

Notice of Invitation of Tender

Sealed Tenders on item rate basis are invited from **Indian Bank Empanelled Contractors/ Contractors who has done furnishing and Electrical work at Indian Bank branches in Tamilnadu for last 02 years to do Interior/Furnishing & Electrical works for INDIAN BANK KARAMBAKUDI Branch.** Tender Documents can be downloaded from Indian bank website w.e.f 16/02/2024 after visiting the proposed site location.

- Earnest Money Deposit : **Rs.24,000/-** Demand Draft in favour of **INDIAN BANK**, payable at **TRICHY**
- Date of commencement of Tender Process : 16/02/2024
- Availability of Tender forms : Indian bank website(www.indianbank.in/tenders/)
- Time and date of Submission of Tender : Before 01.00pm on 07.03.2024
- Opening of Tender : After 01.30pm on 07.03.2024 at **INDIAN BANK Zonal office, Trichy -620 001.**
- Time of Completion : Fifteen Days (15) Calendar days.
- Liquidated Damages for delay : 1% of total value of contract per week up to a maximum 10% of the accepted contract sum.
- Defects Liability Period : 12 Months
- Validity of the Tender : 90 Calendar Days.
- Sales Tax. IT. Octroi. Levies : The rates quoted should include GST and other Taxes etc.,
- Transportation and Lifting of : The rates quoted should include cost of Materials transportation, carting, wastages and Lifting for all leads, night work etc.,

Note:

The bank is not bound to accept the lowest tender & reserves the right to accept or reject any or all the tenders without assigning any reason whatsoever.

The Deputy Zonal Manager,
Indian Bank, Zonal Office,
Trichy 620 001



*INDIAN BANK - TENDER FOR INTERIOR, ELECTRICAL &
LAN CABLING WORKS AT KARAMBAKUDI BRANCH & ATM*

TENDER DOCUMENT
INTERIOR FURNISHING & ELECTRICAL , LAN CABLING WORK AT
KARAMBAKUDI BRANCH & ATM

Last Date of Receipt of Tender : 07.03.2024

Time : 01 PM

ADDRESS/CONTACT DETAILS:

INDIAN BANK, ZONAL OFFICE

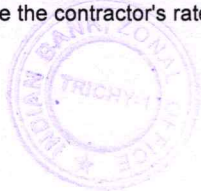
TRICHY, CONTACT NO :0431 2461501, 0431 2461510



TENDER
INDIAN BANK - KARAMBAKUDI BRANCH

CONDITIONS OF CONTRACT :

- 1 The Contractor has to submit the Tender document in sealed cover at Indian bank, Zonal office Trichy before due date. Non Empanelled contractors should attach work order/ experience certificate for the similar work done in indian bank branches in Tamil nadu for last 02 years. All tenderer should submit KYC documents, registration certificate, GST, PAN details etc.
- 2 The tenderer is required to inspect the site and obtain for himself on his own responsibility and at his own expense all necessary information and particulars to enable him to submit a proper tender and make himself thoroughly acquainted with the local site condition , nature and requirements of work and facilities of transport, effective labour and materials, access and storage for materials and removal of rubbish.
- 3 The tenderer shall provide in their tender for cost of carriage, freight and other charges for proper execution of work as indicated in the drawings.
- 4 The work includes cost of fitting and fixing the several items in position to floors, walls, ceilings etc., in the building in accordance with the drawings or as may be directed and it may be necessary to make holes, chases etc., on floors, wall ceilings etc., as may be required. He must not only note of these provisions but must also allow for such as he may be required to do at the time work is taken by him and it will be deemed that his rates take into account all forceable contingencies which will include rectifying disturbed floors, walls, ceiling to their original condition.
- 5 The quoted prices must be firm for the entire period of currency of the contract from the quoting since no price variation or escalation shall be permitted on any account whatsoever.
- 6 The dimensions shown in the drawings must be verified by the contractor at the site before he takes up actual manufacture of the several items, making allowances for the actual dimensions that prevail at site.
- 7 The work will be done strictly in accordance with the drawings and detailing or specifications given by the architect.
- 8 Laminate, plywood, prelaminated board, aluminium etc., shall be of good company, approved quality and as per specification mentioned. Laminate sheet colour and all materials shall be produced for inspection and only after obtaining approval from the architect the work should be commenced.
- 9 Tenderer is advised to read the enclosed list of approved make of materials and offer brand name in the specified space. Make/Brand name on all items should be specified by the tenderer while submitting the tender. All the materials and specifications mentioned in the tender should be used without any deviation.
- 10 Conditional tenders or alternate proposals shall not be entertained unless prior approval in writing has been obtained. No notification, writings or deviations can be made in the tenders by the tenderer, but may at his option offer his commands or modifications in a separate sheet of paper attached to the original tender document.
- 11 The tenderer should note the tender is strictly on the item rate basis and their attention is drawn to the fact that rates for each item should be correct, workable and self-supporting. If called upon by the Bank/Architect detailed analysis of any or all the rates shall be submitted. The Bank/Architect shall not be bound to recognise the contractor's rate.



12 As per Tender norms the item wise rates alone would be considered. Even if the total for each item is as per market rate, the rate quoted against each item alone would be considered for tender amount. If the contractor has left the item rate column blank and mentioned only the amount for the same, it shall be considered that particular item shall be done at the rate of Rs.0/-. Hence it is requested to carefully fill the rates column correctly.

13 Rate should include for providing necessary cut-outs, holes for electrical conduits, switch boxes, plug points in work stations, partitions, tables, etc., wherever necessary and along with the co-ordination of other agencies. The rate also should include to provide additional wooden members adjacent to the switch box, conduits etc., in order to support the switch box conduits.

14 EARNEST MONEY DEPOSIT & RETENTION AMOUNT :

The tenderer will have to deposit an amount **Rs.24,000/-** in the form of DD in favour of **Indian bank payable at Trichy** at the time of submission of tender as EMD. The employer is not liable to pay any interest on the earnest money. The Earnest money deposit of the unsuccessful tenderers will be refunded without any interest soon after the decision to award the work is taken or after the expiry of the validity period of the tender. Apart from EMD made as above, retention money 5% of the total contract amount will be kept till defects liability period. **Firms having valid MSME registration are exempted from Earnest Money Deposit.**

15 CONTRACTOR TO PROVIDE EVERYTHING NECESSARY :

The contractor shall provide everything necessary for the proper execution of work according to the intent and meaning of drawings, schedule of the drawings, schedule of quantities and specifications taken together whether the same may or may not be particularly shown or described therein provided that the same can reasonably be inferred therefrom and if the contractor find any discrepancies therein he shall be final and binding.

