



INDIAN BANK
ZONAL OFFICE, Dharmapuri.

TENDER DOCUMENT
FOR
INTERIORS & DATA CABLING WORKS OF MICROSATE PALACODE BRANCH & ATM.



NOTICE INVITING TENDER

Sealed item rate tenders in duplicate are invited on behalf of the Zonal manager, Zonal office, Microsate Palacode , from the **Contractors Empanelled** with the Indian Bank / Allahabad Bank (Zonal office, Dharmapuri) for the work of **INTERIOR & DATA CABLING, WORK OF INDIAN BANK AT MICROSATE PALACODE BRANCH & ATM (TAMILNADU)** which is to be opened by **November 2022.**

01. Issue of tender documents : Dt.20.10.2022 to 25.10.2022
02. Last date of receipt of tender document : 25.10.2022 up to 3.00 PM
03. Date & Time of opening : 25.10.2022 at 4.00 PM
04. Place of submission of bids : INDIAN BANK, Zonal office, Dharmapuri.
05. Date of commencement : immediately from issue of work order.
06. Date of completion of work : 07 days from issue of work order.
07. Period for settlement of final bill : 15 days from date of issue of completion certificate by the Architect.
08. Retention percentage : 10 % (ten percent) from final bill.
09. Earnest money deposit : Rs. 12000.00 /- (Rupees Twelve thousand only)
10. Security deposit :
 - i) 10.00% on the first Rs.1,00,000.00 of the cost of work.
 - ii) 7.5% on the next Rs.1,00,000.00 of the cost of work.
 - iii) 5.0% on the next amount up to Rs.2 Crores of the cost of work.
11. Release of retention money/ earnest money : The Earnest money deposited shall not carry any interest and will be refunded to unsuccessful tenderers after allocation of work order.
The Earnest money of successful tenderer will be released after completion of work and certification of final bill.
Retention & Security money after 14 days from defect liability period.
12. Liquidated damages for non completion of work within the date of completion : Rs. 10,000/- (Rupees Ten Thousand only) for every week if the work remains unfinished after the date of completion or the date extended subject to maximum of 10% of the value of work.
13. Defect liability period : 12 months from the date of completion certificate issued by the Bank Architect.
14. Cost of tender document : Rs.1,000/- (Rupees one thousand only)
15. Interested bidder may obtain further information from ZO Dharmapuri. Tender document can be downloaded free of cost from Bank's website.
16. Bank reserves the right to reject wholly or part of any or all tenders received without Assigning any reason whatsoever, Also Bank reserves the right to split the work and place the order to more than one party.
17. ANY FREAK RATE OF INDIVIDUAL ITEM ON HIGHER SIDE ARE LIABLE FOR NEGOTIATION.

ZONAL MANAGER
INDIAN BANK,
ZONAL OFFICE,
DHARMAPURI .



SUBMISSION OF TENDER

The tenders are to be submitted in separate envelopes each sealed and clearly identified as to envelope number and contents as indicated below. All the envelopes shall be contained in a large envelope “**Tender for Interior & Data cabling work of INDIAN BANK at Microsate Palacode BRANCH & ATM. (Tamilnadu)**” and are to be submitted at **Zonal office of Indian Bank , DHARMAPURI** . Each tenderer will be issued two set of tender documents with schedule of quantities (two set). Tenderer will have to return all the documents and drawing issued to them while submission of their tender duly stamped and signed in each page as per instruction.

ENVELOPE MARKED NO.1.

Envelope marked No.1 shall contain the following documents.

- 1) Forwarding letter without mentioning the cost of Tender value arrived at with quoted rates.
- 2) Earnest money deposit furnished in the form of Crossed Demand Draft/ Banker's Cheque drawn in favor of **Indian Bank** and payable at DHARMAPURI for the amount indicated in the Notice of Invitation to Tender.
- 3) Invited from the empanelled Contractors of **Indian Bank** (DHARMAPURI Zone) having current IT clearance, GSTIN. The tender will be rejected if all the documents above said are absent.

The tender will be rejected if all the documents above said are absent.

ENVELOPE MARKED NO.2

Envelope marked No.2 shall contain the priced Tender Volume in duplicate - Marked ‘ORIGINAL’& ‘DUPLICATE’, on the body of the tender paper issued in which case the tender may be liable for rejection.

ENVELOPE MARKED NO.3

Envelope marked No.1 & 2 shall be put in large envelope of adequate size marked No.3 which shall be properly sealed. This envelope which shall be endorsed on the outside face “**Tender document for Interiors & data cabling work of INDIAN BANK at MICROSATE PALACODE BRANCH & ATM (TAMILNADU)**”

GENERAL INSTRUCTIONS TO TENDERERS

- 1) The term “Employers” or “Bank “shall mean “INDIAN Bank”, or it authorized representatives at The Zonal Office, DHARMAPURI .
- 2) The term “Contractor” shall mean the successful tenderer to whom the Contract shall be awarded.
- 3) The “ Works ”shall mean the Interior works comprising of Civil & Furnishing work for **MICROSATE PALACODE BRANCH & ATM.**



