

<b>CANARA BANK, CIRCLE OFFICE - 5th Floor (Southern &amp; North-western Part)</b>
<b>SUMMARY FOR FURNISHING &amp; ELECTRICAL WORKS</b>

**SUMMARY OF ESTIMATED AMOUNT**

1	FURNISHING WORK	= Rs.
2	ELECTRICAL WORK	= Rs.
	GST @ 18%	= Rs.
<b>TOTAL</b>		<b>= Rs.</b>





**CANARA BANK, CIRCLE OFFICE - 5th Floor (Southern & North-western Part)**

**B O Q FOR INTERIOR FURNISHING WORKS**

SI No.	Description Of Item	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
1	<b>Dismantling</b> existing wooden partition, door etc. located within working area and relocating garbage at a suitable location as shown for acutioning by the bank.	1.00	unit		
2	Providing and fixing in position <b>full height glazed partition</b> 65 mm thk. (upto the soffit level of false ceiling) solid upto 900 mm. & glazed from 900 - 2100 mm. lev. with 6 mm. thk. non toughened clear float glass with aproved quality and pattern frosted film & again solid above as per design. Glass panel to be fixed with TWV beading and duly polished matching with laminate color. The partition is made out of aluminium hollow sections of 50mm x 50mm size 1.5mm thick, as internal framed structure placed horizontally & vertically in 600mm x 600mm 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	557.76	sq. ft.		
3	Providing and fixing in position <b>full height solid partition</b> 65 mm thk. excluding the door made out of aluminium hollow sections of 50mm x 50mm size 1.5mm thick, as internal framed structure placed horizontally & vertically in 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 ply surface of the groove to be melamine polished. Height of the partitions upto soffit of false ceiling / laminate finish top shall be considered for payment. All corner vertical members of the partition shall be fixed with necessary brackets /supports at RCC levels. The framework above the false ceiling shall not be considered for payment. The item does not include the doors.	1006.01	sq. ft.		
4	Providing and fixing <b>Solid Core Flush Door Shutter</b> 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. The rate shall be inclusive of fitting and fixing of 3 nos. 4" s/s hinges, door closer, door stopper, screws, mortise 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.	147.00	sq. ft.		



SI No.	Description Of Item	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
5	Providing & Fixing double skin <b>low ht. partition</b> including wicket door (1400 mm. high) with electrical wire management system, 1000 mm. solid & 300 mm. above glazed & again 100 mm. solid at top, made of aluminium hollow sections of 50mm x 50mm size 1.5mm thick, as internal framed structure placed horizontally & vertically in 600mm x 600mm center to center bothways, double skin partition fixed to aluminium frame made of 6 mm. thk. approved marine grade ply (IS:710), finished both side with approved laminate with 1.5 mm. groove design, 4" high laminated skirting etc., the vertical support of 50 x 50 mm. frame to be extended upto 1400 mm., side & top faces to be covered with 35 x 10 mm. CP teak wood moulding to hold 300 mm. high x 6 mm. thk. glass. The glass will have necessary frosted film design. All exposed teak wood surface to be completed with natural colour high polishing etc. all complete as per design, direction and approval of the Architect.	882.13	sq. ft.		
6	Providing and fixing <b>Storage Unit</b> made out of 19 mm BB for top, sides & 6 mm ply for back finished with 1.0mm laminate. The shelves are made of 19 mm. thk. BB at 400 mm to 425 mm c/c. The shutters to be made out of 19 mm BB with 1.0 mm laminate. The necessary godrej multipurpose locks, 6" SS matt finished handles, SS hinges are to be provided. 4" laminated skirting to be provided as per matching tone. Inside of the storage unit to be synthetic enamel painted in matching tone. All the exposed edges of the boards/ plywoods to be covered with teak wooden lippings/ mouldings duly natural polished all complete. For full ht storage, shutters are to be divided vertically into two parts. The work to be completed as per approval and specification of the architect.				
a	Low Height Storage ( 1000 mm. high )	305.16	sq. ft.		
b	Full Height Storage ( 2400 mm. high )	225.14	sq. ft.		
7	Providing & erecting in position <b>free standing table</b> made of 19 mm. thk. BWP grade block board for sides, top & modesty 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 drawer, 1 cabinet with inner faces polished / synthetic enamel painted 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 (INNOFIT make) , mobile CPU trolley, foot rest etc. of approved quality. All table should have a <b>side credenza</b> which shall be 900 mm. long., 400 mm. wide & 750 mm. high with intermediate 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 900 mm. x 750 mm.(h) including side credenza & 10 mm. thk glass top with hole for wire manager	4	no.		



