



ZOL/GAD/2023-24/148

Date: 28.12.2023



UCO Bank
Zonal Office

B-1/122, 1st Floor, Vineet Khand
Gomtinagar, Lucknow – 226010

Phone-0522-2725009

Email - zolucknow.gad@ucobank.co.in

RFP for electrical work to be undertaken at Bank's Lalbagh Branch at 6, JC
Bose Marg, Lucknow

Part – I (Technical Bid)

The information provided by the bidders in response to this RFP Document will become the property of the Bank and will not be returned. The Bank reserves the right to amend, rescind or reissue this RFP Document and all amendments will be advised to the bidders and such amendments will be binding on them. The Bank also reserves its right to accept or reject any or all the responses to this RFP Document without assigning any reason whatsoever.

This document is prepared by UCO Bank for electrical work to be undertaken at Lalbagh Branch. It should not be reused or copied or used either partially or fully in any form.





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Disclaimer

While the document has been prepared in good faith, no representation or warranty, express or implied, is or will be made, and no responsibility or liability will be accepted by UCO BANK or any of its employees, in relation to the accuracy or completeness of this document and any liability thereof expressly disclaimed. The RFP is not an offer by UCO BANK, but an invitation for bidder's responses. No contractual obligation on behalf of UCO BANK; whatsoever, shall arise from the offer process unless and until a formal contract is signed and executed by duly authorized officials of UCO BANK and the selected Bidder.





Notice Inviting Tender

A) UCO Bank invites sealed tender offers (technical and financial offer) from our empanelled electrical contractors **for electrical work at Lalbagh Branch.**

B) The bidder (also called the vendor or bidder through this document) selected through this bidding process shall own the single point responsibility for fulfilling all obligations and providing all deliverables and services required for successful implementation of the project.

C) Salient Features

Tender Reference	ZOL/GAD/2023-24/148 dated 28.12.2023
Name of the work	Electrical work at UCO Bank Lalbagh Branch, 6, JC Bose Marg, Lucknow
Estimated cost	Rs.5,35,117/- + GST
EMD	<p>EMD: a) EMD of 1) Rs.5,351/- DD must be submitted with Technical Bid (Part-I) in the form of pay order /demand draft in favour of UCO Bank, payable at Lucknow. Not Applicable for MSME(Document related MSME to be furnished Under Part-I).</p> <p>b) EMD of unsuccessful bidders will be released (without any interest).</p> <p>c) EMD of L-1 bidders will be released (without any interest) after submission of Satisfaction Certificate from Architect upon satisfactory completion of work.</p> <p>d) However, if Successful tenderer withdraws their acceptance before completion of Work, UCO Bank will have the right to forfeit the Earnest Money Deposit without making reference .</p>
Initial Security Deposit	Total 2% of contract value (inclusive of EMD)-to be submitted by successful





	bidder after issuance of work order.
Retention money	To be deducted from final bill @ 10% of total bill value.
Last date and time for submission of tender	Off line original hard copy of Part-II of tender document to be submitted by 04/01/2024 upto 15:00 hrs in tender box at UCO Bank, GAD, Lucknow Zonal Office, B-1/122, 1 st Floor, Vineet khand, Gomtinagar, Lucknow – 226010
Date of opening of tender	05/01/2024 at 12:00 hrs
Time for completion	45 Days from issuance of work order
Address of communication	UCO Bank Lucknow Zonal Office General Administration Department B-1/122, 1 st Floor, Vineet khand, Gomtinagar, Lucknow – 226010
Email	zolucknow.gad@ucobank.co.in
Phone No.	0522-2725009
Architect for technical clarifications and drawings	M/s Gunjan and Associates Contact - 9838818489
Mode of submission	Offline hard copy
Contents of technical bid (Part-1)	a. Original Demand Draft of EMD (Not Applicable for MSME(Document related MSME to be furnished). b. Bidder's Covering letter (Annexure 1)
Validity of tender	90 (Ninety) days from date of opening

D) Submission of tender

1. The envelope containing Part-I of tender should be super scribed clearly " Part-I (Technical Bid)" with the name of work and will be addressed to 'The Zonal Manager, UCO Bank Lucknow Zonal Office' and must be submitted on or before the stipulated date & time of submission of tender.

The financial bid should be submitted in one big non window-envelope in the same envelope containing envelope of Technical Bid. The sealed envelope should be super-scribed as '**Electrical work to be undertaken at Lalbagh Branch**'.





3. The documents should be submitted to UCO Bank Lucknow Zonal Office General Administration Department ,B-1/122, 1st Floor, Vineet khand, Gomtinagar, Lucknow – 226010 within stipulated time frame.

E) Miscellaneous items

1. Vendor's representatives will be allowed to be present during opening of bids at their cost.
2. It may be noted that the requirement given in this RFP is indicative only.
3. Tenders/offers through email will not be accepted.
4. Bank reserves the authority to accept or cancel any or all tenders without assigning any reason thereof.
5. All tenders in which any of the prescribed conditions are not fulfilled or are incomplete in any respect or there is any correction in Price Bid is not duly signed and dated by the bidder are liable to be rejected.
6. Any conditional tender will be rejected.

**Zonal Head
Lucknow Zonal Office**

(Signature)





Eligibility Criteria

1. The contractor must be Bank's empanelled contractor under electrical category of under Lucknow Zone.

Evaluation Criteria

Lowest Bid Value will be evaluated on lowest price offered by the bidder against Financial Bid.

Rejection of Bids

The bid is liable to be rejected summarily if:

- i) Tenders are not received in two parts in separate envelopes.
- ii) It is not in conformity with the instruction mentioned in this tender document.
- iii) If it is not accompanied by requisite EMD as stated above.
- iv) It is received after expiry of the due date and /or time.
- v) It is evasive and contains incorrect information.
- vi) If there is canvassing of any kind.
- vii) It is submitted anywhere other than the tender box or to the addressee.
- viii) If any indication of price/rate/charges is being found in Part-I of the tender.
- ix) Any conditional tender will be rejected.