- 4) The Contractor should quote the rates in figures and words. Any corrections or Over-writing should be initialed by the Contractor.
- 5) The Contractor should submit the tenders with seal, signature and date on each Page.
- 6) Tender should be submitted in sealed covers with all requisite documents as desired with the top of the envelope super scribed as "SEALED TENDER for Total Civil & Interior Furnishing works For **MICROSATE PALACODE BRANCH & ATM .**
- 7) The Contractors should submit the cost of the main items as per tender specifications. Further modification after awarding of the contract shall be not allowed unless there is specific instruction by the Bank/Architect to change specifications.
- 8) The contract is time-bound and the works are to be completed within the time limit specified in the notice inviting tenders. This is a working section and the contractor has to work with no or minimum obstruction to its regular services.
- 9) **Additional Performance Security shall be deposited by the successful bidder when the bid amount is seriously unbalanced i.e. less than the estimated cost by more than 15%. In such an event, the successful bidder will deposit the additional performance security to the extent of the differential cost of the bid amount & 85% of the estimated cost. (Additional Performance Security = 85% of the Estimated Cost – Bid Amount)**
- 10) Additional Performance Security shall be deposited by the successful bidder when the bid amount is front loaded i.e. if the quoted value is 10 % higher than the estimated rates, the bid shall be evaluated as unbalanced bid and additional performance security of 10% shall be retained on the amount of quoted value.
- 11) The additional performance security as per clause 10 & 11 shall be furnished by the bidder before execution of the work in shape of Demand Draft or Fixed Deposit Receipt at any nationalized bank pledged in favor of INDIAN Bank, DHARMAPURI which will be over and above the performance security.
- 12) The Contractor shall be penalized if the work is not completed within the scheduled time, the Bank will be entitled to charge liquidated damages @ Rs. 10000/- (Rupees Ten Thousand only) for every week if the work remains unfinished after the date of completion or the date extended subject to maximum of 10% of the value of work.
- 13) The decision of Employer is final and binding.

TERMS & CONDITION

- 1) Unless otherwise mentioned, all works are with no allowance for Lapse waste. Unless otherwise described or measured separately, price for all the items shall include all necessary straight & curved edges.
- 2) Any damage to the work before the site is handed over, is to be replaced or made good at the expense of the contractor to the entire satisfaction of the Architect/Bank.
- 3) Tax as applicable shall be deducted at source as per the Income Tax Act/Rules



- 4) The quantities indicated are subject to change. The payment of the bill shall be made as per the actual measurement as certified by the architect but not exceeding the total value quoted in the tender form.
- 5) The Architect or any officer of the Employers will be free to inspect the work at the site during the period of execution. Any suggestion of change or modification to improve the quality of work will be carried out subject to prior approval of the competent authority of the employers and that of the Architect.
- 6) In case of failure to take up the work even after accepting the work order, or leaving the work incomplete, or for defective work not rectified, or violation of the terms and conditions, the earnest money deposit will be fortified.
- 7) For any item of work not covered or any unforeseen items of work, payment will be made according to the rates approved for similar nature of work, the costing done by the Architect, as per current PWD schedule of rates, or as per analysis of material cost, labour rate and profit to the Contractor at 10%. The Contractor must obtain prior approval in writing before undertaking such additional works.
- 8) The tenderers shall sign each & every page of the tender documents including the drawings attached here to.
- 9) The amount is to be quoted in figures as well as in words. In case the rates quoted in words and in figures are in variance, the amount written in words shall be taken as final.
- 10) The Contractor shall make their own arrangement at their own cost for storing materials, plants, tools etc. The employers will not be liable for security of the Contractor's materials.
- 11) No tools or plants will be issued by the bank.
- 12) The Employer / Architect reserves the right to accept or reject any tender without assigning any reason whatsoever and the said decision shall be final and binding upon the tenderer.
- 13) In case of breach of contract by the Contractor for slow progress of works or any other claim of damage, the Employer or the Architect may have the power to rescind the contract without furnishing further reasons thereof.
- 14) The Architect shall have the power to ask the contractor to furnish the sample/ color / test certificate from any Govt. /Authorized agent for any materials used/ to be used in the Works, the expenditure of which is to be borne by the Contractor.
- 15) The Employer shall be not be liable for any damages or compensation payable as a consequence of any accident or injury to any workman or other persons in the employment of the Contractor or any sub-contractor.
- 16) On completion of the Works, all rubbish, debris, materials, tools, Laborers, etc. to be removed by the contractor from the site and the contractor will hand over the site clean & clear & in usable condition within 3 days of completion of the works. Failing this, the employer may dispose the materials at the cost of the contractor.



17) In case of any dispute, the matter will be referred to The INDIAN Bank, ZONAL Office, DHARMAPURI.

18) The Contractor shall not submit any work bill until he completes the Project completely, as certified by the Architect Consultant.

19) The rates quoted in the tender shall **exclude GST** & Including other taxes, no escalation of rates will be allowed under any circumstances

SPECIAL TERMS AND CONDITIONS

1. Completion Period : 07 Days
2. Date of Commencement : IMMEDIATELY from the date of issue of the work order or the date on which the contractor is instructed to take possession of the site, or the date of your acceptance of the work- order, whichever is later.
3. Defect Liability Period : One year after actual completion of work.
4. Total security deposit (TSD) : 10 % of the executed value of the work
5. Limit of variation : 100% without any change in price if work is done within six months of the contract and with prior consent of Architect / Consultant.
6. Additional items : For items where unit rates are not available, contractor shall provide proper cost break-up and proceed only after approval/consent. Any sample to be made for approval Shall be at the Contractor's cost.
7. Validity of tender : Three month after the opening of the tender.
8. Rules/ Regulations : The contractor shall have their responsibility of complying with the local shops/establishments Act and other labor/ minimum wages Act and shall keep all such records/ accounts on payment of wages / attendance as deemed necessary.
9. Arbitration : As per the standard arbitration clause under the jurisdiction of Tamilnadu.
10. Organization : The contractor shall employ competent / qualified supervisor /Engineer-in-charge who shall be responsible for the day to day work and coordinate as necessary with the Architect's supervisor. Any workman found guilty of misconduct/theft shall removed from the site.