SI No.	Description Of Item	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
b	size : 1500 mm. x 750 mm. x 750 mm.(h) including side credenza & 10 mm. thk glass top with hole for wire manager	11	no.		
c	size : 2100 mm. x 900 mm. x 750 mm.(h) without side credenza but including 10 mm. thk glass top with hole for wire manager	1	no.		
c	size : 1200 mm. x 900 mm. x 750 mm.(h) without side credenza but including 10 mm. thk glass top with hole for wire manager	15	no.		
8	Providing & erecting in position <b>free standing discussion table</b> made of 19 mm. thk. BWP grade block board for sides, top & modesty panel, finished with 1 mm. thk. laminate of approved shade & make in all outer & inner faces. 4 nos. Drawers of approx. overall size of 600 x 600 mm. x 100 mm. (h) of 12 mm. thk. ply to be fixed with sliding drawer channel, handles, godrej multipurpose locks. The table top will have a hole, & to be fitted with 1 no. pvc wire manager. The quoted price should include cost of teak wood moulding / lipping to edges with polished surface of approved quality complete as per design & direction.				
a	size : 1500 mm. x 750 mm. x 750 mm.(h)	3	no.		
9	Providing and fixing in position <b>Ante Room Table</b> 750 mm. high, 900 mm dia glass top table in 12 mm thick toughened bevelled edged glass (including etching design) supported on 4 nos. ss frame complete as per direction of Architect.	1	unit		
10	Providing & Fixing fully glazed 12 mm. clear <b>Toughened Glass Door</b> with floor mounted pivotted door spring hinges (similar to GODREJ D120) to shutters fitted with patch fittings & floor spring with plate & screws including cutting holes & mending good with cement mortar, with sticker design bank's name, logo, bands etc. (polished edge as directed) fitted with 30 mm. dia. 100 mm. X 600 mm. long stainless pair of 'C' handles ( both inside & outside) with all accessories complete as per design & direction.	50.00	sq. ft.		
11	Providing & fixing in position <b>wall / column panelling</b> consisting of 6.0 mm thk. marine grade ply IS:710 with aluminium hat furring channel 22-25 @ 500 mm. both direction. The face of the cladding is to be laminated with 1.0 mm. thk. laminate of approved shade & groove design. The ply surface of the groove is to be melamine polish finished of approved colour. The item is to be completed in all respects as per design & approval of the architect.	1002.96	sq. ft.		



SI No.	Description Of Item	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
12	Providing and fixing <b>Gypsum false ceiling</b> which includes G.I perimeter channels of size 0.55mm thk. (having one flange of 20mm and another flange of 30mm and a web of 27mm) along with perimeter of ceiling, screw fixed to brick wall/partition with the help of nylon sleeves and screws, at 610mm centres. Then suspending G.I intermediate channels of size 45mm ( 0.9mm thk. with two flanges of 15mm each) from the soffit at 1220mm centres with flanges of 26mm each with lips of 10.5 mm are then fixed to the intermediate channel with the help of connecting clip and in direction perpendicular to the intermediated channel at 457mm centres. 12.5mm tapered edge Gypboard ( confirming to IS: 2095 - 1982) is then screw fixed to ceiling section with 25mm drywall screws at 230mm centers. Screw fixing is to be done mechanically either with screw driver or drilling machine with suitable attachment. The boards are to be jointed and and finished so as to have a flush look which includes filling and finishing the tapered and square edges of the boards with jointing compound. No extra payment will be made for the cutting of light points , stain glass, cove lighting etc. The measurement will be taken in one level, rate should include the drops also, no extra amount will be paid for the drops. The joints to be properly mended with paper tapes and gypsum compound, two coats of Drywall Top Coat all complete. The rate should include the full completion of the ceiling. At the time of handing over the site all necessary repairing work to be considered if required. The work to be completed as per specification, drawing and approval of the Architect. No Drop or design (if any) will be considered as extra measurement it will be considered flat ceiling.	1679.51	sq. ft.		
13	Providing & Fixing of <b>Acoustical Ceiling System</b> at Office areas with Armstrong make Fine Fissured microlook edge with ' <u>Silhouette revealed Black Grid</u> ' system. The tiles 'Armstrong Classic Lite H1892M' or similar with Bevelled Tegular edges should have thickness of 16 mm & Humidity Resistance of 99% RH, Average NRC 0.55, Light Reflectance >84%, Thermal Conductivity k = 0.052-0.057 w/mK, Colour White, Fire Performance Class 0/Class 1 (BS - 476) in module size of 600mm x 600mm x 16 mm. with Providing and fixing Hot dipped galvanised Steel suspension system (Grid frame) for laying of Acoustical Ceiling Tiles. The item is to be completed in all respects as per design & approval of the architect.	1123.44	sq. ft.		
14	Providing and fixing <b>vertical blinds</b> of 100 mm wide (Mac/Annums) of approved shade and pattern having handrail 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 withantiflxtion adeshive. Spacers should be made of stainless steel. Febric should be polyester viscoted/polyester yarn having protective coating with chemicals for stain resistance & soilrepalancy. The rate shall include necessary scoch gurd treatment on both sides. The overlapping should be uniform and adequate. Necessary operative arrangements frames to be provided. The work to be completed asper specification and approval of the Architect.	436.38	sq. ft.		
15	Providing and fixing <b>soft board/ notice board</b> fabricated out of 12mm BWR ply covered with 12mm soft board padding and upholsply propylene fabric @80/ mtr. Edges of the soft board should have white beach/white ceader moulding with natural polished. Size : 1200 x 750 mm. NB : where pin up board is in a panelled area, the top of the pin up board should be flushed with the panel, kepping the same level. The work should be completed as per design specification & approval of the architect.	60.00	sq. ft.		
<b>GRAND TOTAL</b>					