General terms and conditions

1. Prices and taxes

- i) The price shall be firm and binding without any escalation throughout the contract period i.e (Till Completion of Work).The prices (in Indian Rupees) should indicate All-inclusive Price of the equipment [i.e. basic price, transportation, **insurance (to cover equipment during the transit, installation at site and handing it over to the Bank)**, Duties, installation charges, comprehensive onsite warranty of one year covering all parts, consumables, labour etc]GST should be shown separately . If the Bidders fails to include them in the tender, no claim thereof will be considered by the Bank afterwards.

ii) Additional terms & conditions on GST

- Supplier/service provider to confirm that the GST amount charged in invoice is declared in its returns and payment of taxes is also made.
- The Supplier/ Service Provider agrees to comply with all applicable GST laws, including GST acts, rules, regulations, procedures, circulars & instructions there under applicable in India from time to time and to ensure that such compliance is done within the time prescribed under such laws. Supplier/Service Provider should ensure that accurate transaction details, as required by GST laws, are timely uploaded in GSTN1. In case there is any mismatch between the details so uploaded in GSTN by Supplier/ Service Provider and details available with UCO Bank, then payments to Supplier/Service Provider to the extent of GST relating to the invoices/s under mismatch may be retained from due payments till such time the accurate tax amount is finally reflected in the GSTN to UCO Bank's Account and is finally available to UCO Bank in terms of GST laws and that the credit of GST so taken by UCO Bank is not required to be reversed at a later date along with applicable interest.
- UCO Bank has the right to recover monetary loss including interest and penalty suffered by it due to any non-compliance of tax laws





by the supplier/service provider. Any loss of input tax credit to UCO Bank for the fault of supplier shall be recovered by UCO Bank by way of adjustment in the consideration payable or otherwise.

- Supplementary invoices/debit note/credit note for price revisions to enable UCO Bank to claim tax benefit on the same shall be issued by Vendor for a particular year before September of the succeeding financial year.

The purchase order/ work order shall be void, if at any point of time Vendor are found to be a black listed dealer as per GSTN rating system and further no payment shall be entertained.

2. Terms of payment

Bank will not pay any advance. Final payment will be released against Vendor's bill after satisfactory completion of the project of the full quantity, subject to compliance of terms of contract by the contractor and statutory deductions as per Rule.

3. Defect liability period

Defect liability period will be 1(One) year after the date of virtual completion of work. The Bank will keep 10% of the bill recommended by Architect which will be released after defect liability period is over without any interest. The vendor will have to attend and rectify the entire defect arising during the defect liability period within 2 (Two) days from the date of reporting of such defect to the vendor. If the vendor fails to do so, the Bank will get the defects rectified from any other external agency and the cost of same shall be deducted from the retention money of the vendor/bill.

4. Taxes and duties

The bidder will be entirely responsible to pay all taxes whatsoever in connection with delivery of the services at the sites including incidental services and commissioning. Wherever the laws and regulations require deduction of such taxes at the source of payment, Bank shall effect such deductions from the payment due to the vendor. The remittance details





of amount so deducted and issue of certificate for such deductions shall be made by Bank as per the laws and regulations in force.

Nothing in the contract shall relieve the vendor from his responsibility to pay any tax that may be levied in India/abroad on income and profits made by the vendor in respect of this contract.

5. Clarifications on and amendments to RFP Documents

Prospective bidders may seek clarification on the RFP document by letter/fax/e-mail till the date and time mentioned in this RFP. Further, at least 2 days prior to the last date for bid-submission, the Bank may, for any reason, whether at its own initiative or in response to clarification(s) sought from prospective bidders, modify the RFP contents by amendment. Clarification /Amendment, if any, will be notified on Bank's website and such notification shall be deemed to be sufficient notice to all. No individual communication will be sent to any bidder in this regard. On the issue of any such notice regarding modification of contents of RFP, this RFP shall be read as if such modification were part of the original RFP.

6. Liquidated damages

In case of failure to complete the work within the stipulated period of time by fault of the successful vendors, liquidated damage @ 1% of the accepted contract sum for delay of each week or part thereof shall be recovered from successful vendors. The total of liquidated damage shall be subject to a maximum of 10% of the accepted contract value, accrual of which entitles us to rescind the contract.



7. Termination for default

Bank reserves its right to cancel the work/purchase order and/ or terminate this Agreement by giving 15 days prior notice in writing to the Vendor without prejudice to its rights and contentions available under this Agreement or under the Law (s) for the time being in force in the following circumstances:

- Unnecessary or unwarranted delay in execution of the work allotted.
- Delay in providing the requisite manpower at the Bank's site.



- c) The vendor violates any Laws, Rules, Regulations, Bye-Laws, Guidelines, and Notifications etc.
- d) Breach of trust is noticed during any stage of the consultancy assignment.
- e) The selected bidder commits a breach of any of the terms and conditions of the bid.
- f) The selected bidder goes in to liquidation voluntarily or otherwise.
- g) If it is found at any stage that the bidder has concealed any important information or has submitted any false information or declaration particularly regarding any pending legal action or blacklisting status.
- h) If there is any conflict of interest.
- i) If fails to complete the assignment as per the time lines prescribed in the Purchase order/ Agreement and/or within the extension, if any allowed.

In addition to the cancellation of work order/termination of the master contract, the Bank reserves the right to appropriate the damages from the earnest money deposit (EMD) provided by the selected bidder and/or forfeit the Initial Security Deposit furnished by the vendor or otherwise. The Bank also reserves the right to recover any dues payable by the selected bidder from any amount outstanding to the credit of the selected bidder, including the pending bills and security deposit, if any, under this contract or any other contract/order.

Notwithstanding anything contained hereinbefore, Bank shall have the right to terminate the contract at any time at its own convenience by serving a prior written notice of 15 days to the vendor without assigning any reason and without cost or compensation thereof.



8. Date of commencement of work

The work shall be deemed to be commenced immediately from the date of receipt of work order. The work should be started in consultation with ZO-GAD.

9. Time for completion

45 Days from the stipulated date of commencement of the work.



10. Responsibility for completeness

Any supplies and services which might not have been specifically mentioned in this R.F.P/tender / contract but are necessary for the design, manufacture, supply, testing, handing over, operationalizing, performance or completeness of the contract, shall be provided / rendered by contractor preferably as per the time schedule for the efficient and smooth operation and maintenance of the system under Indian conditions. The approval by the Bank at any stage for any supplies by the vendor shall not relieve the vendor of his obligation.

11. Dispute resolution Mechanism

The Vendor and The Bank shall endeavour their best to amicably settle all disputes arising out of or in connection with the Contract in the following manner:

- a) The Party raising a dispute shall address to the other Party a notice in writing requesting an amicable settlement of the dispute within seven (7) days of receipt of the notice.
- b) The matter will be referred for negotiation between designated officials of the Bank /Purchaser and the Authorised Official of the Bidder. The matter shall then be resolved between them and the agreed course of action documented within a further period of 15 days.

In case any dispute between the Parties, does not settle by negotiation in the manner as mentioned above, the same shall be resolved exclusively by arbitration and such dispute may be submitted by either party for arbitration within 20 days of the failure of negotiations. Arbitration shall be held in Lucknow and conducted in accordance with the provisions of Arbitration and Conciliation Act, 1996 or any statutory modification or re-enactment thereof. Each Party to the dispute shall appoint one arbitrator each and the two arbitrators shall jointly appoint the third or the presiding arbitrator.