16 PROGRESS REPORT :

During the period of work the contractor shall maintain proportionate progress on basis of a programme chart submitted by the contractor immediately before the commencement of work and agreed to by the Bank/Architect. The contractor shall report to the Architect of the progress of the work at every stages.

17 REMOVAL OF IMPROPER WORK :

The Bank shall during the progress of the work have power to order in writing from time to time the removal from the work within such reasonable time or time as may be specified in the order of any materials which in the opinion of the Bank/Architect are not in accordance with specification or instructions, the substitution or proper re-execution of any work executed with materials or workmanship not in accordance with the drawings and specifications or instructions. In case the contractor refuses to comply and pay other agencies to carry out the work and all expenses consequent thereon or incidental thereon as certified by the Bank/Architect shall be borne by the contractor or may be deducted from any money due to the contractor. No certificate which may be given by the Architects shall relieve the contractor from his liability in respect of unsound work or low graded materials.

18 SITE ENGINEER :

The contractor shall afford the Site engineer deputed, every facility and assistance for examining the works and materials and for checking and measuring work and materials. The Site engineer shall have no power to revoke, alter or relax any requirements of the contractor or to sanction any day work, additions, alterations, deviations or omissions or any extra work whatsoever, except so far as such authority may be specially conferred by the Bank/Architect.

The Site engineer will have power to give notice to the contractor or to his workers, of non-approval of any work or materials and which shall be immediately notified to the Bank/Architect. Such work shall be suspended or the use of such materials shall be discontinued until the approval from the Bank/Architect. The work will be from time to time be examined by the Bank/Architect. But such examination shall not in any way exonerate the contractor from the obligation to remedy any defects which may be found to exist any stages of work or after the same is completed.



OUTLINE CONDITIONS OF CONTRACT

Earnest Money Deposit	:	Rs. 24,000/-
Defects liability period	:	Twelve months
Date of commencement	:	2 days from the date of award of work
Date of completion	:	15 days
Period Final Measurement	:	15 days submission of final bill
Liquidated damages	:	1% per week
Retention Amount	:	5% of the total bill amount for 01 year
Period of honouring certificates	:	15 days
Liquidated Damages for delay : 1% of total value of contract per week up to a maximum 10% of the accepted contract sum.		

Note:

The bank is not bound to accept the lowest tender & reserves the right to accept or reject any or all the tenders without assigning any reason whatsoever.



**KARAMBAKUDI BRANCH - INTERIOR, FURNISHING, ELECTRICAL, DATA CABLING AND AIR
CONDITIONING WORKS FOR INDIAN BANK (TRICHY ZONE)**

A	MAIN WORKS	Amount(Rs.)
1	INTERIOR WORK	
2	FIXTURES WORK	
3	BRANCH ELECTRICAL WORK	
4	BRANCH DATA CABLING WORK	
5	ATM INTERIOR WORK	
6	ATM ELECTRICAL WORK	
7	Total WORK	
(RUPEES		ONLY)
ALL RATES ARE INCLUSIVE OF GST		



KARAMBAKUDI BRANCH - INTERIOR, FURNISHING WORKS FOR INDIAN BANK (TRICHY ZONE)					
BILL OF QUANTITIES					
S NO	PARTICULARS	QTY	UNIT	RATE(Rs)	AMOUNT (Rs)
1	PARTITIONS				
4	Full & Half Blocked Partition				
5	Providing full height double skin fully blocked partitions upto RCC ceiling ht using aluminium plain rectangular sections of 2 1/2"x 1 1/2" size spaced at 2'0" c/c maximum for the frame work, fixed with 6mm plywood on both sides and lined with 1mm tk. laminate (Bank approved colors) with necessary grooves of 1mm thick. The rate shall include the cost of providing 100mm wide skirting with 1mm tk. laminate (Black) at base and a 100mm wide border (Brown) at the top including making necessary slots for cable conduits to pass through and all incidental materials etc., complete.(Record, dining, strong room, ups room)	161.00	Sft		
6	Partly Glazed Partition Manager & Server Cabin:				
7	Providing full height double skin partly glazed partitions using aluminium sections of 2 1/2"x11/2" size spaced at 2'0" c/c maximum for the frame work, fixed with 6mm plywood on both sides and lined with 1mm tk. laminate with necessary grooves of 1mm thick. The rate shall include the cost of providing 100mm wide skirting with 1mm tk. laminate (Black) at base and a 100mm wide border (Brown) at the top and shall include the cost of providing 8mm tk. plain float glass with etching Designe to suitable sizes, including making necessary slots for cable conduits to pass through and all incidental materials etc., complete.	203.00	Sft		
c	Low Height Partition				
	Providing low height double skin partitions along with Counter Divider partition wicket gate of the same type using aluminium sections of 2 1/2" x 1 1/2" size spaced at 2'0" c/c maximum for the frame work, fixed with 6mm plywood on both sides and lined with 1mm tk. laminate (bank approved laminates only) with necessary grooves of 1mm thick. The rate shall include the cost of providing 100mm wide skirting with 1mm tk. laminate (Black) at base& including making necessary slots for cable conduits to pass through and all incidental materials etc., complete.	90.00	Sft		



d	CASH PARTITIONS (BULK CASH)				
	Providing full height upto 7' 3" from floor level, semi grilled plywood partition for cash cabin, using aluminium sections of 2 1/2" x 1 1/2" size spaced at 2'0" c/c maximum for the frame work , fixed with 6mm plywood on both sides and lined with 1mm tk. laminate (bank approved laminates only) with necessary grooves of 1mm thick, The rate shall include the cost of providing 100mm wide skirting with 1mm tk. laminate (Black) at base and a 100mm wide border (Brown) shade at the top and shall include the cost of providing ornamental aluminium grille to suitable sizes, including making necessary slots for cable conduits to pass through and all incidental materials etc., complete.	63.00	Sft		
e	CASH CABIN TOP ALUMINIUM GRIL				
	Providing and fixing in position readymade anodized alumium grill of approved design and quality fixed with continuous steam beech / teak wood beads of approved shape (finished 35 x 25 mm) all round polished (in cash cabin)	47.00	Sft		
2	FRONT COUNTER 12MM GLASS				
	Providing front glazing for cash cabin above counter from 3'9" to 7'0" height, and inbetween banking counters using 12mm thick plain glass including edge polishing & etching.	56.00	Sft		
3	DOORS				
a)	ENTRANCE DOOR				
	To be made out of 12mm thk glass with etching as per design. The glass with etching has to be fixed with top & sides rails of 2½"x4" and bottom rails of size 2½" x 6". The rails to be made out of beech wood The door shall have 18" long s/s handle (as shown in the drawing) and also double action floor spring of specified make. The door frame to be mde out of 5"x 2½" best quality beech wood. The etching in glass pattern to be done strictly following instructions of the Architect or following the drawing attached. The exposed wood of frames, rails to be polished as per instructions of the architect. NB: The size of the door may slightly vary as per site conditions for matching the elevation on the fixed glazing. All exposed edges of the glass to be machine polished. The rails are to be made as per the design of the architect. Bank Entrance door (4'0" X 7'0")	42.00	Sft		