11. Damage to property Any damage to the Bank's property during the work period will be recovered from the contractor.
12. Deduction **Income tax, Sale Tax at source as per Act.**
13. Terms of payment **Payment after completion of Project.**
14. Billing Procedure All measurements shall be recorded in Duplicate on standard measurement sheets Prepared jointly by the Architect's Site Engineer & The Contractor's Representatives duly signed by them. All Bills shall be submitted along with this Checked measurement sheets.
15. Time schedule of work The Contractor must submit before the Commencement of work, a Bar Chart Showing the date of commencement & The date of completion of each item of Work as mentioned in the Schedule of Quantities.
- 16) Release of TSD : 100% after the Defect liability period. Retention money will not bear any interest.
17. General The rates should be quoted considering Necessary Scaffolding & staging work, Removal of debris as & when necessary, In view of restriction of Local Concerned Authority.



ARTICLES OF AGREEMENT

(On stamp paper of Rs.100/-)

ARTICLE OF AGREEMENT made thisday ofTwo Thousand Twenty Two BETWEEN the Indian Bank Dharmapuri Region of Commerce, a company incorporated under the Banking Companies acquisition & Transfer of Undertaking) Act, 1980 and having its Corporate Officehereinafter called “Employer” (which expression shall include its successors and assigns wherever the context or meaning shall so require or permit, of the one part and (hereinafter called the “Contractor”)

(which expression shall include its successors and assigns wherever the context or meaning shall so require or permit) of the other part.

WHEREAS the Employer is desirous of carryout **Interiors & Data cabling works for to be newly opened Microsate Palacode Branch** and has got drawings, specifications and the bill of quantities prepared by their Architects/Consultants which have been signed or on behalf of the parties hereto.

AND WHEREAS the Contractor has agreed to execute upon and subject to the conditions set forth herein and to the conditions set forth in the special conditions and in the Bill of Quantities and conditions of contract (all of which are collectively hereinafter referred to as “The said terms & conditions”, the works, shown upon the said drawings and/or described” in the said specifications and included in the said bill of quantities at the respective rates therein set forth amounting to the sum as therein arrived at or such other sum as shall become payable there under (herein after referred to as the said “contract value”).

NOW IT IS HEREBY AGREED AS FOLLOWS:

1. In consideration of the said Contract Value to be paid at the times and in the manner set forth in the said terms & conditions; the contractor shall upon and subject to the said terms & conditions execute and complete the works shown on the said drawings, and described in the specifications and/or bill of quantities.
2. The Employer shall pay the contractor The Said Contract Value or such other sum as shall become payable at times and in the manner specified in the said terms & conditions.
3. The said terms & conditions and Appendices thereto shall be read and construed as forming part of this Agreement and the parties hereto shall respectively abide by submit themselves to the said terms & conditions and perform the agreements on their part respectively in the said terms & conditions contained.
4. The contract is neither a fixed lump sum contract nor a piece work contract but is a contract to carry out the work in respect of the entire work as defined in the contract documents to be paid for according to actual measured quantities at the rates contain in the bill of quantities or as provided in the said contract documents.
5. The contract shall afford every reasonable facility for the carrying out of all works relating to the work in the manner laid down in the said conditions, and shall make good any damages done to walls, floors, etc. after the completion of such works.



6. The Employer reserves to itself the right of altering the Drawings and nature of the work by adding to or omitting any items of work or having portions of the same carried out without prejudice to this Contract.
7. Time shall be considered as the essence of this Contract and the Contractor hereby agrees to commence the work from date of Letter of Acceptance and to complete the entire work within 12 weeks' subject nevertheless to the provision for extension of time.
8. All payments by the Employer under this contract will be made only at Dharmapuri
9. All disputes arising out of or in any connected with this agreement shall be deemed to have arisen at Dharmapuri and only court in Dharmapuri shall have jurisdiction to determine the same.
10. That the several parts of this Contract have been read by the Contractor and fully understood by the Contractor. The Contractor shall not be entitled for the payment for the quantities beyond the tendered quantities unless ordered for by specific written instructions from the Architect / Engineer.

IN WITNESS WHEREOF THE Employer and the Contractor have set their respective hands to these presents and two duplicates hereof the day and year first hereinabove written. (If the contractor is a partnership or an individual).

IN WITNESS WHEREOF the Employer has set its hand to these presents through its duly authorized official and the Contractor has caused its common seal of to be affixed hereunto and the said two duplicates/has caused these presents and the said two duplicates hereof to be executed on its behalf, the day and year first hereinabove written (If the Contractor is a company).

Signature Clause

SIGNED AND DELIVERED by the Indian Bank by the hand of

Shri _____

(Name and Designation)

_____ in

the presence of

(1) _____

Address _____

(2) _____

Address _____

Witness

SIGNED AND DELIVERED BY



in the presence of

(1) _____

Address _____

(2) _____

Address _____

Witness

THE COMMON SEAL OF _____

Was hereunto affixed pursuant to the resolutions passed by its Board of Directors at the meeting held on

_____ in the presence of

(1) _____

(2) _____

Directors who have signed these presence in token thereof in the presence of

(1) _____

(2) _____

(3) individual should be signed by all or on behalf of all partners.

If the contractor signs under its common seal the signature clause should tally with the sealing clause in the Articles of Association.

