IS : 2046) with 1.5 mm. groove design fixed to Wooden framework of partition. One vision panel of size 6"x 10" made out of 6 mm thk. Clear glass with moulding with polish to be provided. (For BM Chamber door, larger size glass of 600 x 1800 mm. to be provided.) The rate shall be inclusive of fitting and fixing of 3 nos. 100 mm. s/s hinges, door closer, door stopper, screws, cylindrical lock, tower bolt of approved make. All edges of the door to be covered with necessary lipping with polish finish. The work should be completed as per specification, design and approval of Architect.				
a	Shutter size : 900 mm. x 2100 mm. with 250 x 150 mm. glass vision panel	189.00	sq. ft.		

Sl No.	Description Of Item	Qnty.	Unit	Rate (Rs.)	Amount (Rs.)
4	Providing & erecting in position **free standing table** made of 19 mm. thk. BWP grade block board for sides, top & panel, finished with 1 mm. thk. laminate of approved shade & make in outer faces. Inside of the table to be finished with synthetic enamel paint / polish as per matching tone. Drawer cum cabinet unit of approx. overall size of 400 x 600 x 725 mm. (h) of 19 mm. thk. block board. The drawer unit shall comprise of 1 tea tray, 1 drawer, 1 cabinet with inner faces polished with approved shade with telescopic drawer slides. the drawer unit shall be finished with 1 mm. laminate. The quoted price should include cost of teak wood moulding to edges, wood lipping, multi locks of Godrej make & other necessary hardware accessories including SS handles, pvc wire manager, keyboard tray, mobile CPU trolley, wooden foot rest etc. of approved quality. All table should have a **side credenza** which shall be 900 mm. long., 400 mm. wide & 750 mm. high with intermidiate 1 no. shelf of 19 mm. BB. The side credenza have sliding shutters of 12 mm. thk. ply with 1 mm. thk. laminate finish on visible side. Inside of the unit to be synthetic enamel painted / polished in matching tone. All the ply edges should be lipped & finished with prescribed shade of polish. The rate also include the cost of hardwares like hinges, tower bolts, handles, magnets, wire manager etc.				
a	size : 1800 mm. x 750 mm. x 750 mm.(h) including side credenza	1.00	no.		
b	size : 1500 mm. x 750 mm. x 750 mm.(h) including side credenza	3.00	no.		
c	size : 1500 mm. x 750 mm. x 750 mm.(h) excluding side credenza	1.00	no.		
d	size : 5000 mm. x 750 mm. x 750 mm.(h) having 19 mm. thk. Laminate top, having 1 layer of drawer (6 nos x 750 mm. long x 75 mm high) below the table top, with adequate vertical supports of 19 mm. thk. approved ply (For keeping note counting machines etc.)	1.00	no.		
5	Providing and fixing **vertical blinds** of 100 mm wide (Mac/Annums) of approved shade and pattern having handail made of high strength alluminium alloyed wll thickness of 1.2 mm thk handrail to have 25mm decorative insert. Control unit shall be of derlin. The runners are also to be a derlin withantiflixtion adeshive. Spacers should be made of stainless steel. Febric should be polyester viscosted/polyester yarn having protective coating with chemicals for stain resistance & soilrepalancy. The rate shall include necessary scoch gurd treatment on both sides. The overlaping should be uniform and adequate. Necessary operative arrangements frames to be provided. The work to be completed asper specification and approval of the Architect.	111.89	sq. ft.		
6	**Removing old paint** from blistered painted surface with application of soda, sajimati or any approved chemical paint remover and exposing the original surface including cleaning and thorough washing to remove all traces of the removing agent including taking out shutters and refixing the same where necessary.	7000.00	sq. ft.		
7	**Priming two coats** on plastered surface with acrylic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	7000.00	sq. ft.		

