

**CANARA BANK, REGIONAL OFFICE, SAMBALPUR**  
**BOQ FOR INTERIOR FURNISHING WORKS**

Sl. No.	Description Of Item	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
1	Providing & Fixing <b>double skin full ht. glazed partition</b> (upto the soffit level of false ceiling) solid upto 900 mm. & glazed upto 2100 mm. lev. with 6 mm. thk. non toughened clear float glass with approved quality and pattern frosted film, as per design. Glass panel to be fixed with TW beading and duly polished matching with laminate color above solid part with electrical wire management system. Partition to be made of 50 x 50 mm. seasoned hard wood framing spaced not more than 600 mm. c/c bothways, double skin partition fixed to timber frame made of 6 mm. thk. approved ply as per IS:303, finished both side with approved laminate with 1.5 mm. groove design complete with polishing, 4" high laminated skirting etc. & if required, 35 mm. thk. solid core flush door shutter of partly solid & partly glazed (6 mm. thk. clear float glass with TW polished beading) with laminate finish & sal wooden door frame (65 x 50 mm.) to be incorporated with necessary hinge, lock, handle, hydraulic door closer, door stopper all complete as per design, direction and approval of the Architect. The frames to be taken above false ceiling and fasten to true RC ceiling.	474.69	sq. ft.		
2	Providing & Fixing <b>double skin full ht. solid partition</b> (upto the soffit level of false ceiling) with electrical wire management system, made of 50 x 50 mm. seasoned hard wood framing (as specified) spaced not more than 600 mm. c/c bothways, double skin partition fixed to timber frame made of 6 mm. thk. approved ply as per IS:303, finished both side with approved 1 mm. laminate with 1.5 mm. groove design complete with polishing, 4" high laminated skirting etc. & if required, 35 mm. thk. solid core flush door shutter of partly solid & partly glazed (6 mm. thk. clear float glass with TW polished beading) with laminate finish & sal wooden door frame (65 x 50 mm.) to be incorporated with necessary hinge, lock, handle, hydraulic door closer, door stopper all complete as per design, direction and approval of the Architect. The frames to be taken above false ceiling and fasten to true RC ceiling.	235.93	sq. ft.		
3	Providing & Fixing <b>double skin low ht. partition</b> (1200 mm. high) with electrical wire management system, 900 mm. solid & 300 mm. above glazed, made of 50 x 50 mm. seasoned hard wood framing spaced not more than 500 mm. c/c bothways, double skin partition fixed to timber frame made of 6 mm. thk. approved ply as per IS:303, 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 1200 mm., side & top faces to be covered with 35 x 20mm. CP teak wood moulding to hold 300 mm. high x 10 mm. thk. glass with decorative frosted film, 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.	585.13	sq. ft.		
4	Providing and fixing <b>Storage Unit</b> made out of 19 mm BB for sides & 6 mm BWR ply for back finished with 1.0 mm laminate. the top surface will be of <b>Modular 25mm thk. MDF postform bull nose top</b> . The openable shutters to be made out of 19 mm BB with 1.0 mm laminate. The necessary godrej multipurpose lock, 6" SS matt finished handles, tower bolt, auto closing hinges are to be provided in each shutter. 4" laminated skirting to be provided as per specified shade. Inside of the cabinet to be laminate finished (0.8 mm.). All the exposed edges of the boards/ plywoods to be covered with white beach/ white cedar wooden lippings/ mouldings duly natural polished all complete. For full ht storage file divider made out of 6mm thk ply to be provided. The work to be completed as per approval and specification of the architect.				
a	Low Height Storage ( 1000 mm. high with 2 equal 425 mm. vertical space)	570.00	sq. ft.		
5	Providing & Fixing frameless fully glazed 12 mm. clear <b>Toughened Glass Door</b> (in two shutter) with floor mounted pivotted door spring hinges to shutters fitted with patch fittings & floors 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 500 mm. long stainless pair of 'C' handles ( both inside & outside) with all accessories complete as per design & direction.	45.00	sq. ft.		
6	Providing and fixing <b>vertical blinds</b> of 100 mm wide (Mac/Annus/Vista) of approved shade and pattern having handrail made of high strength aluminium 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 withantifixion adhesive. Spacers should be made of stainless steel. Fabric should be polyester viscoted/polyester yarn having protective coating with chemicals for stain resistance & soilrepalancy. The rate shall include necessary soch 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.	236.765	sq. ft.		
7	Providing, fitting & fixing in position coloured 0.33mm thickness acrylic coated cleanable/ washable <b>roller blinds</b> (Marvel make ) inclusive of all recommended accessories colour pattern etc., as per Architect's approval. The cost includes all the materials, labour, transportation taxes etc., complete for the work.	0.000	sq. ft.		