b)	FLUSH DOORS				
i)	Door (3'0" x 7'0")	2.00	No		
ii)	ups - (2'6" x 5'0")	1.00	No		
c)	SEMIGLAZED DOORS				
i)	Manager (3'0" x 7'0")	1.00	No		
ii)	Manager & B.cash (2'6"x 7'0")	2.00	No		
d)	WICKET DOOR				
i)	Wicket Door (3'0"x3'0")	1.00	No		
4	SERVER ROOM WORKING COUNTER				
	Working top will be 2' - 6" ht to be provided as per instructions given by the architect. Rest of the working counter as per specifications in fabricated out of 18mm ply for top, sides and 6mm ply for back. The work station will have drawer units, keyboard tray, cpu platforms, leg rest etc., and drawings attached in tender and specifications.All clarificationss to be taken before quoting the prices and no extra cost shall be entertained at the time of execution.The entire work as per the instruction of the Architect at the time of execution.	4.00	Rft		
5	Cheque drop box/ Complaint				
	Providing cheque drop box/ Complaint/Suggestion 1'6" length, 0'9" wide and 1'6" height with 19mm tk. Plywood and lined with 1mm tk. Laminate(Fusion Maple - Wood finish) for top & exposed sides. Exposed edges of plywood shall be fixed with teak wood beading suitably polished and the back side shall be covered with 6mm tk. plywood. The inner sides shall be painted with two coats of enamel paint over acoat of primer & two coats of putty.	1.00	No		
6	Vertical Blinds:				
	Providing and fixing 100mm wide Vista Make or equivalent vertical blinds of approved make quality and colour shade and pattern. Rate shall include necessary scotch guard treatment on both side. The overlaps should be uniform and adequate	77.00	Sft		
7	FALSE CEILING (GYPBOARD)				
	Providing & fixing suspended gypboard false ceiling, which includes Providing & fixing G.I perimeter channels of size 27mm, 0.5mm thk having one flange of 20mm & another flange of 20mm along with perimeter of the ceiling, screws fixed to brick wall/partitions with the help of rawl plugs & Screws.	600.00	Sft		



	Then suspending G.I intermediate channels of size 45mm, 0.9mm thk with two flanges of 15mm each from the soffit at 1200mm centres with stell G.I hanger of width 25mm, 0.5mm thk fixed to soffit with G.I. cleat & steel expansion fasteners. Ceiling section of 0.5mm thickness having knurled wedge of 51.5mm and two flanges of 26mm each with leafs of 10.5mm are then fixed to the intermediate channel with the help of connecting clips and in direction perpendicular to the intermediate channel at 450mm centres. 12.5mm tapered edge gypboard is then screwed fixed to ceiling section with 25mm dry wall screws at 230mm centres Screw fixing will be done mechanically either with screw driver or drilling machine with suitable attachment.				
	with requisite jointing compound, paper tapes, finisher and premier suitable for Gypsum plaster boards. The entire work shall be finished as per instructions of the Architect. And also finished with two or more coats of acrylic emulsion paint of approved shade and make. No extra cost shall be entertained in completing the entire work in all respect.				
8	Mineral Fibre Board False Ceiling				
	Providing and fixing in true horizontal level false ceiling as per the drawing with grid of 15mm of approved make, using hot dipped galvanized steel section exposed surface chemically cleaned capping prefinished in baked polyester paint wall angle of size 3000x19x19mm used in the periphery of the ceiling fixed to the wall partition RC column and walls with the help of screws at 2'0" C/C.	400.00	Sft		
	Main runner of size 3000x15x32mm suspended at 1200mm C/C. by using 2mm/3mm dia GI wire hangers securely fixed to the structural soffit of RC slab by using 6mm anchor fastener at every 1200mm, (max) and 1200mm long cross tee of size 15x32mm to be interlocked between in main runner at 2'0" C/C (max) to form a grid of 4'0" x 2'0".				
	2'0" long cross tee of size 15x32mm fixed in between 1200mm long cross tee for forming a grid of 2'0" x 2'0". Finally laying 15mm THICK PRIMA FINE FISSURED MICROLOOK EDGE. Fire rating of 60 minutes as per BS 476/23 of 1987, Noise reduction coefficient (NRC) of 0.80, light Reflectance of >84%, sound attenuation of 34db, Thermal conductivity K-0.052-0.057W/mOK, weight of 3.53 kg/m2 and Humidity Resistance of RH - 99%.				
	Total Interior Works				



KARAMBAKUDI BRANCH - INTERIOR & FIXTURES WORKS FOR INDIAN BANK (TRICHY ZONE)

BILL OF QUANTITIES

S NO	PARTICULARS	QTY	UNIT	RATE(Rs)	AMOUNT (Rs)
1	TABLE				
	Manager table as per drawing done with structure made of 18mm plywood with drawer unit comprising of 1 drawer, 1 filing shelf fixed with pull out door (box type hinges), locks, D type handles and all accessories to be provided.All drawers, corners, doors to be finished with beach wood lipping/beading, melamine polished., push in type keyboard, all drawers and key board on telescopic channels. All exposed edges Teak/beach wood beadings is finished with melamine polished and inside laminated with 0.8mm laminate. The table to be topped with 12mm float glass with beveling on all four sides. The side unit is provided with two drawers and filing shelf with two pull out doors, finished in same manner.CPU platform with foot rest to be provided. wall to table gap to closed with plywood.				
	Branch Manager 6'0"x3'6"	1.00	No		