The "Arbitration Notice" should accurately set out the disputes between the parties, the intention of the aggrieved party to refer such disputes to arbitration as provided herein, the name of the person it seeks to appoint as an arbitrator with a request to the





other party to appoint its arbitrator within 45 days from receipt of the notice. All notices by one party to the other in connection with the arbitration shall be in writing and be made as provided in this tender document. The arbitrators shall hold their sittings at Lucknow. The arbitration proceedings shall be conducted in English language. Subject to the above, the courts of law at Lucknow alone shall have the jurisdiction in respect of all matters connected with the Contract/Agreement. The arbitration award shall be final, conclusive and binding upon the Parties and judgment may be entered thereon, upon the application of either party to a court of competent jurisdiction. Each Party shall bear the cost of preparing and presenting its case, and the cost of arbitration, including fees and expenses of the arbitrators, shall be shared equally by the Parties unless the award otherwise provides. The Bidder shall not be entitled to suspend the Service/s or the completion of the job, pending resolution of any dispute between the Parties and shall continue to render the Service/s in accordance with the provisions of the Contract/Agreement.

12. Governing Laws and Jurisdiction

This contract shall be governed by and construed in accordance with the Laws of India for the time being in force and all the dispute(s) or difference(s) arising out of or in connection with the contract shall be subject to the exclusive jurisdiction of the courts at Lucknow.

13. Notices

Notice or other communications given or required to be given under the contract shall be in writing and shall be faxed/e-mailed followed by either hand-delivery with acknowledgement thereof, or transmitted by pre-paid registered post or courier. Any notice or other communication shall be deemed to have been validly given on date of delivery if hand delivered & if sent by registered post than on expiry of seven days from the date of posting.

14. Publicity

Any publicity by the bidder in which the name of Bank is to be used should be done only with the explicit prior written permission of Bank. The Vendor





shall not make or allow to make a public announcement or media release about any aspect of the Contract unless BANK first gives the Vendor its prior written consent.

15. Force Majeure

Force Majeure is herein defined as any cause, which is beyond the control of the selected bidder or BANK as the case may be which they could not foresee or with a reasonable amount of diligence could not have foreseen and which substantially affect the performance of the contract, such as:

1. Natural phenomenon, including but not limited to floods, droughts, earthquakes and epidemics.
2. Acts of any government, including but not limited to war, declared or undeclared priorities, quarantines and embargos.
3. Terrorist attack, public unrest in work area.

Provided either party shall within 10 days from occurrence of such a cause, notify the other in writing of such causes. The bidder or BANK shall not be liable for delay in performing his/her obligations resulting from any force majeure cause as referred to and/or defined above. Any delay beyond 30 days shall lead to termination of contract by parties and all obligations expressed quantitatively shall be calculated as on date of termination. Notwithstanding this, provisions relating to indemnity, confidentiality survive termination of the contract.

16. Confidentiality

The bidder must undertake that they shall hold in trust any Information received by them, under the Contract/Agreement, and the strictest of confidence shall be maintained in respect of such Information. The bidder has also to agree:

- To maintain and use the Information only for the purposes of this Contract/Agreement and only as permitted by BANK.
- To only make copies as specifically authorized by the prior written consent of Bank and with the same confidential or proprietary notices as may be printed or displayed on the original





- To restrict access and disclosure of Information to such of their employees, agents, strictly on a "need to know" basis, to maintain confidentiality of the Information disclosed to them in accordance with this Clause and To treat all Information as Confidential Information.
- Conflict of interest: The Vendor shall disclose to BANK in writing, all actual and potential conflicts of interest that exist, arise or may arise (either for the Vendor or the Bidder's team) in the course of performing the Service(s) as soon as practical after it becomes aware of that conflict.

17. Non Transferrable Offer

This Request for Proposal (RFP) is not transferable. Only the bidder who has purchased this document in its name or submitted the necessary RFP price (for downloaded RFP) will be eligible for participation in the evaluation process. There will not be any type of outsourcing.

The bidder should also submit an undertaking to the effect that he has not made any modification in the original copy of RFP and his bid would be liable for rejection for any violation of the above.

18. Period of validity of bid

Bids shall remain valid for Ninety days after the date of bid opening prescribed by BANK. BANK holds the rights to reject a bid valid for a period Ninety days as non-responsive, without any correspondence. In exceptional circumstances, BANK may solicit the Bidder's consent to an extension of the validity period.

The request and the response thereto shall be made in writing. Extension of validity period by the Bidder should be unconditional and irrevocable. The Bid Security provided shall also be suitably extended. A bidder acceding to the request will neither be required nor be permitted to modify its bid. A bidder may refuse the request without forfeiting its bid security. In any case the bid security of the bidders will be returned after completion of the process.





19. Preliminary Scrutiny

BANK will scrutinize the offers/bids to determine whether they are complete, whether any errors have been made in the offer/bid, whether required technical documentation has been furnished, whether the documents have been properly signed, and whether items are quoted as per the schedule.

BANK may, at its discretion, waive any minor non-conformity or any minor irregularity in an offer/bid. This shall be final, conclusive and binding on all bidders and BANK reserves the right for such waivers.

20. No Commitment to accept lowest or any offer/bid -

BANK shall be under no obligation to accept the lowest or any other offer received in response to this offer notice and shall be entitled to reject any or all offers without assigning any reason whatsoever. BANK has the right to re-issue tender/bid.

BANK reserves the right to make any changes in the terms and conditions of purchase that will be informed to all bidders. BANK will not be obliged to meet and have discussions with any bidder, and/or to listen to any representations once their offer/bid is rejected. Any decision of BANK in this regard shall be final, conclusive and binding upon the bidder.

21. Signing of the Bid

The bid shall be signed by a person or persons duly authorized by the Bidder with signature duly attested. In the case of a body corporate, the bid shall be signed by the duly authorized officers and supported by internal corporate authorizations.

22. Subcontracting

The Bidder will not subcontract or delegate or permit anyone other than the Bidder personnel to perform any of the work, service or other performance required of the Bidder under this agreement without the prior written consent of the Bank and the bank's decision in this regard will be final and acceptable to the bidder.