Sl. No.	Description Of Item	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
8	Providing and fixing <b>soft board/ notice board</b> fabricated out of 12mm BWR ply covered with 12mm soft board padding and upholstery propylene fabric @80/ mtr. Edges of the soft board should have white beach/white cedar moulding with natural polished. NB : where pin up board is in a panelled area, the top of the pin up board should be flushed with the panel, keeping the same level. The work should be completed as per design specification & approval of the architect.	65	sq. ft.		
9	Providing & fixing <b>synthetic door mats</b> of approved shade from Birla 3M (6mm thk). The work to be completed as per approval of the Architect. (1.5 m. x 0.75 m.)	2	unit		
10	Providing & erecting in position <b>free standing table</b> made of 19 mm. thk. BWP grade block board for sides & panel, finished with 1 mm. thk. laminate of approved shade & make including inner faces. <b>The table top to be made with Modular 25mm thk. MDF postform bull nose top.</b> 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 finished with laminate (0.8 mm. thk.) . The drawer unit shall be finished with 1 mm. laminate including inner faces of cabinet shutter. All table should have 10 mm. thk. clear float glass on top with polished edge. 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, mobile CPU trolley etc. of approved quality. All table should have a side credenza which shall be 900 mm. long., 400 mm. wide & 750 mm. high with 12 mm. thk. laminated sliding shutter. The top of credenza unit to be made with Modular 25 mm. thk. MDF postform bull nose top. The side credenza have shelves. The inner surface of the credenza to be finished with laminate (0.8 mm. thk.). 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 : 2100 mm. x 900 mm. x 750 mm.(h)	1.00	unit		
b	size : 1800 mm. x 900 mm. x 750 mm.(h)	2.00	unit		
c	size : 1500 mm. x 750 mm. x 750 mm.(h)	6.00	unit		
d	size : 1200 mm. x 750 mm. x 750 mm.(h) (without side credenza)	18.00	unit		
11	Providing & fixing <b>Reception Table</b> double level (cashier type) having an overall size of 2600 mm L (partially round) x 600 mm D x 750 mm H with top made with Modular 25mm thk. MDF postform bull nose top. The base of the table shall be made out of 19 mm thick BWR grade plywood with laminate as approved by the architect, including melamine polish in edge beading. Drawer cum cabinet unit of approx. overall size of 600 x 600 x 750 mm. (h) of 19 mm. thk. block board. The drawer unit shall comprise of 1 tea tray, 1 drawer, 1 cabinet with inner faces finished with laminate (0.8 mm. thk.). The drawer unit shall be finished with 1 mm. laminate including inner faces of cabinet shutter. The work to be completed as per specification, design and approval of the Architect.	1	unit		
12	Providing and fixing in position <b>Ante Room Table</b> (900 mm. dia. x 750 mm. high) made of 19 mm. BWR ply with necessary arrangement for different power & connectivity slots, finished with approved colour laminate, complete as per direction of Architect.	1	unit		
13	Providing and fixing in position <b>Conference Room Table</b> (1800 x 750 x 750 mm. high) made of 19 mm. BWR ply with necessary arrangement for different power & connectivity slots, finished with approved colour laminate. The top of the table to be finished with natural veneer with PU laminate finish. The job to be completed as per direction of Architect.	1	unit		
14	Providing and fixing <b>Lunch Room Tables</b> of size 1200 mm. x 750 mm. x 750 mm. to be made up of 19mm thk BWR ply & 1 mm thk. Laminate finish as per approved colour laminate, complete as per direction of Architect.	4	unit		
15	Providing , fabricating and erecting lay in type tegular or drop type <b>Modular False Ceiling</b> (ARMSTRONG make) of 600 x 600 mm. grid with approved brand of armstrong. The rate shall include the additional cost of Tee and L supports and other accessories near the ends/ odd size edges/corners. Provide additional length support from the ceiling to the false ceiling grid wherever necessary, making necessary openings for electrical light fittings, alarm detectors and any other fixtures. No extra payment for making openings in the panel/grids for the purpose of light fittings. Item rate shall include all the taxes, transportation, erection, loading and unloading and any other incidental expenditure for completing the work.	1921.37	sq. ft.		