2	FRONT COUNTER AND BULK CASH COUNTER				
	Providing and assembling banking counter and Cash, single window counter unit as shown in drawing of size not less than 5'0" x 2'6" x 2'6" or as per site requirements, with regular drawer - 1 No. and shelves on one side, a keyboard drawer at centre and a platform for CPU onto other side for each counter as shown in drawing using 19mm thick commercial plywood lined with 1.0mm thick laminate (Bank approved colors) Cash and single window with 12mm thick glass (to be strictly followed) in front side for all the exposed surfaces, including providing skirting 4" wide with 1.0mm thk laminate (Black) on both sides to match with the adjoining partition and 4" wide border at top with 1.0mm thk laminate (Brown). The customer top at 3'9" ht of 1'3" width & working counter top of 2'6" width to be fixed				
i)	Bulk cash	5.00	Rft		
ii)	Working counters	29.00	Rft		
2	STORAGE				
	Providing and fixing filing cabinet in manager cabin for a height of 2'6" & 7' ht. made of 18mm plywood structure comprising of suitable intermediate horizontal racks with open type doors, finished with 1mm laminate and teak wood beadings neatly melamine polished and inside finished with 0.8mm				
i)	B. Cash	10.00	Sft		
ii)	Manager Sc	10.00	Sft		
i)	Banking Hall Sc	74.00	Sft		
ii)	Record Room Sc	98.00	Sft		
3	WRITING LEDGE WITH 12mm GLASS TOP				
	Made out 18 mm ply as per design and exposed external surfaces to be laminated and internal surface to be painted with top provided 12 mm thk etched glass with machine polished edges. The entire work has to be done to the satisfaction of the architect. The design given has to be strictly followed	1.00	No		



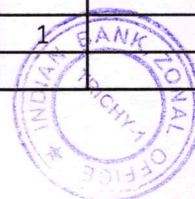
4	NOTICE BOARD				
	Providing and fixing of the soft board on the customer lobby made of jolly board with a fabric of B / R @ 200 / - per meter .The design and the entire work has to be done as per the instructions of the architect a the time of execution	12.00	Sft		
5	ROLLING SHUTTER COVER BOX				
	Supplying & fixing of rolling shutter box using 19mm thk plywood with adequate support at the ends and finished with lamination of approved make and colour etc., complete	48.00	sft		
	Total Interior Works				



KARAMBAKUDI BRANCH - ELECTRICAL WORKS FOR INDIAN BANK (TRICHY ZONE)

BILL OF QUANTITIES

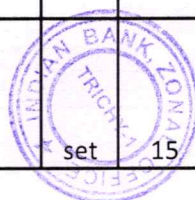
Sl.No	Description Of Work	Unit	Qty	Rate	Amount
A	Supply&Installation&Commisioing of the following				
4	MAIN DB (8WAY VTPN DB)				
5	Three Phase, Vertical Distribution board				
6	with nuetral bar,earth bar,cables ties,top and				
7	bottom removable gland plate and with necessary				
	adopter boxes if any.The DB should be IP 42 metallic				
	double door with provisioin of MCB etc as				
	required including cuting of wall and plastering the				
	same with neat finish.It comprising as flolows:-				
	Incomer :				
	100A TPN MCCB -1Nos				
	Outgoings:				
	63A TP MCB -4Nos				
	32/25/20A SP MCBs- 5Nos	Set	1		
B	Supply&Installation&Commisioing of the following				
1	LIGHTING DB(4WAY TPN DB)				
	Three Phase, Phase Segrigated Distribution board				
	with nuetral bar,earth bar,cables ties,top and				
	bottom removable gland plate and with necessary				
	adopter boxes if any.The DB should be IP 42 metallic				
	double door with provisioin of MCB etc as				
	required including cuting of wall and plastering the				
	same with neat finish.It comprising as flolows:-				
	Incomer : 40A TPN MCB				
	Outgoings:				
	10/6A SP MCBs- 12Nos	Set	1		
2	POWER DB(4WAY TPN DB)				
	Three Phase, Phase Segrigated Distribution board				
	with nuetral bar,earth bar,cables ties,top and				
	bottom removable gland plate and with necessary				
	adopter boxes if any.The DB should be IP 42 metallic				
	double door with provisioin of MCB&ELCB etc as				
	required including cuting of wall and plastering the				
	same with neat finish.It comprising as flolows:-				
	Incomer : 63A TPN MCB				
	Outgoings:				
	32/25/20A SP MCBs- 12Nos	Set	1		



3	COMPUTER DB(8WAY SPN DB)				
	12 Way SPN Distribution board				
	with neutral bar,earth bar,cables ties,top and				
	bottom removable gland plate and with necessary				
	adopter boxes if any.The DB should be IP 42 metallic				
	double door with provision of MCB&ELCB etc as				
	required including cutting of wall and plastering the				
	same with neat finish.It comprising as follows:-				
	Incomer : 40ADP MCB				
	Outgoings:				
	10A SP MCBs- 6Nos	Set	2		
4	Supply&Installation of the following with the necessary				
	enclosure and adopter boxes if necessary,				
	a)63A TPN MCB	Set	2		
	b)63A DP MCB	Set	4		
5	Supply&Installation of 32A Metal Clad Socket with				
	top in a specified company manufactured box with				
	suitable rating MCB for AIR CONDITIONS	set	5		
6	Supply&Installation of 63A 4Pole Change over switch	set	1		
7	Supply and Fixing for 63A Phase Selector switch with				
	enclosure and adopter boxes if necessary,	set	2		
C	LT CABLES				
1	Supply&Laying of the following cables in built up				
	trenches,on wall, or in the ground as per the case may be,				
	with proper clamping with necessary fixing materials etc.				
	Installing testing&commisioing of 1100V grede UG				
	cable as per IS 7098/1554 (Finolex/ Universal)				
	3.5Corex50Sqmm Aluminium Armored cable Main DB	Mtr	35		
	3.5Corex35Sqmm Aluminium Armored cable power DB	Mtr	18		
	3.5Corex16Sqmm Aluminium Armored cable LDB Main	Mtr	30		
2	End Termination of the above cables with proper Glands				
	and Lugs				
	3.5Corex50Sqmm Aluminium Armored cable Main DB	Set	2		
	3.5Corex35Sqmm Aluminium Armored cable power DB	Set	2		
	3.5Corex16Sqmm Aluminium Armored cable LDB Main	Set	4		
D	WIRING				
1	Light/Fan point wiring with 3 of 1.5 sqmm PVC				
	insulated copper conductor to be laid in 2mm suitable				
	PVC conduit with Bend,Couplings, etc.. And fixing with				
	clamps screws etc.All conduits to be laid above the				
	false ceiling/partition/concealed in the wall				