Sl No.	Description Of Item	Qnty.	Unit	Rate (Rs.)	Amount (Rs.)
8	Wall painting with **Plaastic Emulsion Paint**, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.				
	Two coats	7000.00	sq. ft.		
9	**Priming two coats** on timber, steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. complete as directed.	1000.00	sq. ft.		
10	Painting on all types of Metal surface with **Synthetic Enamel Paint** of approved brand and manufacture of required colour to give an even shade				
a	Two or more coats	1000.00	sq. ft.		
11	**Black Stone Slabs** 20 mm thick in structure of cooking platform laid on 12 mm (average) thick cement mortar 1 : 4 (1 cement : 4 coarse sand) and jointed with grey cement slurry/adhesive mixed with pigment to match the shade of the slabs, including rubbing and polishing complete. (Location : Kitchen)	35.00	sq.ft		
12	**Granite slabs** (Sadar Ali / Galaxy) 15-18 mm thick in cooking platform laid on 12 mm (average) thick cement mortar 1:3 (1 cement: 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing, moulding and polishing complete. (Location : Kitchen)	40.00	sq.ft		
13	Providing and fixing Ist quality **Ceramic Glazed / matt Wall/ floor tiles** conforming to IS : 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete. (Location : Toilet)				
a	Wall tiles : 450 x 300 mm.	80.00	sq.ft		
14	**BUY BACK** : Dismantling of existing partition, glazing, tables, cash cabin, false ceiling of banking hall including Buy Back of of the same, as will be instructed by the Architects/Bank & removing all from the site. (minimum offered price should be Rs. 6,000/-)	1	unit		
	TOTAL				

APPROVED MAKE OF MATERIALS

1	False Ceiling / Channels	India Gypsum / Armstrong / AMF / Saint Gobain
2	Aluminium Frame Work / Aluminium Section	Jindal / TATA
3	Wood Skirting / Moulding / Lipping / Beading	C P Teak
4	Wood Preservative	STP
5	Fire Reterdant Paint	Industrial grads of Noble / Viper
6	Commercial Ply	Century / Greenply / Archid / Austin / avenger / Globe
7	Marine Ply with ISI : 710 mark	Century / Greenply / Archid / Austin / avenger / Globe
8	BWP Block board (IS : 1659) Flush Door	Century / Greenply / Archid / Austin / avenger / Globe
9	Laminate (0.5 mm & above thk.)	Formica / Greenlam /Centurymica / Sunmica
10	Door Closure (Heavy Duty)	Ebco / Ozone / Dorma / Godrej
11	Floor Spring (Heavy Duty)	Ebco / Ozone / Dorma / Godrej
12	Door Lock (Dead)	Godrej / Ebco
13	Door Handles	Godrej / Hafele /Hettich / Ebco

Sl No.	Description Of Item	Qnty.	Unit	Rate (Rs.)	Amount (Rs.)
14	Drawer / Storage Handle	Godrej / Hafele /Hettich / Ebco			
15	Drawer / Storage Lock (Multipurpose)	Godrej / Hafele /Hettich / Ebco			
16	Night latch	Godrej / 4C Acme			
17	Screws	GKW / Nettle fold			
18	Hinges	CIEF / Godrej / Palam / Hettich			
19	Sliding Telescopic Drawer Channel	Godrej / Ebco / Kombo / Innofit / Palam			
20	Cable Organiser	Ebco / Innofitt Systems (CM 63.C)			
21	Adhesive	Fevicol SH / Araldite			
22	Soft Board	Jolly Board			
23	Vertical / Roller Blinds	Mac / Vista / Wincab			
24	Glass	Modiguard /AIS / Saint Gobain			
25	Paints (Synthetic Enamel / Acrylic Emulsion)	Asain Paints / Berger / Dulux			
26	PVC Flooring	Krishna Vinyl / Armstrong / Birla			
27	Texture Paint	Asain Paints / Berger / Dulux			
28	WPC 3DPanel	Alutuff / Murrato			
29	European WC / Washbasin	Hindware /Parryware			
30	Sanitary Fittings	Jaquar / Hindware			
31	G.I. Pipe	Tata (Medium) / Jindal			
32	Cement	Ultratech / Ambuja / ACC			
33	Footmat	Birla 3M / Approved Equivalent			
34	Vitrified Tiles	Johnson / Kajaria / Nitco / ASL			
35	Ceramic Tiles	Johnson / Kajaria / Nitco / ASL			
36	Polyester fibre panels/ Acoustics wall panel	Times / Amstrong / Anutone			
37	ACP	Alucobond / Alstone / Euroboard			
38	Wooden Flooring	Pergo / Armstrong / Egger or similar			
39	Carpet tiles	Unitex / Modulyss / Japan			
40	Veneer (4 mm.)	Century / Green			
41	Corian (6 mm.)	DUPOINT/HI-MAC/ STARON / Merino or equivalent			
42	Glass Etching Film	Garware / 3M / LG			
43	All other items not covered above	As per sample approved by Bank			