Sl. No.	Description Of Item	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
16	Providing and fixing at <b>Wooden work for ceiling</b> made by 12 mm thk BWR ply to be finished in 1.0 mm thk. laminate of approved shade, fixed to suspended chanel of appoprete size to hold the ply	169.53	sq. ft.		
17	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.	1482.20	sq. ft.		
18	Providing & fixing in position <b>wall / column panelling</b> consisting of 6.0 mm thk. BWR ply as per IS:303, 1.0mm thk laminate with hardwood ribbing of 40 x 25 mm. @ 500 mm. both direction. The face of the cladding is to be laminated with approved design. The item is to be completed in all respects as per design & approval of the architect.	428.07	sq. ft.		
19	Providing & fixing in position <b>wall panelling</b> (conference room) consisting of 9.0 mm thk. <b>Polyester fibre accoustic panel</b> to be fixed over GI channels of size 0.9mm thick 45mm x 15mm. & 6 mm. MDF ribbing of 75 mm. wide, @ 500 mm.x 1000 mm. sections. The item is to be completed in all respects as per design & approval of the architect.	900.00	sq. ft.		
20	Providing and fixing of <b>wall paper</b> of approve shade and pattarten of Marshall /Excell/ WK make to wall/partition as per instruction with adhesive including all labour and material . The work should be done as per instruction of architect.	192.14	sq. ft.		
21	Providing and placing <b>Customer Sofa</b> with 100 mm dia s.s. leg construction in 19mm thk. BB, 150mm thick rubber foam seat, wooden arms rest on 50 mm dia SS support with cushioned back, ecto to be completed in all respects as per design & approval of the architect. (Basic price of upholstery not less than @ Rs 500/- metre & foam density 50 to 80 etc.)	0.00	per seat		
22	Providing and fixing <b>side tables</b> to sofa of size 600 mm. x 600 mm. x 600 mm. to be made up of 19mm BWR ply & 1 m.m thk. laminate finish etc. The item is to be completed in all respects as per design & approval of the architect. The top is to be covered with 8 mm. thk. polished edge float glass.	1.00	unit		
23	Providing and fixing <b>Main Panel Encasement</b> in position fabricated out of 19mm BWP B/B with 1 mm laminate finished for top, both sides and front with necessary hardware including locks,hinges and handles. Encasement will be having louver and 6mm thk. Glass for seeing the indicator in both shutters.The exposed sorface of 19mm block board will be finished with TW / white ceader lipping with natural polish and inside of the encasement shall be finished with enamel paint. The item is to be completed in all respect as per design, specification and approval of the Architect.	56.00	sq. ft.		
24	Providing & fixing <b>Rolling Shutters Encasement</b> fabricated out of 12 mm thk BWR ply finished with 1.0mm thk laminate for top sides, front and bottom with necessary openable shutter at bottom, hardware including locks, hinges & handles. The job to be completed as per approval of architect.	120.00	sq. ft.		
25	Providing & fixing <b>1 mm. thk. laminate</b> of approved design & shade to the existing flush door already fixed in position. The job to be completed as per approval of architect.	387.50	sq. ft.		
26	Providing & fixing <b>stand for keeping statue</b> , of size 600 mm. x 600 mm. x 1200 mm. (H), decorative funnel type design made of 19 mm. BWP BB, top and sides finished with venner with PU finish The job to be completed as per approval of architect.	1.00	unit		
<b>GRAND TOTAL (INTERIOR)</b>					