	etc. Wiring to be connected with supply&Fixing of				
	6A Modular type switch(MK/ROMA) with suitable				
	Modular plate and metal Box				
	a) One light Controlled by One Switch	Pts	15		
	b) Two light Controlled by One Switch	pts	10		
	c) 6A Switch box Sockets in the switch board itself	Pts	10		
	e) wall bracket fan point (6A socket with 6A switch)	pts	10		
	f) Calling bell point with Calling bell instrument	Pts	1		
	g)Exhaust fan point	pts	3		
2	Supply&Wiring with Flame Retardant				
	insulated PVc wire as per grade IS 994				
	for Circuits,Computer point,Power points within 2mm thk				
	PVc conduits with necessary accessories and with				
	proper clamps and to be concealed below the false				
	ceiling It comprises as follows:-				
	a) 3Runs of 2.5Sqmmcopper wire in PVC conduit for				
	lighting circuit mains	Mtr	170		
	b) 3Runs of 2.5Sqmmcopper wire in PVC conduit for				
	Power points	Mtr	200		
	C) 3Runs of 2.5Sqmm copper wire in PVC conduit for				
	computer points	Mtr	220		
	d) 2Runs of 4Sqmm copper wire+1.5Sqmm copper				
	wire in PVC conduit A/C Wiring	Mtr	220		
	e) 2Runs of 6Sqmm copper wire+2.5Sqmm copper				
	wire in PVC conduit	Mtr	35		
	f) 4Runs of 6Sqmm copper wire+2.5Sqmm copper				
	wire in PVC conduit	Mtr	25		
E	POWER POINT OUTLETS				
1	Supply&Installation of 3 Nos of 6A Sockets controlled by				
	2of 5A Switches with front plate with enclosure and				
	other accessories etc..(MK /ROMA)	Set	12		
2	Supply&Installation of 1Nos of 6A Socket controlled by				
	1No 6A Switch with front plate with enclosure and other				
	accessories etc..(MK /ROMA)	Set	10		
3	Supply&Installation of 1Nos of 16A Socket controlled by				
	1No 16A Switch with front plate with enclosure and other				
	accessories etc..(MK /ROMA)	set	4		
F	LIGHTING FIXTURES				
1	Supply, Fixing & Commisioning of Recess mounting type				
	compact vertical Flat Panel 34W LED fitting in Down Rods with				
	white finish and other fixing accessories.(Crompton,				
	Wipro,Philips)	set	15		



2	Supply, Fixing & Commissioning of Recess mounting type compact vertical round shaped 1x15W LED downlighter fitting with white finish and other fixing accessories.,(Crompton, Wipro,Philips)	set	4		
3	Supply&Fixing of Patti Type LED 20Watts Fiitings (Crompton, Wipro,Philips)	Set	12		
4	Supply&Fixing exhaust fan(Crompton, Almonard)	set	3		
5	Supply&Fixing & Commissioning of wall mounting Metal fan with necessary Down Rods and with all fixing accessories.,(Crompton / Havells)	Set	10		
G	EARTHING				
1	Providing dedicated earthing with 600x600x3.15 mm copper plate along with 50mm dia.10feet long G.I pipe with other accessories in the earth filled with necessary salt,charcoal,etc. It should be covered with G.I Manhole cover with necessary civil works.etc..	Set	1		
2	Supply & Laying of 10 Sqmm PVC Insulated Multi strand copper conductor laid in 25mm dia PVC pipe for Dedicated earth leads from the earth electrodes to the UPSsystem	Mtr	35		
3	Providing general earthing with 50mm dia.10feet long G.I pipe with other accessories in the earth filled with necessary salt,charcoal,etc. It should be covered with G.I Manhole cover with necessary civil works.etc..	Set	1		
4	Supply&Laying of 8SWG copper wire	Mtr	58		
F	TELECOMMUNICATION				
1	Supply&Laying of 2 Pair Telephone Cable within PVC Conduit and its necessary accessories etc..	Mtr	180		
2	Supply&Laying of 20Pair Telephone Cable within PVC Conduit and its necessary accessories etc..	Mtr	30		
3	Supply&Installation of RJ II Jack with necessary Face plate and Box for connecting telephone points	Set	10		
4	Supply & fixing of 10 pair KRONE Box with lock and key	Set	1		
	TOTAL				

KARAMBAKUDI BRANCH & ATM - DATA CABLING WORKS FOR INDIAN BANK (TRICHY ZONE)					
BILL OF QUANTITIES					
	Description Of Work	Unit	Qty	Rate	Amount
	DATA CABLING				
1	Supply&Laying of CAT 6 Data Communication cable in 2mm				
4	thk heavy duty 20mm dia PVC conduit and makinng holes in				
5	the aluminium partitions/wall all accessories as required (DLink)	Mtr	220		
6	Supply&Installation,Testing&Commisioing of Modular type				
7	1Nos of RJ45 Female Jack housed in GI anodised metal box				
	with suitable Faceplate fixing the same in the wall/partitions				
	with all accessories etc. as required.	Set	10		
3	Supply and fixing of 1M Mounting Cord	Set	10		
4	Supply and fixing of 2M Mounting Cord	Set	10		
5	Supply and installation of 24port cat 6 jack panel	Set	1		
6	Supply and installation of 9u wall mounting rack	Set	1		
	TOTAL				



KARAMBAKUDI BRANCH - ATM INTERIOR WORKS FOR INDIAN BANK (TRICHY ZONE)