SIGNED AND DELIVERED by the contractor by the hand of Shri

And duly constituted attorney



INDIAN BANK
TECHNICAL SPECIFICATION OF MATERIAL TO BE USED

1. LT PANELS : ANY CPRI APPROVED FABRICATOR
2. LT ACBs : L&T / SIEMENS/ ABB
3. MCCB / ISOLATORS : L&T / SIEMENS/ GE / ABB
4. CURRENT TRANSFORMER : K A P P A / AE / KALPA / RISHAB
5. RELAYS : G E C ALSTOM / EASUN / RISHAB
6. INSTRUMENTS : AE / HPL / L&T / ELECON / RISHAB
7. INDICATING LAMPS :SIEMENS/ L&T/AE
8. SELECTOR SWITCHES :SALZER / KAYCEE / L&T/AE
9. FR WIRES :FINOLEX / POLYCAB / RR-KABEL
10. LT PVC ARMOURED CABLES AL/CU
CCI :POLYCAB / GLOSTER / NICCO/ FINOLEX/
11. MS CONDUITS :GUPTA / AKG/BEC/SIDDARTH
12. PVC CONDUITS :PRECISION/Circle-Arc/Plaza/Berlia
13. DISTRIBUTION BOARDS : L&T / SIEMENS/ HAGER / ABB/LEGRAND
14. MCB's : L&T / SIEMENS/ GE / ABB /LEGRAND
15. SWITCHES & SOCKETS : MK / LEGRAND/ Siemens



16. GI ANODISED METAL BOX : MK/ LEGRAND
EGRAND/Siemens/Roma/Philips
17. CABLE GLANDS :COMET / JAINSONS/ DOWELL'S
18. CRIMPING SOCKETS (Lugs) :DOWELLS / JAINSON/DOWELL'S/ COMET
19. LIGHT FITTINGS : PHILIPS /Crompton/Wipro /Syska
20. CEILING FAN / ESHAUST FAN : CROMPTON / BAJAJ/HAVELS
21. APFC Relay : L & T/ HPL/ Enercon/Siemens/Neptune
22. Capacitor : L&T/HPL/Siemens/ Neptune/ Meher
23. Cable trays : PROFAB, PBIPL, PINNACLE
24. Bus Ducts : Schneider, Godrej, Zukkini, L&T
25. Data/Voice Cables : Systimac, D-Link, Amp
26. Data/Voice Jacks : D-Link/Amp



FORM OF TENDER (Interior/ Data Cabling / interior & Data cabling)

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.....
.....

Dear Sirs

Ref:.....

.....
.....

- 1) I/We refer to the tender notice issued by your Consultant Dharmapuri on your behalf for thein connection with the above.
- 2) I/We do hereby offer to perform provide execute complete and maintain the works in conformity Bill of Quantities for the sum of RS.....(Rupees.....) only at the respective rates quoted in the bill of quantities.
- 3) I/We have satisfied myself/ourselves as to the site conditions, examined the drawings and all aspects of the tender conditions subject to above, I/We do hereby agree should this tender be accepted in whole of part off:
- 4) Abide by and fulfill all the terms and provisions of the said conditions annexed hereto:
- 5) Complete the works within 30 days stipulated in two or three shifts if considered necessary by the Consultants at no extra cost to the Owner.
- 6) I/We have deposited the earnest money of RS.....which we note will not bear any interest and is liable to forfeiture,
 - i) If the offer is withdrawn within the validity period of acceptance.
 - o r,
 - ii) If the contract is not executed within 7 days from award of contract.
 - o r,
 - iii) The acceptance of this tender shall constitute a binding of contract and any failure as mentioned in Clause.4 shall constitute a breach of contract by us and the tender accepting authority shall be entitled to have the work executed at our risk and cost and to claim extra cost/expenditure incurred by them from us.
5. Unless and until a formal agreement is prepared and executed this tender together with your written acceptance thereof shall constitute as a binding contract.
6. I/We understand that you are not bound to accept the lowest any tender received.
7. I/We have independently considered the amount of liquidated damages in the Appendix to the General conditions of the Contract and agree that it represents fair estimate of the loss likely to be suffered by you in the event of the works not being completed in time.



8. Our Bankers are:-

1) The names of Partners/Directors of the firm Authorized to sign

Yours faithfully,

Name of person having power of
Attorney to sign the contract.

(Certified true copy of the
Power of attorney should be
attached.)

Signature of
the Contractor



ABSTRACT

Interior work of Branch:- Rs.....

Data Cabling work of ATM:- Rs.....

TOTAL:- Rs.

Total amount in words:-



ABSTRACT OF ESTIMATED COST FOR PROPOSED INTERIOR WORKS OF INDIAN BANK MICROSATE PALACODE BRANCH

BRANCH-FURNISHING WORK

SI.No	Description of work	Qty	Rate	Per Unit	Amount (Rs.)
1	PARTLY GLAZED FULL HEIGHT PARTITION				
	Providing and fixing in position partly glazed full height partition frame work at 2' X 2' grid (horizontally and vertically) comprising of 2" X 2 " Alminium Section 2mm thick with 6mm MR Grade Plywood on both sides finished with 1mm thick laminates of approved shade and colour. Item to include 6 mm thick glass with etching and frosting as per design to be fixed with 1-1/4" x 3/4" T.W. moulding / laminated beading finished with paint /polish as directed and 2" X 2" T.W. member for door sides and glass side and T.W. door frame to take 6mm thick glass with etching and frosting.				
	All exposed T.W. surfaces to be finished in polish of matching laminate colour as directed including all necessary Stainless Steel finish fittings / hardware, door closers, Godrej locks and wood preservative paint etc. as per list of approved material and as approved by the Project consultant / bank complete in all respects.				
	(Note : In case of false ceiling, the vertical T.W. members to be fixed with pucca ceiling but the area of partition payable will be below the false ceiling only).including doors (BM cabin&Server room)	260		Sq.ft	
2	PARTLY GLAZED PARTITION FOR CASH CABINS				