SI No.	Description Of Item	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
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#### APPROVED MAKE OF MATERIALS

1	False Ceiling / Channels	India Gypsum / Armstrong / Saint Gobain			
2	Wood Frame Work / Wood Section : All Wood, Must be well seasoned, free from knots, other defects decay and defects due to handling and Transportation. Wherever necessary, provide with anti - termite Treatment.	Malaysian Sal/ karpoor			
3	Wood Skirting / Moulding / Lipping / Bidding	White Beach / White Cedar			
4	Wood Preservative	STP Pentaphene Pale / Termiseal by PCI / Bison by			
5	Fire Reterdant Paint	Industrial grads of Noble / Viper			
6	BWR Ply (IS-710) / BWP Block board with ISI mark	Century / Green / Sylvan			
7	Flush Door	Century / Green / Sylvan			
8	Laminate (1.0 mm thk.)	Green lam / Century mica / Sunmica			
9	Door Closure ( Heavy Duty )	Godrej / Archi / Sterling ( DC 2000)			
10	Floor Spring ( Heavy Duty )	Godrej / Archi / Sterling ( FS 3000 )			
11	Door Lock ( Dead )	Godrej / Hafele /Hettich / Kich / Doorset / Yale			
12	Door Handles	Godrej / Hafele /Hettich / Kich / Doorset			
13	Drawer / Storage Handle	Godrej / Hafele /Hettich / Kich / Doorset			
14	Drawer / Storage Lock ( Multipurpose )	Ebco / Hafele /Hettich /Doorset			
15	Night latch	Godrej / 4C Acme			
16	Screws	GKW / Nettle fold			
17	Hinges	CIEF			
18	Sliding Telescopic Drawer Channel	Ebco / Kombo / Earl Behari / Efficient Gadjets			
19	Cable Organiser	Ebco / Innofitt Systems ( CM 63.C )			
20	Adhesive	Fevicol SH / Fevimate TL			
21	Soft Board	Jolly Board			
22	Vertical Blinds	Mac / Annums / Window Fashion			
23	Glass	Modi /Ashai / Saint Gobain			
24	Paints (Synthetic Enamel / Acrylic Emulsion)	Asain Paints / Berger / ICI			
25	PVC Flooring	Krishna Vinyl / Armstrong / Bravo			
26	All other items not covered above	As per sample approved by Employer/Consultant			