BILL OF QUANTITIES

S.No	ITEMS AND DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	FULLY GLAZED ALUMINIUM PARTITION & DOOR				
a	FRONT BOTH SIDE FIXED PARTITION : Providing and fixing Fully glazed partition in ATM Entrance , made of aluminium MRF vapocured twin style frame work of size:-58 x38mm, 20 micron of IB-Black colour finished with 10 mm thk float glass with derk silicon (SAINT GOBAIN or MODIGUARD) up to the false ceiling level.Support to be done to the rcc ceiling, but measurements would be taken below the false ceiling level only.	74	Sft		
b	ENTRANCE DOOR (Size : 3'6"x7'0") : Providing and fixing of Fully glazed door for ATM entrance, made of aluminium MRF vapocured twin style frame of size:-100 x 50 mm, 20 micron of approved colour finished with 10 mm edge polished glass with silicon (SAINT GOBAIN or MODIGUARD) up to the 7'0" height, door to be provided with dorma make 12" SS handle, lock and door closure(approved make) & stopper	25	Sft		
3	ACP WALL PANELLING				
	Providing and fixing Wall Panelling using 3mm thk Aluminium Composite Panels of Alstrong or equivalent make over necessary frame work. The joints formed by the junction of two panels shall be filled with silicon sealent. The Wall Panelling / Boxing shall be erected 75 mm above the Highest False Ceiling Level. However, only exposed portions below the Highest False Ceiling Level shall be considered for payment. Pattern of wall panelling to be got colour approved from the Bank.	279	Sft		
4	GYPBOARD FALSE CEILING				
	Supply and erection of gypboard false ceiling for Manager cabin area at single level with framework of G.I. Section of spacing 4'0" x 2'0" above with 12mm gypboard fixing. Recessed ceiling is to be done as per architects instruction to have provision for indirect lighting rate is included for cutouts for lights, smoke detectors and AC grills. The ceiling is putty finished and sanded to form clean and homogeneous surface. Rate is included for two coats of acrylic emulsion painting.	100	sft		



5	ATM SOCKETS COVER BOX (1'0"X1'0"x6" - 1no)				
	All ATM Sockets, IO Box to be covered using 12mm plywood structure with 1mm thk lamination finish (matching ACP color colour), Shutter type door (up & down) with lock, handle and necessary wire manager groove (at bottom) to be provided.	2	nos		
6	PIN-UP NOTICE BOARD				
	Providing & fixing Pin-up Board of approx size of 600mm x 800mm made of textile wrapped on 12 mm thick soft board with 6 mm com ply backing and a frame work of 50mm wide with 24 mm thk com ply, finished with 1 mm thk Laminate. The Pin-up Board shall be set into the wall panelling with necessary fittings as directed by the Bank.	1	no		
7	WRITING DESK				
	Writing desk to be done as per plan with 12mm glass topped with pigeon holes made with 18mm plywood structure with additional boxing as per design,	1	no		
8	CHEQUE DROP BOX/ COMPLAINT				
	Providing cheque drop box/Complaint/Suggestion 1'6" length, 0'9" wide and 1'6" height with 19mm tk. Plywood and lined with 1mm tk. Laminate (Fusion Maple Wood finish) for top & exposed sides. Exposed edges of plywood shall be fixed with teak wood beading suitably polished and the back sides shall be covered with 6mm tk. plywood. The innersides shall be painted with two coats of enamel paint over a coat of primer & two coats of putty.	1	no		
9	ROLLING SHUTTER COVER BOX				
	Supplying & fixing of shutter box using 19 mm plywood, boxing with above entrance partition and rolling shutter and finished with 1mm lamination.	38	sft		
	TOTAL				



KARAMBAKUDI BRANCH - ATM ELECTRICAL WORKS FOR INDIAN BANK (TRICHY ZONE)