	Providing and fixing in position partly glazed partition frame work at 2' X 2' grid (horizontally and vertically) comprising of 2 ½" X 1 ½" 2mm thick aluminium section with 6mm MR Grade MR Grade Plywood on both sides finished with 1mm thick laminates of approved shade and colour. All exposed T.W. surfaces to be finished in polish of matching laminate colour as directed including all necessary Stainless Steel finish fittings / hardware, paint etc. as per list of approved material and as approved by the Project consultant / bank complete in all respects.				
	Item to include 6 mm thick glass with etching and frosting as per design to be fixed with 1-1/4" x 3/4" T.W. moulding / laminated beading finished with paint /polish as directed and 2" X 2" T.W. member for door sides and glass side and T.W. door frame to take 6mm thick glass with etching and frosting.				
	Two wooden trays are also to be provided as per drawing. Necessary cutouts are to be provided in the glass and the edges of the glass cutouts are to be finished in mirror polish.(All Counters and officer side)	230		Sq.ft.	
3	SOLID FULL HEIGHT PARTITION				
	Providing and fixing in position solid Full height partition in frame 2' X 2' grid (horizontally and vertically) comprising of 2 ½" X 1 ½" aluminium section 2mm thick with 6mm thick MR Grade Plywood on both sides finished with 1mm thick laminates of approved make and colour. Item to include 2" X 2" T.W. member for door frame. All exposed T.W. surfaces to be finished in polish of matching laminate colour as directed by the Project Consultant / Bank complete in all respects. (Note : In case of false ceiling, the vertical T.W. members to be fixed with pucca ceiling but the area of partition payable will be below the false ceiling only)	550		Sq.ft.	
4	FRONT OFFICE COUNTER				
	Providing and fixing in position Front Office Counter 2'-6" wide at 2'6" ht; customer top 12" wide at 3'0" ht. as per drawing comprising of the following complete in all respects:-				



	i) Working top & customer top made with 19mm thick MR Grade MR Grade Plywood with top of 20mm thk. Laxmi Red Granite with moulding from customer & staff side.				
	ii) Vertical facia (Apron) made with 18mm thick MR Grade MR Grade Plywood finished with 1mm thick laminate with 1mm thick groove at the joint of laminates of two different shades.				
	iii) Vertical drop (horizontal band) shall be provided on the facia below the working top made with 18mm thick MR Grade MR Grade Plywood finished with 1mm thick laminate with MR Grade MR Grade Plywood finished with 1mm thick laminate with provision for concealed light 1mm thick groove shall be provided at the joint of two different shades of laminate.				
	iv) Vertical supports made with 18mm thick MR Grade MR Grade Plywood finished with white enamel paint.				
	v) Telescopic CPU stand / ready made Keyboard tray shall be provided of approved model and make				
	vi) Footrest made with T.W. member of size 4" X 1 1/2" finished with French polish.				
	vii) Drawer units as per drawing shall be provided with multipurpose Godrej locks in each drawer. Facia of drawer unit shall be finished with 1mm thick laminate and all other sides shall be finished with white enamel paint. The drawers will be provided with handles (Stainless steel finish) and channels as per approval of the project consultant / Bank.				
	viii) Boxing as per drawing made with 12mm thick MR Grade MR Grade Plywood finished with Synthetic enamel paint shall be provided below the table top for electrical conduiting and at the bottom for the LAN cabling / Telephone wire conduiting.				



	IX)Providing and fixing 12 mm thick Float Glass of Height 2'-0" with etching & edge polish to be fixed with 1¼" x ¾" T.W. moulding / laminated beading finished with paint/ polish as directed above counter fixed to wall/partition including 2½"wide round slits opening in the glass as per detail drawing.Glass to be supported on pillars made with frame structure and wooden partition specification.				
	The item to include all necessary hardware and fittings in Stainless steel finish, lipping to all edges and making provision only for electrical fitting behind the front. Vertical drop as shown in the drawing. Necessary beadings with polish for fixing the glass are to be provided.	22		R.ft.	
5	CASH COUNTER				
	Providing and fixing in position Front Office Counter 2'-6" wide at 2'6" ht; customer top 15" wide at 3'8" ht. as per drawing comprising of the following complete in all respects:-				
	i) Working top & customer top made with 19mm thick MR Grade MR Grade Plywood with top of 20mm thk. Laxmi Red Granite with moulding from customer & staff side.				
	ii) Vertical facia (Apron) made with 18mm thick MR Grade MR Grade Plywood finished with 1mm thick laminate with 1mm thick groove at the joint of laminates of two different shades.				
	iii) Vertical drop (horizontal band) shall be provided on the facia below the working top made with 18mm thick MR Grade MR Grade Plywood finished with 1mm thick laminate with provision for concealed light, 1mm thick groove shall be provided at the joint of two different shades of laminates.				
	iv) Glazed partition of 1'-4" height above working top provided with 12 mm thick toughened and frosted glass besides non-transparent film from inside fixed to partition as per fixing details and to boxing with concealed S.S. finished 'D' brackets as shown in the drawing. The exposed edges of the glass shall				



	be finished in mirror polish.				
	v) Transaction top shall be provided with 12mm thick toughened glass (partly glazed partly frosted) fixed horizontally with concealed Stainless Steel D brackets. Both exposed edges (inside and outside) shall be moulded and finished in mirror polish.				
	vi) Telescopic CPU stand / ready made Keyboard tray shall be provided of approved model and make				
	vii) Footrest made with T.W. member of size 4" X 1 1/2" finished with French polish.				
	viii) Drawer units as per drawing shall be provided with multipurpose Godrej locks in each drawer. Facia of drawer unit shall be finished with 1mm thick laminate and all other sides shall be finished with white enamel paint. The drawers will be provided with handles (Stainless steel finish) and channels as per approval of the project consultant / Bank.				
	ix) Boxing as per drawing made with 12mm thick MR Grade MR Grade Plywood finished with Synthetic enamel paint shall be provided below the table top for electrical conduiting and at the bottom for the LAN cabling / Telephone wire conduiting.				
	The item to include all necessary hardware and fittings in Stainless steel finish, lipping to all edges and making provision only for electrical fitting behind the front. Vertical drop as shown in the drawing. Necessary beadings with polish for fixing the glass are to be provided as per drawing / as directed.	10		R.ft.	
6	WICKET GATE				