CANARA BANK, CIRCLE OFFICE - 5th Floor (Southern & North-western Part)					
B O Q FOR ELECTRICAL WORKS					
SI No.	Description Of Item	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
1	<b>DISTRIBUTION BOARDS</b>				
a	Providing and fixing 12 way SPN double door <b>LIGHT DB</b> for Light Points with incomer 1 no. 40 Amps DP MCB controlling 10 Nos. 6/10 Amp SPMCB Complete.	6.00	unit		
b	Providing and fixing 12 way SPN double door <b>UPS DB</b> with incomer 1 no. 40 Amps DP MCB controlling 10 nos. 6/10 Amp SP MCB Complete.	2.00	unit		
c	Providing and fixing 6 way TPN double door <b>AC DB</b> for A.C. POINTS with incomer 1 no. 100 Amps 4P MCB controlling 8 no. 10/16 Amp SPMCB, keeping other space as spare Complete.	2.00	unit		
d	Providing and fixing 4 way TPN double door <b>POWER DB</b> for RAW POWER POINTS with incomer 1 no. 40 Amps 4P MCB controlling 12 no. 6/10 Amp SPMCB Complete.	2.00	unit		
e	Providing and fixing 32 Amps/40 Amps 4P MCB in MS enclosure box (for AC ODU)	6.00	unit		
f	Providing and fixing 125 Amp TPN Bus bar Chamber with enclosure	1.00	unit		
g	Providing and fixing 125 Amps 4 Pole MCCB of 35 KA breaking capacity in steel enclosure.	1.00	unit		
2	<b>CABLES</b>				
a	Providing and placing in position, testing and connecting 1.1 KV grade Cu cable 4-C x 35 sq. mm. with 2 Nos 10 swg GI ECC by GI bar and saddles on wall/floorpass. Cable to be for <u>Main DB to MCCB</u> Including all necessary terminals etc. complete.	40.00	r. m.		
b	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 MCCB to <u>LIGHT DB</u> . Including all necessary terminals etc. complete.	90.00	r. m.		
c	Providing and laying 3 core 16 sq. mm. copper cable (1.1 KV grade) in pvc rigid pipe/capping-casing on surface of wall duly clamping with necessary fittings and accessories from <u>MCCB to AC DB</u> . Including all necessary terminals etc. complete.	50.00	r. m.		
d	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 <u>AC DB To Starters/Outdoor Units</u> Including all necessary terminals etc. complete.	185.00	r. m.		
e	Providing and laying 3 core 10 sq. mm. copper cable (1.1 KV grade) in pvc rigid pipe/capping-casing on surface of wall duly clamping with necessary fittings and accessories from <u>AC DB To Starters/Outdoor Units</u> Including all necessary terminals etc. complete.	90.00	r. m.		
f	Providing and laying 2 x 6 sq. mm. & 1 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 <u>Main DB to POWER DB</u> . Including all necessary terminals etc. complete.	35.00	r. m.		



SI No.	Description Of Item	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
g	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 <u>LIGHT DB to SWITCH BOARDS</u> . Including all necessary terminals etc. complete.	230.00	r. m.		
h	Providing and laying 4 x 10 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 <u>Main DB to UPS Input &amp; UPS Output to UPS DB</u> Including all necessary terminals etc. complete.	115.00	r. m.		
i	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 <u>UPS DB To Computers</u> . Including all necessary terminals etc. complete.	800.00	r. m.		
3	<b>POINT WIRING</b>				
	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 1.5 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 switch 6 Amp MK / CRABTREE 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 & 1 no. switch, for which cost to be included in the rate				
a	Providing and fixing point wiring with same pecifications as MAIN point wiring above : one point to be controlled by one switch.	160.00	unit		
b	Providing and fixing power point for WALL FAN points with 1 x 5pin 6Amp socket outlet to be provided at the location of fan	38.00	unit		
c	Providing & fixing Raw Power Point Includes 2 nos. 5 pin 6 AMP socket and 1 no 6 Amp switch etc. complete.	50.00	unit		
d	Providing & fixing Computer Plug Points with 3 Nos 5 pin 6 Amp sockets, 1 Nos 6 amp switch, complete with all necessary accessories. The switch and indicator to be located above the counter while sockets to be fixed below the counter.	39.00	unit		
e	Providing and fixing BELL POINTS on wall / partition with 2 x 1.0 sq. mm. copper conductor with call bell switch (Push Type) including ANCHOR call bell TRESSA Multi Tune Bell complete.	5.00	unit		
f	Providing and fixing Starter for AC consisting of : 15 Amp. Socket for plug, 12-18 Amp. Starter	9.00	unit		