Sl. No.	Description Of Item	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
<b>CANARA BANK, REGIONAL OFFICE, SAMBALPUR</b>					
<b>BOQ FOR ELECTRICAL WORKS</b>					
1	<b>MAIN INCOMING SFU</b>				
	S/I/T/Commissioning of 250 Amp. 4P Main Switch (HRC type SFU) at main incoming from SEB to be fixed on MS angle framework & 2 nos. cable end box including necessary interconnections	1	unit		
2	<b>MAIN PANEL BOARD</b>				
	S/I/T/Commissioning of <b>Main Distribution Board</b> as per given below: - 440 Volts AC, 3 Phase, 50 Hz with 50 KA fault level for 1 second, Floor / Wall mounted, 7 tank cleaning process with duly powder coated with copper bus bar. <b>Incomer</b> : 250 Amps 4 Pole MCCB of 35 KA breaking capacity (with earth fault relay) - 1 nos. , with LED type phase indicating lamp, Digital voltmeter, Ammeter with selector switch with required CT unit, Danger Notice Board indicating sign (DANGER) in English, Hindi, Odia. <b>Outgoing</b> : 100 Amps 4P MCB - 2 Nos., 63 Amps 4P MCB - 1 No., 40 Amps 4P MCB - 3 Nos., 25 Amps 4P MCB - 2 Nos., 25 Amps 2P MCB - 4 Nos., 100 Amp 4P Changeover switch - 1 No., 250 Amp TPN Bus bar Chamber-1 No., 125 Amp TPN Bus bar Chamber-1 No. Timer along with contactor for glow sign board - 1No.	1.00	unit		
3	<b>UPS INPUT/ OUTPUT DB</b>				
a	63 Amps/40 Amps 4P MCB in MS enclosure box	4.00	unit		
4	<b>DISTRIBUTION BOARDS</b> (All MCBs to be "C" series)				
a	Providing and fixing 4 way TPN double door <b>UPS DB</b> with incomer 1 no. 40 Amps 4P MCB controlling 10 nos. 16/10 Amp SP MCB Complete.	2.00	unit		
b	Providing and fixing 12 way SPN double door <b>LIGHT DB</b> for LIGHT POINTS with incomer 1 no. 25 Amps DP RCBO controlling 10 Nos. 6/10 Amp SPMCB Complete.	3.00	unit		
c	Providing and fixing 4 way TPN double door <b>AC DB-1</b> for A.C. POINTS with incomer 1 no. 100 Amps 4P MCB controlling 12 no. 25/16 Amp SPMCB Complete.	1.00	unit		
d	Providing and fixing 4 way TPN double door <b>AC DB-2</b> for A.C. POINTS with incomer 1 no. 40 Amps 4P MCB controlling 12 no. 25/16/10 Amp SPMCB Complete.	1.00	unit		
e	Providing and fixing 4 way TPN double door <b>POWER DB</b> for POWER POINTS with incomer 1 no. 25 Amps 4P MCB controlling 12 no. 16/10 Amp SPMCB Complete.	2.00	unit		
5	<b>CABLES</b>				
a	Providing and placing in position, testing and connecting 1.1 KV grade XLPE insulated PVC sheathed armoured Aluminium cable 4C x 120 sq. mm. conforming to IS 7098 with 2 Nos 10 swg GI ECC by GI bar and saddles on wall/floorpass. Cable to be from <u>Supply to Main DB.</u>	50.00	r. m.		
b	Providing and placing in position, testing and connecting 1.1 KV grade XLPE insulated PVC sheathed armoured Aluminium cable 4C x 95 sq. mm. conforming to IS 7098 with 2 Nos 10 swg GI ECC by GI bar and saddles on wall/floorpass. Cable to be from <u>Generator supply to Main DB.</u>	50.00	r. m.		
c	Providing and placing in position, testing and connecting 1.1 KV grade XLPE insulated PVC sheathed armoured Aluminium cable 4-C x 25 sq. mm. conforming to IS 7098 with 2 Nos 10 swg GI ECC by GI bar and saddles on wall/floorpass. Cable to be from <u>Main DB to A/C DB-1.</u>	30.00	r. m.		
d	Providing and laying 2 x 10 sq. mm. & 1 x 4 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 AC DB-2.</u> Including all necessary terminals etc. complete.	30.00	r. m.		
e	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 DB.</u> Including all necessary terminals etc. complete.	65.00	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.	70.00	r. m.		
g	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 <u>Main DB to LIGHT DB.</u> Including all necessary terminals etc. complete.	100.00	r. m.		