	Providing & fixing wicket gate of size 3'-0"x 2'-6" to counter / wall out of 1-1/2" x 1-1/2" C.P.T.W. frame with 6mm thick Commercial MR Grade MR Grade Plywood on both sides finished with 1.5 mm used finish laminate, with heavy duty brass hinges, bolt, handle etc. complete as per design.	2		Nos.	
7	MANAGER'S TABLE WITH SIDE TABLE				
	Providing and fixing in position Manager's Table of size 6'-0" X 3'0" as per drawing including side storage (Credenza) by using 25mm thick MR Grade MR Grade Plywood for top and 18mm thick MR Grade MR Grade Plywood for top and 18mm thick MR Grade MR Grade Plywood for all other horizontal and vertical members. Telescopic CPU Stand / ready made keyboard tray shall be provided of approved model and make. Footrest made with T.W. member of size 4" X 1 1/2" finished with French polish & all exposed MR Grade MR Grade Plywood of table shall be finished with 1mm thick laminates as shown in the drawing and all other sides shall be finished with white enamel paint.				
	Drawer units as per drawing shall be provided with multipurpose Godrej locks in each drawer. Facia of drawer unit shall be finished with 1mm thick laminate and all other sides shall be finished with white enamel paint. The drawers will be provided with handles (Stainless steel finish) and channels as per approval of the Project Consultant / Bank.				
	The side Storage (Credenza) shall be provided with handles (Stainless Steel finish) and channels as per approval of the Project consultant / Bank. All exposed MR Grade MR Grade Plywood surfaces to be finished with 1 mm thick laminate of approved make and shade, and all exposed edges of table top and ply verticals to have 1" and 1/4" T.W. lipping. All exposed T.W. sections to be polished and internal surfaces to have white enamel paint as directed. Item to include MR Grade MR Grade Plywood boxing, all necessary hardware and fittings in Stainless Steel finish, lipping to all	1		Nos.	



	edges etc. complete in all respects.				
8	FULL HEIGHT STORAGE / LOW HEIGHT STORAGE / BACK STORAGE (CREDENZA)				
	Providing and fixing in position full height storage / low height storage / back storage (credenza) of different size and depth as shown in drg. using MR Grade MR Grade Plywood of required thickness finished with 1mm thick laminates as shown in the drawing and all other sides shall be finished with white enamel paint as detailed therein.				
	The storage units shall be provided with handles (Stainless Steel finish), brass hinges and locking arrangement as per approval of the Project Consultant / Bank.				
	All exposed MR Grade MR Grade Plywood surfaces to be finished with 1mm thick laminate of approved make and shade all exposed edges of MR Grade MR Grade Plywood to have 1" X ¼" T.W. lipping. All exposed T.W. sections to be polished in matching colour laminate and internal surfaces to have white enamel paint as directed. Item to include all necessary hardware and fittings in Stainless Steel finish, Godrej multi purpose locks including magnetic ball catcher etc. complete in all respects.	250		Sq.ft.	
9	WRITING DESK				
	Providing & fixing writing desk made out of 19 mm thick commercial ply finished with 1 mm thick laminate from all exposed sides as per detail drawing 19 mm thick ply with T.W . Lipping edge fixed on writing top with box.	1		Nos.	



	Size 4'0"x 1'6				
10	SOFT BOARD				
	Providing and fixing 1/2" thick soft board to be fixed on 6mm thick ply & to be covered with woolen felt of approved colour including side lipping patti etc. complete.	24		Sq.ft.	
11	DOOR				
a	Entrance Door				
	Providing and erecting main entrance door with T.W. frame 6" x 2" with two shutter to be made out of 4" x 2" T.W. top, bottom, side rail as per design with 12 mm thk. glass including frosting / etching as per the design. The S.S. door handles to be fixed on both sides of the door as per the design. The door to have polish/paint and heavy duty floor springs of Everite or equivalent with tower bolts, locks etc. as per design. Item to include floor springs, lock all necessary hardware of Stainless Steel finish as approved by the Project Consultant / Bank complete in all respects.	42		Sq.ft.	
c	Partition door				
	Supply & fixing doors in partitions of size 3'0" x 7'0" made of 35mm thick solid are flush doors of approved manufacture, finished with approved colour of 1mm thick decorative laminate on both sides. The edges of the door lipped with TW frames of size 2" x 1/2" and finished to desired wood effect by melamine polish after necessary surface preparation. The doors to be provided with a vision panel of size 0'9" x 0'9" fixed at suitable height made of 55mm thick clear float glass held in TW frames of size 1/2" x 1/2". The frames finished in the same manner as the TW frames used for lippings of door edges. The door to be complete with all accessories such as door closer, handle and lock of approved manufacture and quality	155		1 Sft.	



12	VERTICAL BLINDS				
	Providing and fixing vertical blinds as per the approved design and shade including standard fitting as per the manufacturer's specifications.	110		Sq.ft.	
13	FALSE CEILING WORK				
a	FALSE CEILING (GYPSUM BOARDS)				
	Providing and fixing in position false ceiling in Gypboard 12mm thick for horizontals and verticals fixed over G.I. framework as specified by India Gypsum Co. Ltd. including trap door for A.C. unit in 18mm thick M.R. Grade MR Grade MR Grade Plywood with Stainless Steel hinges and locks with moulding 1" X 1" for edges including finishing with White Plastic Emulsion Paint etc. complete in all respects. (Note :- Only the plan area will be measured for payment. No extra payment will be made for cutouts, grooves, moulding, etc.)(Verticals Will not be payable)	550		Sq.ft.	
b	ARMSTRONG CEILING				
	Providing and fixing Armstrong (Fine Fissured Micro Look with Tegular Edge using 15mm Grid sections) false ceiling of size 24"x24" at 8'6" levels from FFL. Rate shall be inclusive of providing the total system with installation etc.. The contractor has to maintain all tiles in good order and replace the defective tiles (at his own cost) before handing over the site for Branch Operations (till Inauguration).	480		Sq.ft.	
14	SERVER COUNTER (2'-0" TOP WIDE COUNTER WITH 1'-6" DEPTH STORAGE BELOW)				
	Providing and fixing in position Server Table of size 4'-0" X 2'-0" Providing and laying Utility Counter using 18mm thk. Commercial ply wood top, sides and back, with Storage units below the counter (450mm depth). 18mm thick Commercial ply wood shutter with box type hinges of approved make & steam beach lipping finished with melamine. All external surfaces to be finished in 1.0 mm laminate (suede finish) of approved make.				