23. Ownership and retention of documents

- BANK shall own the documents, prepared by or for the selected bidder arising out of or in connection with the Contract.
- Forthwith upon expiry or earlier termination of the Contract and at any other time on demand by BANK, the Vendor shall deliver to BANK all documents provided by or originating from BANK/ Purchaser and all documents produced by or from or for the Vendor in the course of performing the Service(s), unless otherwise directed in writing by BANK at no additional cost.
- The selected bidder shall not, without the prior written consent of BANK/ Purchaser store, copy, distribute or retain any such Documents.
- The selected bidder shall preserve all documents provided by or originating from BANK/ Purchaser and all documents produced by or from or for the Vendor in the course of performing the Service(s) in accordance with the legal, statutory, regulatory obligations of UCO BANK/Purchaser in this regard.

24. Bank reserves the right for following

Bank reserves its rights, without giving any reason whatsoever and without any cost or compensation therefore –

- Reject any or all proposals received in response to the RFP.
- Reject the proposals received in response to the RFP containing any deviation from the payment terms as stipulated in RFP.
- Waive or Change any formalities, irregularities, or inconsistencies in RFP. Extend the time for submission of proposal.
- Modify the RFP document, by an amendment that would be notified on the Bank's website.
- Modify the time period stipulated above for completion of assignment during the execution of assignment if it deems fit.

25. Forfeiting of EMD

The Bid security/EMD may be forfeited: -

- a) Bidder withdraws its Bid during the period of Bid validity specified in the RFP





- b) If it was found that the successful Bidder had made any statement or had enclosed any documentary evidence which turns out to be false/incorrect at any time till the bank's final settlement of the bills submitted by the bidder, for the audit assignment undertaken by the bidder.
- c) The bid security amount will be forfeited if the vendor refuses to accept work order or having accepted the work order fails to carry out his obligations mentioned therein.

26. Proposal Ownership

The proposal and all supporting documentation submitted by the bidders shall become the property of the Bank. The proposal and documentation may be retained, returned or destroyed as the Bank decides.

Zonal Head
Lucknow Zonal Office





ANNEXURE – I

To
Zonal Head
UCO Bank Zonal Office
Lucknow

Sir

1. We have carefully examined all the contents incorporated in the various parts of this Tender Document no dated and taken note of all the terms & conditions stated in the Tender Document in its various parts.
2. We hereby agree to abide by and fulfill all other Terms and Conditions of the Tender.
3. We also agree to keep the retention money clause as mentioned in the tender document.
4. The integrity and letter of undertaking and indemnity submitted by us during empanelment in Bank's list of empanelled contractors shall be binding on me during the course of this work.

For and on behalf of

(With seal)

Signature _____

Name _____

Designation _____

DULY AUTHORIZED SIGNATORY

_____ day of _____ 20





ANNEXURE-V

SCOPE OF WORK

The work consists of **electrical work to be undertaken at Bank's Lalbagh Branch at 6, JC Bose Marg, Lucknow** in accordance with the "drawings" and "schedule of quantities". The electrical works are within the scope of this tender. It includes furnishing all material, labour, tools and equipment, scaffolding and management necessary for the incidental to the completion of the work. All work, during its progress and upon completion, shall conform to the drawings furnished by the Employer/architects. Should any detail essential for efficient completion of the work be omitted from the drawings and specifications it shall be the responsibility of the contractor to inform the Employer/Architects and to furnish and install such detail with work the same will be acceptable and ready for use. Employer/Architects may in their absolute discretion issue further drawings and/or written instructions, details, directions and explanations, which are, hereafter collectively referred to as "the Employer/architects instructions in regard to:

- a) The variation or modification of the design quality or quantity of works or the addition or omission or substitution of any work.
- b) Any discrepancy in the drawings or between the schedule of quantities and/or specification.
- c) The removal from the site of any defective material brought thereon by the contractor and the substitution of any other material thereof.
- d) The demolition removal and /or re-execution of any work executed by the contractor/s.
- e) The dismissal from the work of any person employed thereupon.
- f) The opening up for inspection of any work covered up.
- g) The rectification and making good of any defects under clauses hereinafter mentioned and those arising during the maintenance period (defect liability period).
- h) The contractor shall forthwith comply with and duly execute any work comprised in such Bank instructions, provided that verbal instructions, directions and explanations given to the contractor or his/her representative upon the work by the Bank shall, if involving a variation, be





confirmed in writing to the contractor within seven days. No work for which rates are not specifically mentioned in the priced schedule of quantities shall be taken up without written permission of the Bank. In case of any extra item of work other than the items quoted or extra quantity of work, crops up during the execution of work, prior approval for execution of such work and the amount involved therein should be obtained well in advance from the General Administration Department, UCO Bank, Zonal Office, Lucknow upon submission of proper justification and recommendation by the Architect, M/s Gunjan & Associates, for the extra item of work. Any extra work carried out without obtaining such prior approval at the risk & cost of the contractor.

Clarification, if any, to be obtained from:

1. M/s Gunjan & Associates 141, Sainik Nagar, Lane no. 9 Raebareilly road Lucknow
Contact: 9838818489
2. UCO Bank Zonal Office, B-1/122, 1st Floor, Vineet Khand, Gomtinagar, Lucknow - 226010
Contact - 0522-2725009





UCO Bank
Zonal Office

B-1/122, 1st Floor, Vineet Khand
Gomtinagar, Lucknow – 226010
Phone-0522-493-7657, 0522-493-7661
Email - zolucknow.gad@ucobank.co.in

RFP for electrical work at Bank's Lalbagh Branch

Part – II (Financial Bid)





BOQ of electrical work

S.N o.	Particulars	Unit	Qty.	Rate	Amount
	The work shall also include for cutting chase for conduits and moulded boxes, if required, in the wall/ floor (Without damaging the building/wall) along with clamping the conduit at every 750mm interval & finally finishing the surface & matching the same with the existing surface. Item 1,3, 4 & 5				
	The rate should include the cost of all materials, modular switch complete with MS box & cover plate, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc				
1	L&F Point Wiring, Circuit wiring & Power Point wiring				
	L & F Points				
1	Primary Point Wiring for light points controlled thru modular switches complete with boxes & cover plate - The point wiring shall be carried with 3*1.5sq.mm FRLSH stranded Cu. Wires in 20mm PVC conduit pipe concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. The rates shall include cost of circuit wiring with 3*1.5sq.mm FRLSH Cu stranded wires in 20mm OD PVC Pipe from nearest TPN Db to controlling SDb. The job shall be complete & to the entire satisfaction of the Bank. Each Switch board should be provided with suitable capacity fuses/ fuse indicator	Point	50.00		
2	Secondray Light Point				
	Same as above but looped from PP with 3*1.5sq.mm FRLSH stranded Cu. Wires in 20mm PVC conduit pipe concealed in wall/ floor/ panelling/ partitions or	Point	23.00		