Sl. No.	Description Of Item	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
h	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>DB to SWITCH BOARDS</u> . Including all necessary terminals etc. complete.	250.00	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.	650.00	r. m.		
j	Providing and laying 4 core 6 Sq mm. Round Ar FR PVC insulated multi stranded copper cable 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.	200.00	r. m.		
6	<b>CABLE TERMINATION</b>				
	Supplying, connecting the end terminations with copper cable lugs, Single Compression Brass Cable Glands, Tapping, Crimping etc. complete.				
a	4 core 120 sq mm Al. Armoured	4.00	unit		
b	4 core 95 sq mm Al. Armoured	4.00	unit		
c	4 core 25 sq mm Al. Armoured	4.00	unit		
7	<b>POINT WIRING</b>				
a	Providing & fixing POINT WIRING for Ceiling and wall lights. 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 modular switch 6 AMP with all base plates & cover plates, M.S. box of same make etc. 3 - plate ceiling rose to be provided for Exhaust fans complete. (one light to be controlled by one switch)				
	1. Primary ( 1 light/ceiling fan controlled by one switch )	117	unit		
	2. Secondary point (2 lights controlled by 1 switch)	62	unit		
b	Providing and fixing power point for WALL FAN/Exhaust Fan points with 1 x 5 pin 6 Amp socket outlet to be provided at the location of fan	59.00	unit		
c	Providing & fixing Raw Power Point Includes 2 nos. 5 pin 6 AMP socket and 1 no 6 Amp switch etc. complete.	56.00	unit		
d	Providing & fixing Computer Plug Points with 4 Nos 5 pin 6 Amp sockets, 2 Nos 6 amp switch complete with all necessary accessories. The switches 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.	3.00	unit		
f	Providing and fixing Starter for AC consisting of 16-25 Amp. DP MCB, 15 Amp. Socket for plug, 12-18 Amp. Starter (industrial plug socket to provide near indoor unit).	3.00	unit		
g	Providing and fixing Glow Sign Board point with timer & contactor controlling thro. separate 16 Amp. DP MCB with metal enclosure complete.	3.00	unit		
8	<b>EARTHING</b>				
a	Earthing installations as per I.E. rules by making earth stations with 600 mm x 600 mm x 6.0 mm. thick copper plate electrode to be installed such that its top edge shall be at a minimum depth. of 3.0 meter below ground level after preparation of ground with charcoal and salt and connecting the MIP with 25 mm x 6 mm G.I. earth lead-in-strip directly in ground by bolting and then brazing to the copper Plate complete with G.I. bolts of suitable length double nuts and washers including supply and fixing of 50 mm dia. partly perforated G.I. pipe with funnel for watering arrangement. 3.0 m. long with 300 x 300 mm. casting plate connection to be fitted with bitumen, the electrode to be driven under G. L. to an av. depth of 3.15 m. The earthing installation should be provided with 300 mm x 300 mm and 300 mm depth inside dimension masonry inspection pit with C.I. hinged cover having locking arrangements, test link of size 150 mm length x 25 mm x 6 mm copper flat connected to copper earth lead-in-strip and restoring the surfaces duly rammed. <u>(Contractor has to submit ER Test report as per IS Code, prior to claim their bill)</u>	2.00	unit		
b	Providing and fixing Pipe Earthing (IS 3043 Code) 3.0m. deep with 40 mm. dia. GI pipe With perforations filled with alternate layers of Charcoal and salt. The item includes Funnel on top in brick masonry chamber with CI cover for watering purpose complete.	1.00	unit		
c	Providing and fixing Copper Earth Wire 8 guage in pvc conduit in Floor / walls From earth pit to earthing station & finally connected to Main Panel Board Complete.	70.00	r. m.		