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B O Q FOR ELECTRICAL WORKS

Sl No.	Description Of Item	Qnty.	Unit	Rate (Rs.)	Amount (Rs.)
1	**DISTRIBUTION BOARDS** (All MCBs to be "C" series)				
a	Providing and fixing 12 way SPN double door **LIGHT DB** for Light Points with incomer 1 no. 40 Amps DP MCB controlling 10 Nos. 6/10 Amp SPMCB Complete.	1	unit		
b	Providing and fixing 6 way TPN double door **AC DB** for A.C. POINTS with incomer 1 no. 100 Amps 4P MCB controlling 10 no. 10/16 Amp SPMCB, keeping other space as spare Complete.	1	unit		
2	**CABLES**				
a	Providing and laying 2 x 6 sq. mm. & 1 x 1.5 sq. mm. FR PVC coated copper conductors (1.1 KV grade) in pvc rigid pipe/capping-casing on surface of wall duly clamping with necessary fittings and accessories from Main Panel to LIGHT DB. Including all necessary terminals etc. complete.	20.00	r. m.		
b	Providing and laying 4 x 6 sq. mm. & 2 x 2.5 sq. mm. FR PVC coated copper conductors (1.1 KV grade) in pvc rigid pipe/capping-casing on surface of wall duly clamping with necessary fittings and accessories from Main Panel to AC DB. Including all necessary terminals etc. complete.	20.00	r. m.		
c	Providing and laying 2 x 4 sq. mm. & 1 x 2.5 sq. mm. FR PVC insulated multi stranded copper wire in suitable size pvc rigid pipe/capping-casing on surface of wall duly clamping with necessary fittings and accessories for AC DB To Starters/Outdoor Units & Glow sign board wiring Including all necessary terminals etc. complete.	130.00	r. m.		
d	Providing and laying 2 x 2.5 sq. mm. & 1 x 1.5 sq. mm. FR PVC coated copper conductors (1.1 KV grade) in pvc rigid pipe/capping-casing on surface of wall duly clamping with necessary fittings and accessories from Light DB to Switch Boards & Raw Power Point Including all necessary terminals etc. complete.	200.00	r. m.		
e	Providing and laying 4 x 6 sq. mm. FR PVC coated copper conductors (1.1 KV grade) in pvc rigid pipe/capping-casing on surface of wall duly clamping with necessary fittings and accessories from Main DB to UPS Input & UPS Output to UPS DB Including all necessary terminals etc. complete.	100.00	r. m.		
f	Providing and laying 2 x 2.5 Sq mm. & 1 x 1.5 sq. mm. FR PVC insulated multi stranded copper wire in suitable size pvc rigid pipe/capping-casing on surface of wall duly clamping with necessary fittings and accessories for UPS DB To Computers. Including all necessary terminals etc. complete.	100.00	r. m.		
3	**POINT WIRING**				

Sl No.	Description Of Item	Qnty.	Unit	Rate (Rs.)	Amount (Rs.)
	Providing & fixing POINT WIRING for Ceiling and wall lights / fan. The item includes Circuit wiring from DB to the switch board with 2 x 2.5 sq. mm. PVC insulated copper conductor with 1.0 sq. mm. PVC insulated copper conductor for earthing in appropriate size of PVC conduits ISI mark, point wiring to be laid with 2 x 1.5 Sq. mm. PVC insulated copper conductor with all necessary accessories, such as saddles etc. on surface or embedded in wall, chasing the walls and making the surface neat afterwards. The item includes 6 Amp switch with all base plates & cover plates, M.S. box of same make etc. 3 plate ceiling rose to be provided for Exhaust fans complete. Each switch board should have at least 1 no. 5 Amp raw power socket. **There will be at least 8 light points to be connected through UPS supply within banking hall area.**				
a	Providing and fixing point wiring with same pecifications as MAIN point wiring above : one point to be controlled by one switch.	51.00	unit		
b	Providing and fixing power point for WALL / EXHAUST FAN points with 1 x 5pin 6Amp socket outlet to be provided at the location of fan	10.00	unit		
c	Providing & fixing Raw Power Point Includes 2 nos. 5 pin 6 AMP socket and 1 no 6 Amp switch etc. complete.	16.00	unit		
d	Providing & fixing Computer Plug Points with 4 Nos 5 pin 6 Amp sockets,1 Nos 16 amp switch & one indicator lamp, complete with all necessary accessories. The switch and indicator to be located above the counter while sockets to be fixed below the counter.	10.00	unit		
e	Providing and fixing BELL POINTS on wall / partition with 2x1.0 Sq.MM copper conductor with call bell switch (Push Type) including ANCHOR call bell TRESSA Multi Tune Bell complete.	1.00	unit		
f	Providing and fixing Starter for AC consisting of : 15 Amp. Socket for plug, 12-18 Amp. Starter	7.00	unit		
4	**ELECTRICAL FIXTURES**				
	Item includes Providing, assembling, fixing, testing & commissioning Following Fixtures including all accessories, lamps & extension chords as maybe necessary complete. All LED / Flurescent fixtures (except down lighters) to be hung from the RCC ceiling by 20 KG grade adjustable GI chain & in NON False ceiling area they are to be hung by appropriate Down Rods.				
a	Providing and Fixing Surface mounted luminaire suitable for HAVELLS or similar : PHOTON PLUS **LED TUBELIGHT** : product code : LHLDCLXENL8X018 or similar with Lamp type 18W LED	51.00	unit		
b	Providing and Fixing wall mounted fans 400 mm. sweep	16.00	unit		
c	Providing and Fixing ceiling fans 1200 mm. sweep including 600 v electronic regulator	5.00	unit		
5	**DATA CABLING**				
a	providing and fixing IOU (information outlet unit) of AT & T make including squre face plate MS housing box with RJ-45 socket etc complete	16.00	unit		
b	Providing and fixing data points with CAT-6 UTP cable from system room to individual points in 20mm PVC conduit fixed on wall, ceiling, partition etc. complete	225.00	r. m.		
c	Providing and fixing Mounting (PATCH) cords one per port.				