	above false ceiling as per requirement. The job shall be complete & to the entire satisfaction of the Bank.				
3	6 A switch socket points on Sdb: S/F of 6A switch points with an additional indicator and 6Amp. modular Type switch & socket. It shall have 3*1.5sq.mm FRLSH stranded Cu. Wire as per requirement. The job shall be complete & to the entire satisfaction of the Bank.	Point	17.00		
4	Point Wiring for wall fan points controlled thru modular switches complete with boxes & cover plate - The point wiring shall be carried with 3*1.5sq.mm FRLSH stranded Cu. Wires in 20mm PVC conduit pipe concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. The job shall also included S/F of 6A switch socket near wall fan for regulating the same. The job shall include cost of circuit wiring with 3*1.5sq.mm FRLSH Cu stranded wires in 20mm OD PVC Pipe from nearest TPN Db to controloing SDb. The job shall be complete & to the entire satisfaction of the Bank. Each Switch board should be provided with suitable capacity fuses/ fuse indicator	Each	16.00		
5	Point Wiring for Ceiling fan points controlled thru modular switches complete with boxes & cover plate - The point wiring shall be carried with 3*1.5sq.mm FRLSH stranded Cu. Wires in 20mm PVC conduit pipe concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. The job shall also include S/F of modular electronic regulator in SDb for regulating the same. The job shall include cost of circuit wiring with 3*1.5sq.mm FRLSH Cu stranded	Each	3.00		





	wires in 20mm OD PVC Pipe from nearest TPN Db to controlling SDb. The job shall be complete & to the entire satisfaction of the Bank. Each Switch board should be provided with suitable capacity fuses/ fuse indicator				
6	Point Wiring for exhaust fan points controlled thru modular switches complete with boxes & cover plate - The point wiring shall be carried with 3*1.5sq.mm FRLSH stranded Cu. Wires in 20mm PVC conduit pipe concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. The job shall also included S/F of 6A switch socket near wall fan for regulating the same. The job shall include cost of circuit wiring with 3*1.5sq.mm FRLSH Cu stranded wires in 20mm OD PVC Pipe from nearest TPN Db to controlling SDb. The job shall be complete & to the entire satisfaction of the Bank. Each Switch board should be provided with suitable capacity fuses/ fuse indicator	Each	2.00		
LO	PVC Insulated FRLSH Copper wire (ISI Marked)- Skyline/ Finolex/ Havells/ Polycab				
M	PVC Conduit- CAP/ BEC/ Sieko/ AKG				
	Modular Switch/ Sockets - ABB/ Legrand/ MK/ Anchor/ Elleys/ Roma				
	<u>Power Point Wiring</u>				
1	Primary Power Point: Raw power points on workstations / table / Printer etc using 3*4 Sq.mm FRLSH Cu. stranded wire laid in 20mm OD PVC pipe medium conduit pipe laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. Each power point shall also consists of 1 nos of 16A ,	Point	13.00		





	2/3/5 pin sockets & 1 No., 16A Switch, wired together forming one point. The earth wire of green color only.				
2	Secondary Power Point: Raw power points on workstations / table / Printer etc using 3*2.5 Sq.mm FRLSH Cu. stranded wire laid in 20mm OD PVC pipe medium conduit pipe laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. Each power point shall also consists of 1 nos of 16A, 2/3/5 pin sockets & 1 No., 16A Switch, wired together forming one point. The earth wire of green color only. Secondary P to b einterlooped with Primary PP. Maximum length 6m.	Point	3.00		
	Total 3nos. - 1 for BM + 1 for 2officers on LHS counters + 1 for 2 front officer				
LO	PVC Insulated FRLSH Copper wire (ISI Marked)- Skyline/ Finolex/ Havells/ Polycab				
M	PVC Conduit- CAP/ BEC/ Sieko/ AKG				
	Modular Switch/ Sockets - ABB/ Legrand/ MK/ Anchor/ Elleys/ Roma				
2	<u>Air - Conditioning</u>				
1	AC Point: Providing AC points with circuit wiring with 3*4sq.mm FRLSH Cu stranded wires to be laid in 20mm PVC medium concealed in wall/ floor/ panelling/ partitions as per requirement. The work shall include S/F of MCB protected power unit for AC c/w 40A 2P MCB including proper connections. The job shall be complete & to the entire satisfaction of the Bank.	Point	9.00		
	PVC Insulated FRLSH Copper wire (ISI Marked)- Skyline/ Finolex/				





	Havells/ Polycab				
	PVC Conduit- CAP/ BEC/ Sieko/ AKG				
	MCB Protected Power unit c/w10kA MCB "C"- Havells/ L&T/ Siemens/ Schnider				
2	Wiring with 3*4.0sq.mm FRLSH stranded Cu. wires laid in 20mm OD PVC/ flexible pipe heavy duty laid on floor & concealed in wall/ floor as per requirement to various voltage stabilizers. The job includes making connections at both ends with proper size of lugs to the entire satisfaction of the Bank.	m	27.00		
	PVC Insulated FRLSH Copper wire (ISI Marked)- Skyline/ Finolex/ Havells/ Polycab				
	PVC Conduit- CAP/ BEC/ Sieko/ AKG				
	<u>UPS</u>				
	<u>Presumed 2nos. 5KVA - 1W+ 1Sb</u>				
1	<u>UPS supply regulating Changeover:</u> S/F of 63A 4P changeover near panel for regulating UPS supply including proper connections. The supply shall be tapped from TPN Changeover for branch outside panel.	Each	1.00		
	<u>When branch is closed this change over shall always remain in "O N" position. It will enable supply to UPS even when branch is closed in evening.</u>				
	Changeover Switch- C&S/ Havells/ L&T/ HPL				
2	Incoming supply to UPS room: S/laying of 4 core 6sq.mm XLPE insulated armoured Copper conductor cable from main Panel to 4way TPN Db in the UPS room to be laid in medium duty 20mm PVC conduit/ pipe & run on surface or concealed in wall/ floor/ false ceiling including connections at both ends with lugs.	m	15.00		