Sl. No.	Description Of Item	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
9	<b>TELEPHONE CABLING</b>				
a	Supplying, Installation, Testing & Commissioning of 10 pair 0.51 sq. mm. telephone unarmoured cable in 20 mm PVC pipe. (Make - Finolex / Delton / Polycab)	500.00	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.	22.00	unit		
c	Providing and fixing 4 digital EPBX system of SINTEL/ MEC of 45 port extendable up to 96 slots with 4 No of input including all accessories and labour as per direction of Architect.	1.00	unit		
d	Providing and fixing 50 pair kron box including all accessories and labour as per direction of Architect.	1.00	unit		
e	Providing and fixing 12 U rack with rack accessory i.e fan, bolts, power distribution box, cable manager etc. of (Val Rack/ Net Rack/ APW )	1.00	unit		
f	Providing and fixing phone hand set of Beetel/ BPL make ( black colour ) with speaker and caller Id as per direction including all accessories, labour and materials.	22.00	unit		
10	<b>PA SYSTEM</b>				
a	Supply, installation and testing of 6wt ceiling speaker of Ahuja make .	8.00	unit		
b	Supply of all required materials and laying of speaker wiring from speaker point to amplifier including cost of all labour materials.	80.00	Rmt.		
c	Supply, installation and testing of 50wt speaker amplifier of approved make .	1.00	unit		
d	Supply, installation and testing of 4 nos of table standing code less microphone with receiver of Ahuja make.	2.00	set		
e	Supply, installation and testing of 2 nos of hand cordless microphone with receiver of Ahuja make.	1.00	set		
11	<b>DATA CABLING</b>				
a	providing and fixing IOU (information outlet unit) of AT & T make including square face plate MS housing box with RJ-45 socket etc complete	45.00	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	900.00	r. m.		
c	Providing and fixing Mounting (PATCH) cords one per port.				
i	2.0 m. long	45.00	unit		
12	<b>INSTALLATION OF ELECTRICAL FIXTURES</b>				
	Item includes 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. <b><u>(BANK will supply necessary fixtures)</u></b>				
a	Recessed mounted 2' X 2' LED luminaire	53.00	unit		
b	Recessed mounted LED spot light	121.00	unit		
c	Surface mounted luminaire LED TUBELIGHT (18W LED)	25.00	unit		
d	Wall mounted fans 400 mm. sweep	52.00	unit		
e	Exhaust fan heavy duty industrial type 225/300 mm sweep	7.00	unit		
f	Fixing Recessed mounted 18w LED STRIP light	35.00	unit		
g	Fixing of ceiling fan along with electronic regulator and hook.	4.00	unit		
<b>GRAND TOTAL (ELECTRICAL)</b>					

**CANARA BANK, REGIONAL OFFICE, SAMBALPUR  
SUMMARY OF B O Q FOR INTERIOR FURNISHING & ELECTRICAL, LAN WORKS**

**SUMMARY OF TENDER**

	TYPE OF WORKS	TOTAL
1	INTERIOR FURNISHING WORK	
2	ELECTRICAL, LAN & TELEPHONE WORKS	
	<b>TOTAL</b>	

\* GST will be charge extra as applicable.