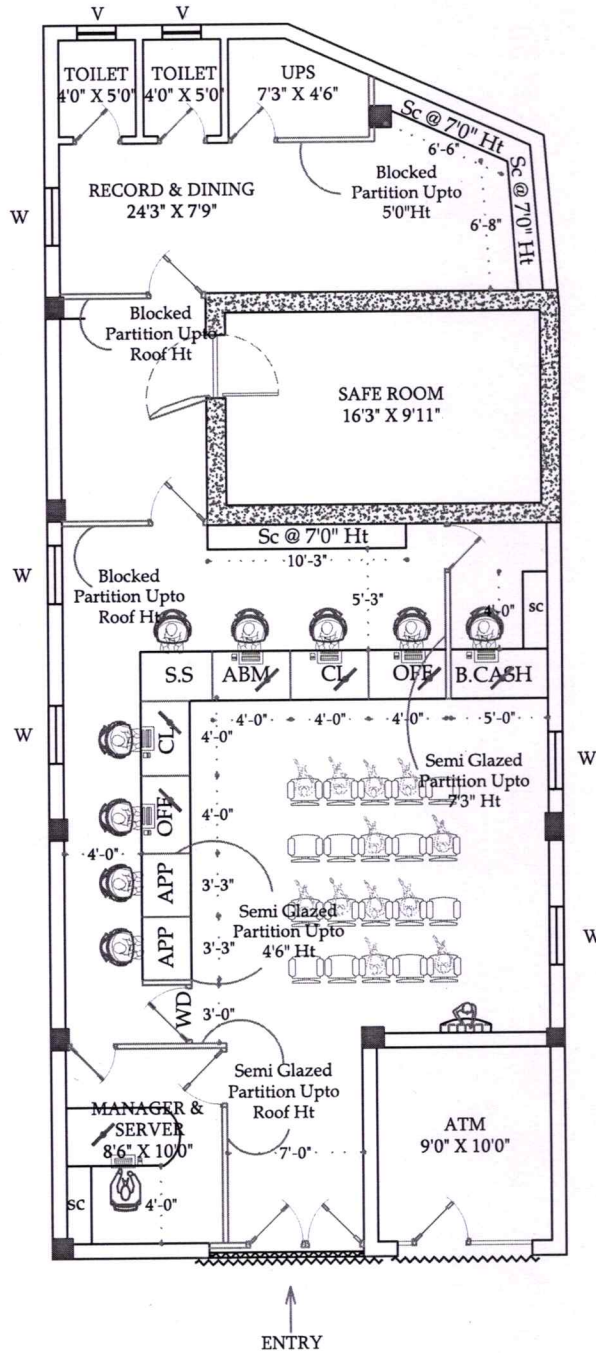
BILL OF QUANTITIES

Sl.	Description	Qty	Unit	Rate	Amount
A	MAINS & DISTRIBUTION BOARDS				
1	Supply, erection, testing and commissioning of three phase 4 WAY, TPN MCB DB double door vertical type, IP 42 powder coated with 40A TPN MCB – 1No as INCOMER 32A DP MCB-1No For UPS 10/25/32A – 4Nos as OUTGOING Including all interconnections & accessories etc	1	No		
B	POWER CABLES & CONDUIT WIRING				
1	Supplying, laying, testing & commissioning of PVC / LT insulated 1.1KV grade aluminium armoured conductor cables of the following sizes, laid in trenches below ground level/ clamped on to the walls as per site condition.				
a	3.5C x 25Sqmm aluminium armoured PVC cable	26	mtr		
C	Supplying and terminating the end of cables of the following sizes using Siemens type single compression cable glands, crimping type aluminium / copper sockets of required size, gland earthing clips etc., complete.				
a	3.5C x 25Sqmm aluminium armoured PVC cable	2	Set		
D	AIR CONDITIONING WIRING & ACCESSORIES				
1	Supply&Installation of 32A Metal Clad Socket with top in a specified company manufactured box with suitable rating MCB for AIR CONDITIONS	2	No		
2	Wiring in position 2 runs of 4.0 sq.mm. cable and 1 run of 2.5 sq.mm cable for earth from Main D.B. to 2 Nos split air – conditioners in P.V.C. conduit pipes including chasing in walls / floor wherever necessary.	26	Mtr		
E	UPS WIRING & ACCESSORIES				
1	Supply, erection, testing and commissioning of single phase 6 WAY, SPN MCBDB double door type, IP 42 powder coated for UPS and Emergency Lighting with 40A DP MCB – 1No as INCOMER 10A SP MCB – 4Nos. as OUTGOING Including all interconnections & accessories etc., complete.	1	Set		
2	Wiring in position 2 runs of 6.0 sq.mm. cable and 1 run of 4.0 sq.mm cable for earth from Main D.B. to UPS and UPS to UPS DB.	13	Mtr		
3	Wiring in position 3 runs of 2.5.sq.mm cable for circuits from UPS.Lighting,Raw power required places in P.V.C. Conduit pipes including chasing in walls / floor wherever necessary	38	Mtr		
4	Supply,fixing, testing & commissioning of 2No. 16A multi pin socket outlet in UPS circuit controlled with 1No. 16A one way switch in a steel sheet enclosure with 8 module top plate including dummies and incidental materials etc.,	2	No		



F	LIGHTING WIRING				
	Supply,fixing, testing & commissioning of the following				
	switch controls in steel sheet enclosure including 3 runs				
	of 1.5sqmm, steel sheet enclosure & modular top plate				
	and all incidental materials etc., complete.				
1	One light Controlled by One Switch	2	No		
2	1 No. 6A socket controlled by single switch	1	No		
G	LIGHTING & FIXTURES				
1	SFTC for the following light fittings with required				
	hardwares such as suspension wires from ceiling, false				
	ceiling, anchor fasteners, chains, bolts, nuts etc.,				
	complete.				
a	36 watts LED light fitting with 2'X2'	1	No		
b	15 watts LED round fitting with LED as	4	No		
c	20watts LED Patty fitting	1	No		
H	DATA POINT				
1	Supply&Laying of CAT 6 Data Communication cable in 2mm thk heavy duty				
	20mm dia PVC conduit	38	mtr		
2	Supply&Installation,Testing&Commisioing of Modular type				
	1Nos of RJ45 Female Jack housed in GI anodised metal box				
	with suitable Faceplate fixing the same in the wall/partitions				
	with all accessories etc. as required.	2	No		
I	EARTHING				
1	Providing earthing two numbers , One for ATM and				
	another for AIR-CONDITIONERS including excavating				
	the P.C.C. floor/ earth to 6'0" depth and providing				
	earthing with 50mm dia. G.I. pipe with perforations				
	connected through copper wire including copper flat				
	including copper plate of size 300mm x 300mm, G.I.				
	bolts and filled up with layers of charcoal, salt and				
	earth. (Earth provided for computers shall not be used				
	for any other purpose)	1	No		
2	Supplying and laying of 6 Sqmm multi stranded copper				
	wire for UPS earth in suitable PVC conduit with all				
	incidental materials etc., complete.	20	Mtr		
	Total				





PROJECT

PROPOSED INTERIOR FURNISHING FOR INDIAN BANK AT KARAMBAKUDI BRANCH

NOTE

- 1) ALL DIMENSIONS ARE IN FEET & INCHES
- 2) DRAWING TO BE READ IN CONJUNCTION WITH DETAILS
- 3) ALL DISCREPANCIES MUST BE BROUGHT TO THE NOTICE OF THE ARCHITECT
- 4) SAMPLE OF FURNITURE TO BE APPROVED BEFORE EXECUTION

AREA DETAILING

SAFE ROOM	-	161 SFT
BANKING HALL	-	1143 SFT
ATM	-	89 SFT
TOTAL	-	1393 SFT

FALSE CELING

BANKING HALL	-	815 SFT
ATM	-	89 SFT
TOTAL	-	904 SFT

SCHEDULE OF JOINERIES (PROPOSED)

MD	- SEMIGLAZED DOOR	- 5'0"X7'0"
SD	- SAFE ROOM DOOR	- 3'6"X7'0"
D	- SEMIGLAZED DOOR	- 3'0"X7'0"
D1	- SEMIGLAZED DOOR	- 2'6"X7'0"
D2	- SEMIGLAZED DOOR	- 2'6"X5'0"
D3	- FLUSH DOOR	- 3'0"X7'0"
D4	- FLUSH DOOR	- 2'6"X5'0"
WD	- WICKET DOOR	- 3'0"X3'0"
SC	- SIDE CREDENZA	- 2'6" B

TITLE

WORKING DRAWING

DRAWN : D.J.VIJAY

SCALE : 1"=8'0"