	Cables Armoured/ Unarmoured - Finolex/ Polycab/ Havells/ RR Kabel/ KEI				
3a	S/ F of 4way SPN Db metallic c/w 32A 4P MCB including all connections complete in all respects to the entire satisfaction of the Architect/ bank.	Each	1.00		
3b	S/ F of 2way SPN Db metallic c/w 63A 2P MCB including all connections complete in all respects to the entire satisfaction of the Architect/ bank.	Each	2.00		
	Distribution Boards Double door in steel sheet housing - ABB/ MDS/ Lexic/ Siemens/ HPL				
	MCB- 10kA "C" Characteristics L&T/ Siemens/ Schnider/ Legrand				
4	Supply & laying of incoming & outgoing wiring to & from UPS with 3*4 sq.mm FRLSH stranded Cu. Wires laid in 20/25 mm flexible PVC pipe medium duty to UPS incoming & from UPS outgoing.	m	10.00		
	PVC Insulated FRLSH Copper wire (ISI Marked)- Skyline/ Finolex/ Havells/ Polycab				
	PVC Conduit- CAP/ BEC/ Sieko/ AKG				
5	UPS Output Db in UPS Room - S/F of 12way SPN Db c/w 63A 2P MCB incomer and 40A 2P branch + 2*16A 2P MCB's for FDAS & CCTV as outgoing feeders including proper connections thru lugs. The job shall be complete & to the entire satisfaction of the Bank.	Each	1.00		
	Distribution Boards Double door in steel sheet housing - ABB/ MDS/ Lexic/ Siemens/ HPL				
	MCB- 10kA "C" Characteristics L&T/ Siemens/ Schnider/ Legrand				
6	UPS Output Distribution Boards				
a	Branch				





	Location on RHS wall - S/ F of 16way SPN Db c/w 40A 2P MCB and 8nos. 6A 1P (2 cash, 1 officer beside c/c, 2 routers, 1 digital mudra, 1 rear officer & 1 officer RHS corner o/s digital mudra) +3*16A 1P MCB for BM, 2 officers on LHS & 2 officers on front counters) complete in all respect as required & to the satisfaction of the bank.	Set	1.00		
	Distribution Boards Double door in steel sheet housing - ABB/ MDS/ Lexic/ Siemens/ HPL				
	MCB- 10kA "C" Characteristics L&T/ Siemens/ Schnider/ Legrand				
7	Supply & laying of incoming wiring from UPS Db in UPS room to UPS output Db near cash cabin with 3*4 sq.mm FRLSH stranded Cu. Wires laid in 20/25 mm flexible PVC pipe medium duty complete in all respects	m	27.00		
	PVC Insulated FRLSH Copper wire (ISI Marked)- Skyline/ Finolex/ Havells/ Polycab				
	PVC Conduit- CAP/ BEC/ Sieko/ AKG				
8	Supply & Installation of point wiring for UPS power plug points on workstations / table for computers using 3*1.5 Sq.mm copper conductor multi stranded FRLSH wire pulled through floor raceways/conduit and taken upto table top using PVC rigid or flexible conduits run within wooden/metal partitions. Each point consisting of 3 nos of 6A , 2/3 pin sockets & 1 No., 16A Switch wired together forming one point. The earth wire of green color only.	Each	14.00		
	PVC Insulated FRLSH Copper wire (ISI Marked)- Skyline/ Finolex/ Havells/ Polycab				
	PVC Conduit- CAP/ BEC/ Sieko/ AKG				
	Modular Switch/ Sockets - ABB/ Legrand/ MK/ Anchor/ Elleys/ Roma				





4	<u>DISTRIBUTION MAINS</u>				
1	S/F of 3 nos. 100Amp 415V Kit kats rewirable Porcelain fuse carrier & base with extension strips c/w 4 hole heavy duty neutral terminal including making of connection from electronic meter c/w wooden board etc.	Set	1.00		
	SFU/ Fuses- HPL/ L&T/ Siemens/ GE Power/ Schnider (MG)				
2	<u>Main Incoming Panel</u>				
	SITC of main distribution board panel fabricated of 18swg (powder coated) comprising of Indicator lamps 3 nos.	Each	1.00		
	Voltmeter & ammeter (one each) c/w rotay switches and CT's for Ammeter				
	Busbar 1 nos. - (each of RYB +N) Copper 100A each				
	Incomer - 100A 4P MCCB adjustable 25kA				
	<u>100A 4P Changeover outside Pan el - Item 3 below</u>				
	<u>Outgoing</u>				
	<u>UPS</u>				
	To be tapped/ connected from incoming side of the c/o outside panel				
	<u>From Main Bus</u>				
	63A 4P MCB- 3nos. - 2no. HTPN Db (LHS & RHS) + 1 spare				
	32A 2P MCB's - 4nos. for Strong room, Record room, signage and 1 spare				
	Earth bus bar 25x5mm GI strip - 2nos. At the bottom.				
LO M	Ammeter, Voltmeter- AE/ L&T/ Meco/ Rishab				
	Selector Switch, Push Button switch/ Emergency switch- Kay Cee/ L&T/ Siemens/ Schnider				
	Indication Lamps- AE/ L&T/ Siemens/ Schnider				





	CT's- L&T/ AE/ Kappa				
	AT's- L&T/ Siemens/ Schnider/ Legrand				
	MCCB- Legrand/ Schnider (MG)/ ABB/ Siemens/ L & T				
	MCB- 10kA "C" Characteristics L&T/ Siemens/ Schnider/ Legrand				
3	<u>Changeover:</u> S/F of 100A 4P changeover near VTPN Db panel for regulating DG set supply including proper connections.	Each	1.00		
4	S/ laying of XLPE insulated armoured Aluminium Conductor cables including cost of lugs, cable glands etc. The cable should be laid on surface with proper clamps @750mm or laid & concealed in wall/ floor/ PVC Conduit/ false ceiling complete in all respect. The work also includes cutting chases for conduits in the wall/ floor (Without damaging the building) along with clamping the cable. All connection shall be done thru proper size of lugs				
	3.5c 25sq.mm for Pole & fuse Kit Kats	Metre	25.00		
LO	Cables Armoured/ Unarmoured - Finolex/ Polycab/ Havells/ RR Kabel/ KEI				
M	Cable Lugs- Dowells				
5	S/ laying of XLPE insulated armoured Copper Conductor cables including cost of lugs, cable glands etc. The cable should be laid on surface with proper clamps @750mm or laid & concealed in wall/ floor/ PVC Conduit/ false ceiling complete in all respect. The work also includes cutting chases for conduits in the wall/ floor (Without damaging the building) along with clamping the cable. All connection shall be done thru proper size of lugs				
	4c x 16sq.mm for HTPN Db at GF	Metre	50.00		