Sl No.	Description Of Item	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
4	<b>ELECTRICAL FIXTURES</b>				
	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 Recessed mounted diffused optics high performance <b>2' X 2' LED luminaire</b> with necessary <b>LED lamp</b> (34W LED 6000K) or similar	42.00	unit		
b	Providing and Fixing Recessed mounted <b>LED spot light</b> with necessary <b>LED lamp</b> (15W LED 6000K) or similar. (Ceiling cutout ø 155 mm.)	95.00	unit		
c	Providing and Fixing Surface mounted <b>4' long luminaire</b> suitable for Lamp type 18W LED (T5) or similar	12.00	unit		
d	Providing and Fixing <b>wall mounted fans</b> 400 mm. sweep with oscillation and speed controller	38.00	unit		
e	Supplying & Fixing of <b>exhaust fan</b> heavy duty industrial type Crompton 225 mm sweep with 1400 RPM.	2.00	unit		
5	<b>TELEPHONE CABLING</b>				
a	Supplying, Installation, Testing & Commissioning of 3 pair 0.51 sq. mm. telephone unarmoured cable in 20 mm PVC pipe. (Make - Finolex / Havells / Polycab)	850.00	r. m.		
b	S/I/T/Commissioning of Telephone point with 1 No. of RJ-11 socket, 1 Module Plate & Modular Box as per instructions of the Architect.	42.00	unit		
	<b>GRAND TOTAL</b>				



Sl No.	Description Of Item	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
<b>APPROVED MAKE OF MATERIALS</b>					

1	Switch fuse / fuse switch units (HRC) (32A TPN & above)	GE power / SIEMENS / L&T / Schneider			
2	Timer (TSQ 100)	Havells			
3	Voltmeter & Ammeter	A. E. / IMP			
4	Voltmeter & Ammeter selector switches	KAYCEE / L & T			
5	Phase indicating lamp	Vaishno / SIEMENS / ROSS controls			
6	Capacitor	CROMPTON/SIEMENS			
7	HRC fuses	GE power / SIEMENS / L & T / SCHNEIDER			
8	Power Cable : XLPE	GLOSTER/INCAB/POLYCAB/CINOLEX			
9	HRC fuse base & carriers.	GE Power/SIEMENS/L&T/SCHNEIDER			
10	1.1 KV grade PVC insulated armoured aluminium cable (ISI marked)	UNIVERSAL / GLOSTER / NATIONAL / NICCO			
11	PVC terminals	ELMEX / ESSEN			
12	1.1KV 660V grade PVC insulated & sheathed / insulated copper wire & flexible cords (ISI marked).	NATIONAL/FINOLEX/ HAVELLS			
13	Moulded case circuit breaker	L & T / SCHNEIDER/LEGRAND			
14	RCCB / ELCB	LEGRAND/ SIEMENS / L&T / HAVELLE'S			
15	Switch fuse with rewirable fuses. (6A & 32A TPN)	HAVELL'S / STANDARD			
16	Isolator	HAVELL'S / STANDARD			
17	Changeover switch (on load type)	KENBAR / HAVELL'S / ELCON / HPL / CONTROL & SWITCHGEAR			
18	MCB distribution board	LEGRAND/ SIEMENS / HAVELLE'S			
19	Distribution fuse board with rewirable fuses	LEGRAND/ SIEMENS / HAVELLE'S			
20	Miniature circuit breaker / MCB type isolator	LEGRAND / SIEMENS / HAVELLE'S			
21	1/16 Amp modular type switch / flushed type plug socket	ANCHOR (Roma) / CRABTREE / MK			
22	6/16 Amp modular switch / socket, module plate & mounting M.S. / PVC box.	ANCHOR (Roma) / CRABTREE / MK			
23	600W, 2 module electronic regulator	ANCHOR (Roma) / CRABTREE			
24	Ceiling rose	KAY / EPP / ANCHOR / JJ			
25	Holder	KAY / EPP / ANCHOR / JJ			
26	Alarm bell.	KHERAJ / GETCO			
27	G.I. pipe	BST / BANSAL			
28	Black enamelled Steel conduits (conforming to IS in all respects)	BEC / SUPREME / AKG			
29	Compression type brass gland	DOWELLS / JOHNSON / COMET			
30	Cable termination socket	DOWELL'S			
31	Light fitting & lamps	PHILLIPS / HAVELLS			
32	Ceiling / Wall Mounted Fan	CROMPTON / POLAR / KHAITAN / HAVELL'S			
33	Exhaust fan	CROMPTON / POLAR / KHAITAN / HAVELL'S			
34	Industrial type socket & top	HAVELL'S / CROMPTON / LEGRAND			
35	Telephone wire	FINOLEX / RRR/NATIONAL			
36	STARTERS	NORTH WEST / CABTREE			
37	All other items not covered above	As per sample approved by Employer/Consultant			