	Division of shutters shall be made equally according to the length of the storage. A 18mm thk. Commercial ply wood shelf on battens shall be provided in middle.				
	Suitable steam beach moulding (as adviced by Bank / Architect) 19mm x 7mm size, with mellamine shall be provided to the edge of the counter top. All inner surfaces including shutters shall be finished with natural french polish.				
a	Rate shall be inclusive of all necessary approved fittings like hinges, locks, 100 mm long brushed finish handles,tower bolts and any necessary hardware items.	4		1Rft	
15	SHUTTER FOR SHELF				
	Suppy & installlation of 18mm thick MR Grade (IS-303) plywood shutter with frame,finished with approved colour of 1mm thick decorative laminate on the outside & 0.8mm thick decorative laminate on inside surface with edges finished with banding to the same shade as the laminate. The shutters to be complete with all accessories such as handles,lock & hinges of approved manufacture complete.	64		1Sft	
16	DINING TABLE				
	Supply and fixing Dining table of size 5'-0" length 3'-0" width & 2'6 height made of 25mm thick commercial plywood for top & 18mm thick commercial plywood for vertical supports. The exposed surfaces finished with approved colour & finished to desired wood effect by melamine polish after necessary surface preparation. The edges lipped with TW frames of size 1/2" x 1/2" & finished to the same effect as the plywood surfaces including chair	1		1No	
17	Supply and fixing of wooden shutter box for EB Size 6'-0 x 3'-0"	1		1No	
18	COLUMN CLADDING				
	Supplying & installation of colummn cladding / boxing by 6 mm thick MR Grade plywood fixing to a backing of 50mm x 50mm Aluminium framework and finished with approved colour of 1mm thick decorative laminate	80		1Sft	



19	CHEQUE DROP BOX				
	Supply and fixing a Cheque drop box as per specifications.	1		1No	
20	SUGGESTION BOX				
	Supply and fixing suggesstion box as per specifications.	1		1No	
21	Supply and installation of pigeon hole storage for storing vouchers for substaff of width 3'-0" and height 3'-0" made of 12mm thick MR grade plywood and finished with 3 coats of approved colour of synthetic enamel paint over a primer coat.	1		1No	
TOTAL(EXCLUDING GST)					
(Rupees ----- Only)					



SCHEDULE OF QUANTITIES

BRANCH-DATA CABLING WORK

Sl.No	Description of work	Qty	Rate	Per Unit	Amount (Rs.)
VOICE AND NETWORK					
1	Supply and laying of 0.5mm two pair copper telephone cable in an existing conduit, etc.,	100		P/Mtr	
2	Supply and fixing of RJ11 telephone jack with front plate for all workstations.	4		P/No	
3	Supply and fixing of 20 pairs-krone connector in a MS powder coated enclosure with all associated accessories.	1		P/No	
4	Supply and laying of 0.5mm Ten pair copper telephone cable in an existing conduit, etc.,	50		P/Mtr	
5	Supply and laying of E CAT6 Network cable in the In PVC Conduit	300		P/Mtr	
6	Supply and fixing of RJ45 Network socket with front plate and base box for computer workstations.	12		P/No	
7	Supply and fixing of 3 feet patch cord	12		P/No	
8	supply and fixing of 7 patch cord	12		P/No	
9	Supply and fixing of an manageable 24 port switch Cisco / D-link make	1		P/No	
10	supply and fixing of 24 port jack panel	1		P/No	
11	Supply and fixing of wall mountable Rack 9U with power adaptor etc.,	1		P/No	
TOTAL(EXCLUDING GST)					

Place:

Date :