LO M	Cables Armoured/ Unarmoured - Finolex/ Polycab/ Havells/ RR Kabel/ KEI				
	Cable Lugs- Dowells				
6a	SITC of TPN Db complete in all respects as under - Location LHS wall besides writing ledge	Each	1.00		
	LHS - 6way HTPN Db - Double door from LHS waiting to Cash cabin rear				
	Incomer - 63A 4P MCB				
	4no. 32A 1P MCB for AC - LHS waiting, 2 LHS customer area & 1 cash cabin rear				
	6no. 16A 1P MCB - 2 router, 2 pantry, 2 cash				
	4nos. 10A 1P MCB for L & F				
	4nos. 6A 1P MCB for L & F				
	Blanking Plates -NIL				
	All connection shall be done thru proper size of crimped lugs				
6b	SITC of TPN Db complete in all respects as under - Location RHS wall o/s digital Mudra - For RHS area from front to rear upto officers besides cash cabin	Each	1.00		
	RHS - 6way HTPN Db - Double door				
	Incomer - 63A 4P MCB				
	5no. 32A 1P MCB for AC - 2 RHS, 1 BM, 1 AM				
	3no. 20A 1P MCB - Primary PP+ looped secondary PP - 1 for BM, 1 for 2 officers LHS counters & 1 for front 2 officers				
	3no. 16A 1P MCB - 1 officer o/s digital mudra, 1 RHS rear officer & 1 besides cash cabin				
	5nos. 10A 1P MCB for L & F				
	2nos. 6A 1P MCB for L & F				
	Blanking Plates -NIL				
	All connection shall be done thru proper size of crimped lugs				
LO M	Distribution Boards Single/ Double door in steel sheet housing - ABB/ Legrand/ Siemens/ HPL				





	MCB- 10kA "C" Characteristics L&T/ Siemens/ Schnider/ Legrand/ Havell				
7	Strong room/ Record room controlling DP MCB - Circuit wiring with 3*1.5sq.mm FR LSH stranded Cu. wires laid in 20 mm PVC pipe OD medium duty laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. The job also includes supply & fixing of 32A 2P MCB in 2way metallic box including connections with lugs. The job shall be complete & to the entire satisfaction of the Bank. (to be fixed o/s Strong & record room for controlling lights)	Job	2.00		
	PVC Insulated FRLSH Copper wire (ISI Marked)- Skyline/ Finolex/ Havells/ Polycab				
	PVC Conduit- CAP/ BEC/ Sieko/ AKG				
	Modular Switch/ Sockets - ABB/ Legrand/ MK/ Anchor/ Elleys/ Roma				
8	Glow sign Board - Circuit wiring with 3* 2.5 sq.mm FRLSH stranded Cu. wires laid in 20 mm PVC pipe heavy duty laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. The job shall be complete & to the entire satisfaction of the Bank.	m	12.00		
	PVC Insulated FRLSH Copper wire (ISI Marked)- Skyline/ Finolex/ Havells/ Polycab				
	PVC Conduit- CAP/ BEC/ Sieko/ AKG				
	Timer - Supply of 40 A SP 230 V analog time switch panel(TIMER), in manufacturer sheet steel panel, fully prewired with all components like time switch, MCB, contactor, selector switch, indicating lamp.(1 for sign board)	Nos.	1.00		
	Timers- L&T/ Legrand/ Schnider/ Siemens/ GE				





5	<u>DG SET SUPPLY</u>				
1	S/laying of 3.5c 25sq.mm XLPE insulated armoured Aluminium Conductor cable c/w 1*6sq.mm stranded copper wire for earthing from proposed DG set to Changeover switch including its connections at both ends with lugs to be laid in 25mm dia rigid PVC /flexible conduit	m	12.00		
LO	Cables Armoured/ Unarmoured -				
M	Finolex/ Polycab/ Havells/ RR Kabel/ KEI				
	Cable Lugs- Dowells				
6	<u>EARTHING</u>				
1	<u>For Panel</u>				
	S/burying of Dual pipe technology earthing electrode having GI 65mm O/D pipe with 25 micron coating, 3metres long. The job also includes S/F of GI strip clamp with two holes (with SS/GI bolts & nuts) on the electrode & taking one lead of 4sq.mm Cu stranded wire (Cost of 4sq.mm wire extra as under) upto 4way earth link near main panel complete in all respects with guaranteed E/N voltage of less than 2 volts and resistance less than 1 ohms. The 4sq.mm Cu stranded wire shall be terminated on 4way earthlink. The connections for Panel earthing/ earth bus in the panel shall be taken from this earthlink. The distance between two earthing pits to be 10ft or more.	Job	1.00		
2	<u>For UPS</u>				
	S/burying of Dual pipe technology earthing electrode having GI 65mm O/D pipe with 25 micron coating, 3metres long. The job also includes S/F of GI strip clamp with two holes (with SS/GI bolts & nuts) on the electrode & taking one lead of 4sq.mm Cu stranded wire (Cost of 4sq.mm wire extra as under) upto 4way earth link near UPS	Job	1.00		





	complete in all respects with guaranteed E/N voltage of less than 2 volts and resistance less than 1 ohms. The 4sq.mm Cu stranded wire shall be terminated on 4way earthlink. The connections for UPS earthing/ UPS Db's earthing shall be taken from this earthlink. The distance between two earthing pits to be 10ft or more.				
2	Supply & Fixing of 4sq.mm FRLSH Cu. Stranded wire on surface or in recess for loop earthing as required earthing to Db's or main panel as required.	m	35.00		
	PVC Insulated FRLSH Copper wire (ISI Marked)- Skyline/ Finolex/ Havells/ Polycab				
3	S/F of 4 way earth link	Each	2.00		
7	SUPPLY & FIXING LIGHT & FAN ITEMS				
1	S/F of Energy efficient recessed mounted LED luminaire - 30/32w LED recessed mounted 2'X2' luminaire suitable for grid ceiling with indirect lighting delivering soft and uniform light - Make as approved by Bank/ architect	Each	29.00		
	Light fittings - Philips/ Wipro/ Osram/ Havells/ Crompton Greaves				
2	S/F of recessed LED downlighter - 15w LED recessed mounted high performance low-height LED downlighter c/w robust PDC housing complete in all respects- Make as approved by Bank/ architect	Each	25.00		
	Light fittings - Philips/ Wipro/ Osram/ Havells/ Crompton Greaves				
3a	S/F of Surface & wall mounted LED batten - Ultra-slim poly carbonate decorative LED batten with inbuilt heat sink, anti glare polycarbonate diffuser &	Each	12.00		