Sl No.	Description Of Item	Qnty.	Unit	Rate (Rs.)	Amount (Rs.)
d	1.0 m. long	16.00	unit		
	TOTAL				

APPROVED MAKE OF MATERIALS

1	Switch fuse / fuse switch units (HRC) (32A TPN & above)	L & T / Siemens/ Schneider/ ABB/ Legrand			
2	Timer (TSQ 100)	L & T			
3	Voltmeter & Ammeter	A. E. / IMP			
4	Voltmeter & Ammeter selector switches	KAYCEE / L & T / Siemens			
5	Phase indicating lamp	L&T, Vaisno, Teknic			
6	Capacitor	CROMPTON / SIEMENS			
7	HRC fuses	GE power / SIEMENS / L & T / SCHNEIDER			
8	Power Cable : XLPE Al armoured (ISI marked)	POLYCAB / HAVELLS / NICCO			
9	HRC fuse base & carriers.	GE power / SIEMENS / L & T / SCHNEIDER			
10	1.1KV grade PVC insulated & sheathed / insulatedcopper wi	POLYCAB / FINOLEX / HAVELLS			
11	RCCB / ELCB / MCCB	LEGRAND / SIEMENS / HAGER / HAVELLS			
12	Switch fuse with rewirable fuses. (6A - 32A TPN)	LEGRAND / SIEMENS / HAGER / HAVELLS			
13	Isolator / MCB	LEGRAND / SIEMENS / HAGER / HAVELLS			
14	Changeover switch (on load type)	LEGRAND / SIEMENS / HAGER / HAVELLS			
15	MCB distribution board (Double Door)	LEGRAND / SIEMENS / HAGER / HAVELLS			
16	Distribution fuse board with rewireable fuses	LEGRAND / SIEMENS / HAGER / HAVELLS			
17	6/16 Amp modular switch / socket, module plate &mounting	CRABTREE / LEGRAND / ANCHOR			
18	16/25 Amp., 2 module electronic regulator	CRABTREE / LEGRAND / ANCHOR			
19	Ceiling rose	KAY / EPP / ANCHOR / JJ			
20	Holder	KAY / EPP / ANCHOR / JJ			
21	Alarm bell	KHERAJ / GETCO / KONE / ANCHOR			
22	PVC conduits	CAP/Finolex/Polycab			
23	Compression type brass gland	DOWELLS / JOHNSON / COMET			
24	DOWELLS / JOHNSON / COMET	DOWELL'S			
25	Light fitting & lamps	PHILLIPS / HAVELLS / WIPRO / OSRAM			
26	Ceiling / Wall Mounted Fan	CROMPTON / USHA / BAJAJ / HAVELL'S			
27	Exhaust fan	CROMPTON / POLAR / KHAITAN / HAVELL'S			
28	Industrial type socket & top	HAVELL'S / CROMPTON / LEGRAND			
29	Telephone / TV cable	Delton, Skyline, Finolex, Rallison, Batra Henley			
30	STARTERS	NORTH WEST / CABTREE			
31	RACKS	ComRack / HCL / ValRack / APW President			
32	All other items not covered above	As per sample approved by Bank			
33	Starters	NORTH WEST / CABTREE			
34	All other items not covered above	As per sample approved by Employer/Consultant			