JOB NO: I6 - 2022

DATE : 14.02.2024

SHEET SIZE: A4

ARCHITECT

Dr.T.MAYILVAHANAN, M.E., A.I.I.A., M.C.A., Ph.D.,



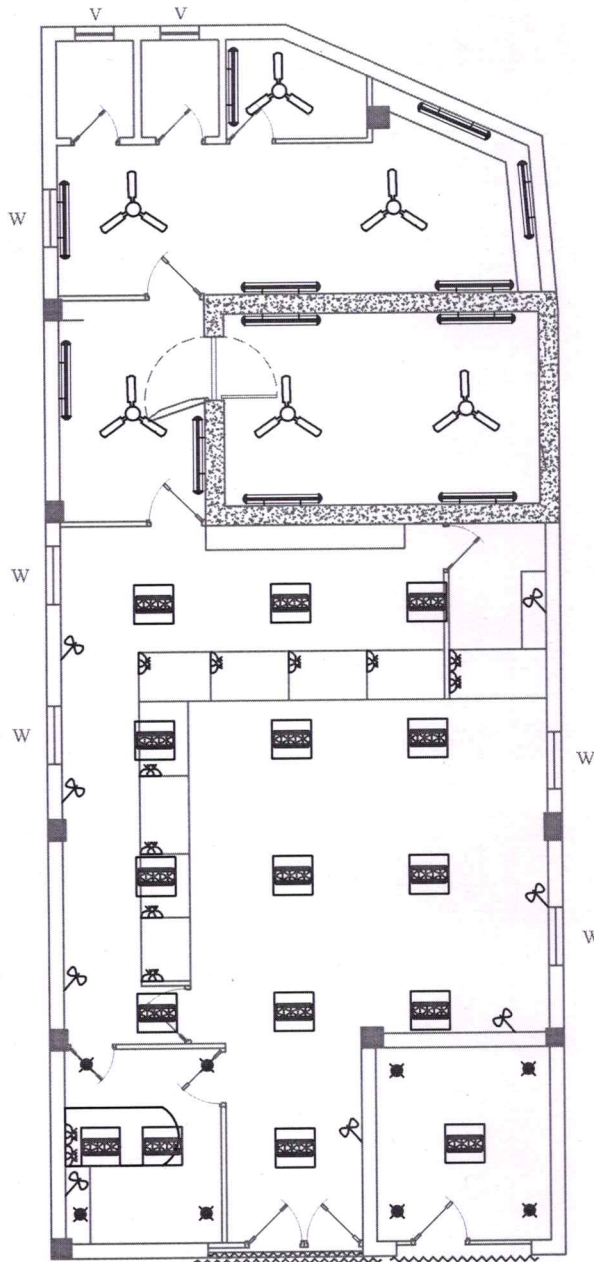
COS CONSULTANCY SERVICES
ARCHITECTURE, INTERIORS, STRUCTURAL
ENGINEERS & DESIGNERS

6/13, Kamaraj Nagar 4th Street,
Tallakulam, Madurai - 625002
Phone : 0452 - 2521869
Email id: cosquant93@gmail.com

ROAD

ENTRY





PROJECT
PROPOSED ELECTRICAL WORK
FOR
INDIAN BANK
AT KARAMBAKUDI BRANCH

NOTE

- 1) ALL DIMENSIONS ARE IN FEET & INCHES
- 2) DRAWING TO BE READ IN CONJUNCTION WITH DETAILS
- 3) ALL DISCREPANCIES MUST BE BROUGHT TO THE NOTICE OF THE ARCHITECT
- 4) SAMPLE OF FURNITURE TO BE APPROVED BEFORE EXECUTION

—	BOX TYPE FITTING 1X36W (WALL)
—	BOX TYPE FITTING 1X36W (CEILING)
—	1X13 W CFL LIGHTER
—	CEILING FAN 48" Dia
—	HOARDING/NAME BOARD LIGHT
—	WALL MOUNTED FAN 16" Dia
—	2 NOS 6A PLUG SOCKET & (RAW)
—	4 NOS 6A PLUG SOCKET (UPS)
—	12" EXHAUST FAN
—	STRONG ROOM DISCONNECTING ARRANGEMENTS
—	16MSP PLY
—	2/2 MIRROR OPTICAL
—	1X13 W CFL DOWN LIGHTER
—	TELEPHONE POINT
—	DISTRIBUTION BOARD
—	UPS DB
—	MAIN PANEL
—	METAL ENCLOSURE
—	MEGA SPLIT TYPE AC UNIT (3 TON)

TITLE

ELECTRICAL DRAWING

DRAWN : D.J.VIJAY

SCALE : 1"=8'0"

JOB NO: I6 - 2022

DATE :14.02.2024

SHEET SIZE: A4

ARCHITECT

Dr.T.MAYILVAHANAN,M.E,A.I.I.A.,M.C.A.,Ph.D.,



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 Email id: cosquant93@gmail.com



INDIAN BANK		
LIST OF MATERIALS TO BE USED IN THE WORK		
No	Material	Brand Name
1	Plywood	Greenply/Kit ply/Archidply/Shron ply
2	Entrance door wood	1st quality teak wood/Beech wood of 5"x3" size
3	False ceiling	India gypsum/Saint Gobain
4	Lamination	Formica/Sunmica/Merino(approved bank colour Main mica SF1278 Beach, SF1570 Brown, SF1301 Black)
5	Door Closers	Euro/ Godrej/Dyna, and other approved by Architect
6	Locks for Doors	Godrej pin lever cylindrical
7	Drawer locks	Godrej multi purpose
8	Adhesive for joints & laminates	Fevicol - SH,
9	Floor Spring	Godrej/Everite/Hardwyn
10	Glass	Modi float Glass, Saint gobain
11	Paint	Asian/Dulux/Nearolac
12	Vertical Blinds	Mac/Equivalent
13	Wood	1st quality Teak wood beading & Malaysian Salwood framing free from knots
14	Beadings	1st quality teak wood/beach wood as approved by Architect
15	Granite	Jet black, Galaxy

Signature of Tenderer :



INDIAN BANK		
LIST OF MATERIALS TO BE USED IN THE WORK		
No	Material	Brand
	Electrical Work	
1	Armoured cable	CCI/ Finolex/ Universa/Polycab
2	Copper Wires	Finolex/RR cable / Anchor / polycab
3	Lan cables	D-Link Cat 6
4	Telephone cables	Orbit/Polycab/Finolex
5	Switch Socket	legrand/Anchor Roma/ MK
6	Distribution Board	L&T / MDS / Hager
7	ELCB/ ELMCB	L&T / MDS / Hager
8	MCCB	L&T / Schneider/Hager
9	Glands	Comet / EMI / Sudhir
10	Lugs	Dowells
11	Light Fixtures	Philips / Wipro / Havells / Crompton
12	Spot Light	Wipro/ Havells / havells / Crompton
13	Down Light	Wipro/ Havells / Crompton
14	Light Bulbs/ Tubes	Phillips / Osram / CGL
15	Fuse Switch unit	L&T
16	MV Switch fuse connector	L&T/Havells
17	Indicating Lamps	Mathura / L & T
18	Selector Switch	Vaishnav/Essen/Kaycee / L & T
19	Meters	Ae/Imp
20	Panel Boards	Factory made

Signature of Tenderer :