Signature of Contractor with seal



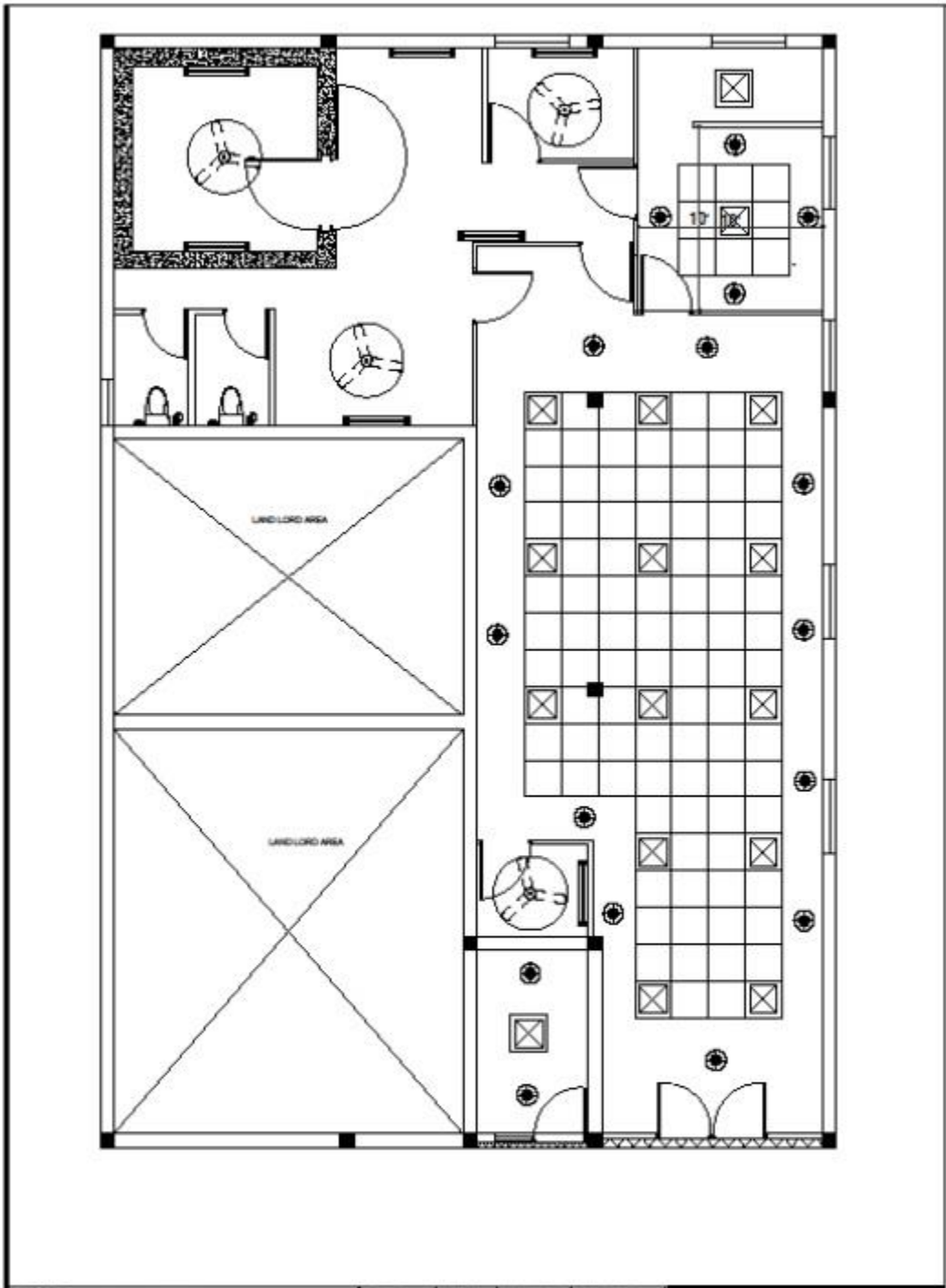
LIST OF APPROVED MAKE

SLNO	Description of materials	Approved Makes /Models	Make offered by contractor
1	LT POWER DISTRIBUTION PANELS	CPRI Approved panel builder	
2	APFCR PANEL	CPRI Approved panel builder	
3	CABLES ISI MARK, 1100V (GRADE FR), XLPE	ORBIT/POLYCAB/KEI/Finolex	
4	WIRES: 1100V/660V GRADE FR /FRLS	ORBIT/POLYCAB/KEI/Finolex	
5	G.I.CONDUITS ISI MARK	BEC, AKG	
6	PVC CONDUITS & ACCESSORIES	SETH /SUPER TUBE /PRECISION	
7	MODULAR switch and accessories	ROMA/LEGRAND/crabtree	
8	DISTRIBUTION BOARDS,	LEGRAND / ABB/C&S	
9	ACB / MCCB / MCB/ELCB/RCCB/RCBO	LEGRAND / ABB/C&S	
10	LED Light FITTINGS & Fans	PHILIPS,CROMPTON, HAVELLS, ORIENT	
11	CABLE GLANDS & LUGS	BRACO, DOWELS. Or equivalent	
12	INDUSTRIALSOCKETS	LEGRAND, MENNEKES,ABB,	
13	CONTACTORS	LEGRAND / ABB/C&S	
15	C.T (Current Transformer)	INDCOIL, MECO , NEWTEK	
16	CAPACITOR	SUBODHAN, L&T., EQUIVALENT	
17	ALUMINIUM RACEWAYS	JINDAL, INDAL.	
18	MANUAL CHANGE OVER SWITCH	LEGRAND / ABB/C&S / HAVELLS	
19	RACEWAYS / CABLE TRAYS	PROFAB/LEGRAND or equivalent	
20	MEASURING INSTRUMENT	SCHNEIDER/ L&T, EMCO, or Eq	
21	SPD (SURGE PROTECTION DEVICE)	LEGRAND,ABB, Vertiv	
22	EARTHING / EARTH PITS	ASHLOK / OBO OR EQUIVALENT (Chemical Type Only)	
	TELEPHONE cable		
1	2 /5/10/20 50 pair cables	ORBIT/POLYCAB/KEI	
2	Krone connector	KRONE or equivalent	
3	Telephone socket	D link/anchor roma/crabtree / POLYCAB	



SL.NO	Description of materials	Approved Makes /Models	Make offered by contractor
	DATA CABLE and ACCESOORIES		
1	CAT 6/ CAT 6A cables	D Link/legrand/ Cisco make / POLYCAB	
2	I/O RJ 45 ,and all accessories	D Link/legrand/ Cisco make / POLYCAB	
3	JACK panel , patch cords	D Link/legrand/ Cisco make / POLYCAB	
4	Wifi materials	D Link/legrand/ Cisco make / POLYCAB	
5	Net work switches	D Link/legrand/ Cisco make / POLYCAB	
6	RACK	Schneider /VALVO/LEGRAND	





CLIENT INDIAN BANK	DRAFT DATE	NAME DESIGNED	DRAWING NO. PROJECT NO.	CHECKED BY APPROVED BY
	PROJECT EXISTING NEW PREMISES OF INDIAN BANK PALACODE			
DRAWING TITLE: ELECTRICAL LAYOUT		CARPET AREA: 1394.56 Sq.ft		ATM AREA: 60sqft Sq.ft
				NORTH 

Needed FiveNumber 5
 Amps
 Sockets at each station