	energy efficient electronic driver 20W 1800 lumens - Make as approved by Bank/ architect				
4a	S/F of Angle holder Anchor make c/w 8w LED bulb complete in all respects - Make as approved by Bank/ architect	Each	3.00		
	Light fittings - Philips/ Wipro/ Osram/ Havells/ Crompton Greaves				
5	S/F of wall mounted fan - 80/100watt metal body Fan - 450mm, 1300 to 1500RPM	Each	16.00		
	Fans- Crompton/ Havells/ Bajaj/ Usha				
6	S/F of energy saving/ efficient ceiling fan 1200mm sweep double ball bearing type Make as approved by Bank/ architect	Each	3.00		
	cost of electronic regulator to be quoted in CF point wiring as above.				
	Fans- Crompton/ Havells/ Bajaj/ Usha				
7	Supply & Fixing of metallic fresh air fan 230mm sweep - Make as approved by Bank/ architect	Each	2.00		
	Fans- Crompton/ Havells/ Bajaj/ Usha				
8	S/F of chime bell as approved by Architect	Each	4.00		
	Anhcor/ Havells				
8	Telephone system				
1	S/F modular telephone jack single with shutter outlet (RJ-11) with mounting box & front plate complete with chase cutting, mending good etc. as required including Supply & laying of 2 pair unarmoured 0.61mm dia. PVC insulated twisted pairs bunched together telephone cables through rigid 20mm dia PVC conduit as directed by the Bank/ Architect from telephone junction box to telephone socket	Each	5.00		





	outlet including interconnection as required complete in all respects.				
	Telephone Wire -Delton/ Skyline/ Finolex/ Rallison/ Batra Henley				
2	10 Pair Tag box	Each	1.00		
	Telephone Tag Blocks- Krone/ Pouyet/ TVS				
3	MDS Box	Each	1.00		
	MDS box - Krone/ Pouyet/ TVS				
Total Cost of Electrical works					
DATA CABLING					
1	Supplying and laying D-link make CAT-6e Cable in PVC 20mm dia OD medium conduit complete with <u>CAT-6 information outlet with plate & surface Box</u> at work tables marked as DP	Point	14.00		
	PVC Conduit- CAP/ BEC/ Sieko/ AKG				
	Cable - Digi Link/ Clipser/ National/ Polycab/ Lapp/ Finolex				
	I/O- DigiLink/ Tyco (AMP)/ Schnider/ D- Link				
2	S/ F of 7ft Grey colour Patch chord	Each	14.00		
	Patch Chord- DigiLink/ Tyco (AMP)/ Schnider/ D- Link				
3	S/ F of 3ft Grey colour Patch chord	Each	14.00		
	Patch Chord- DigiLink/ Tyco (AMP)/ Schnider/ D- Link				
4	Dismantling & refixing of existing Rack, Patch Panel & Switch from the existing branch to the new proposed branch.	Job	1.00		





	Total for Data/ LAN Cabling				
T1	TOTAL FOR ELECTRICAL & DATA CABLING				
1	Deduction for Buy Back of Existing Electrical Fixtures, etc.	Job	1.00		
	Deduction for Buy Back of existing Electrical Fixtures, etc. complete in all respects and disposal of refuse .				
T2	TOTAL FOR ELECTRICAL & DATA CABLING				

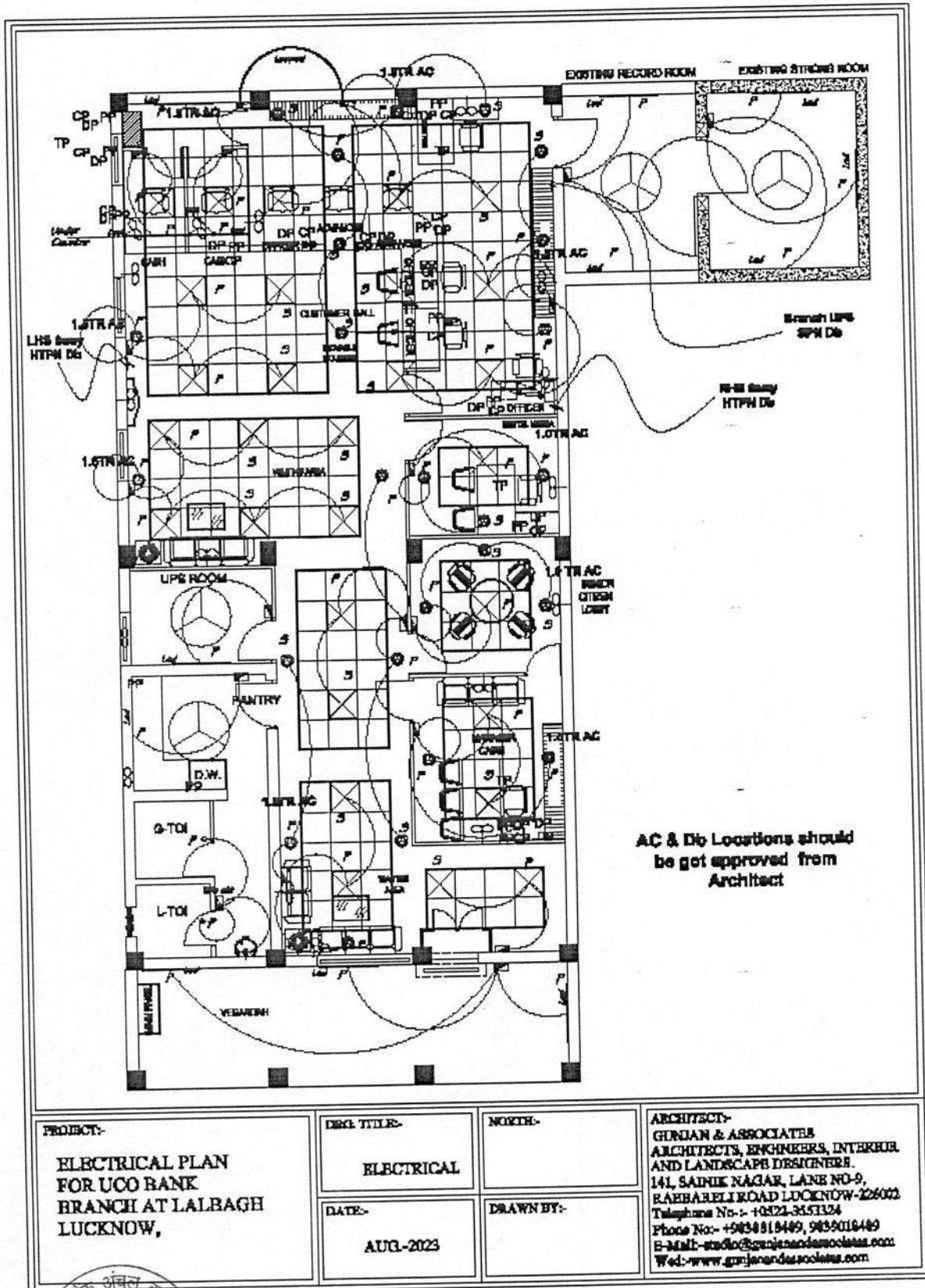
(Signature of bidder with seal) _____

Name _____

Designation _____

Note: The Bank reserves the right, neither to execute all items of work nor to execute the full quantity of items, as mentioned in schedule of quantities.





Electrical layout