



ZOL/GAD/2022-23/151

Date: 06.10.2022



**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 Furnishing, Electrical and Air conditioning works at Bank's new
Branch at B-1/35, Sector-L, Near Mama Chauraha, Aliganj Lucknow –
226024**

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 Interior Furnishing, electrical and Air Conditioning works at Bank's new Branch at B-1/35, Sector-L, Near Mama Chauraha, Aliganj Lucknow – 226024. 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 contractors for Furnishing, Electrical and Air Conditioning works at Bank's new Branch at **B-1/35, Sector-L, Near Mama Chauraha, Aliganj Lucknow – 226024.**

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.

B) Salient Features

Tender Reference	ZOL/GAD/2022-23/151 dated 06.10.2022
Name of the work	Furnishing, Electrical and Air Conditioning works at Bank's new Branch at B-1/35, Sector-L, Near Mama Chauraha, Aliganj Lucknow – 226024.
EMD	<p>EMD: a) EMD of</p> <ol style="list-style-type: none"> 1) Rs.10,000/- for furnishing work 2) Rs.5,000/- each for electrical and AC Works. <p>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 Performance Bank Guarantee.</p> <p>d) However, if Successful tenderer withdraws their acceptance before completion of Work, UCO Bank will</p>



	have the right to forfeit the Earnest Money Deposit without making reference .
Last date and time for submission of tender	Off line original hard copy of Part-I and Part-II of tender document to be submitted by 13/09/2022 upto 14:00 hrs at UCO Bank, GAD, Lucknow Zonal Office, B-1/122, 1st Floor, Vineet khand, Gomtinagar, Lucknow – 226010
Date of opening of tender	a) Technical Bid (Part-I) at 5:00 pm on 13.09.2022 at UCO Bank Zonal Office, Lucknow b) Financial Bid (Part-II) of technically qualified bidder on 14.09.2022 at 12:00 pm at UCO Bank Zonal Office, Lucknow
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.	0522-493-7657, 0522-493-7661
Architect for technical clarifications and drawings	M/s Bharat and Associates Contact - 9919877410
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) c. Documents in support of all eligibility criteria e. All pages of this RFP as downloaded from the website should be duly signed by the authorized representative of the company on all pages including all Annexures.
Validity of tender	90 (Ninety) days from date of opening



C) 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.
2. 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 “Furnishing, Electrical and Air Conditioning works at Bank’s new Branch at **B-1/35, Sector-L, Near Mama Chauraha, Aliganj Lucknow – 226024.**
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.

D) Miscellaneous items

1. Vendor’s representatives will be allowed to be present during opening of bids at their cost.
2. In case date of pre-bid meeting, last date of receipt or opening of tender are declared as holiday, the respective date shall be treated as deferred and will be re-scheduled to next working day correspondingly.
3. It may be noted that the requirement given in this RFP is indicative only.
4. Tenders/offers through email will not be accepted.
5. Bank reserves the authority to accept or cancel any or all tenders without assigning any reason.



6. 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.

Zonal Head
Lucknow Zonal Office



Eligibility Criteria

1. The contractor must be empanelled contractor of Bank under Lucknow Zone.
2. The contractor must apply only in that trade (furnishing, electrical or air conditioning works) in which he has been empanelled in the Bank 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 tender cost and 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.



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. Interim payment will be released after delivery of all materials at site. Minimum value of works for claiming interim payment will be Rs.10.00Lakh considering delivery of materials at site upon production of proper documentary evidence.

3. Defect liability period

Defect liability period will be 1(One) year from the date of submission of payment recommendation from the Architect. The Bank will keep 10% of the bill recommended by Architect which will be released after defect liability period is over. The vendor will have to attend 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.

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 7 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:

- a) Unnecessary or unwarranted delay in execution of the work allotted.
- b) 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 Performance Bank guarantee 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

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 endeavor 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 fulfil 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 – II

SCOPE OF WORK

The work consists of Furnishing, Electrical and Air Conditioning works at Bank's new Branch at **B-1/35, Sector-L, Near Mama Chauraha, Aliganj Lucknow – 226024** in accordance with the “drawings” and “schedule of quantities”. The civil repairing works and furnishing 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 construction and completion of the work. All work, during its progress and upon completion, shall conform to the lines, elevations and layout as shown on 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 (retention period).

The contractor shall forthwith comply with and duly execute any work comprised in such Employer's/Architects instructions, provided always that verbal instructions, directions and explanations given to the contractor's or his representative upon the work by the Employer



/Architects shall involving a variation be confirmed in writing to the contractor's within seven days. No works for which rates are not specifically mentioned in the priced schedule of quantities shall be taken up without written permission of the Employer / Architects. Rates of items not mentioned in the priced schedule of quantities shall be fixed by the Employer in construction with the Architects as provided in clause "variation". Regarding all factory made products for which ISI marked products are available, only products bearing ISI marking shall be used in the work.

TOOLS, STORAGE OF MATERIALS, PROTECTIVE WORKS AND SITE OFFICE REQUIREMENTS

Protective Measures: The contractor from time to time of being placed in possession of the site must make suitable arrangements for watching, lighting and protecting the work, the site and surrounding property by day, by night, on Sundays and other holidays.

Contractor shall indemnify the Bank against any possible damage to the building, roads, or members of the public in course of execution of the work.

The contractor shall provide necessary temporary enclosures, gates, entrances etc for the protection of the work and materials and for altering and adopting the same as may be required and removing on completion of the works and making good all works disturbed.

Storage of Materials: The contractor shall provide and maintain proper sheds for the proper storage and adequate protection of materials etc and other work that may be executed on the site including the tools and materials of nominated sub-contractors and remove same on completion.

The contractor should over in his rates for making provisions for all reasonable facilities for the use of his scaffolding, tools and plant etc by nominated sub-contractors for their work.

ACCESS

Any authorized representative of the Employer shall at all reasonable times have free access to the work and/or to the workshops, factories or other places where materials are being prepared or constructed for the work and also to any place where the materials are lying or from



where they are being obtained, and the contractor shall give every facility to the Employer or their representative necessary for inspection and examination and the Employer no person shall be allowed at any time without the written permission of the Employer.

REMOVAL OF IMPROPER WORK

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

ANNEXURE- III

SAFETY CODE

Scaffolds

- 1) Suitable scaffolds shall be provided for workmen for all works that cannot safely be done from the ground, or from solid construction except in the case of short duration work which can be done safely from ladders. When a ladder is used, it shall be rigid construction made either of good quality wood or steel. The steps shall have a minimum width of 450 mm and a maximum rise of 300 mm. suitable hand holds of good quality wood or steel shall be provided and the ladder shall be given an inclination not steeper than $\frac{1}{4}$ to 1 (1/4 horizontal and 1 vertical).
- 2) Every opening in the floor of a building or in a working platform shall be provided with suitable means to prevent the fall of persons or materials by providing suitable fencing or railing whose minimum height shall be 1 m.
- 3) Safe means of access shall be provided to all working places. Every ladder shall be securely fixed. No portable single ladder shall be over 9 m in length while the width between side rails in rung ladder shall in no case, be less than 290 mm for ladder upto and including 3 m in length. For longer ladders this width shall be increased at least 20 mm for each additional meter of length.

OTHER SAFETY MEASURES

Adequate precaution shall be taken to prevent danger from electrical equipment. No materials on any of the sites of work shall be so stacked or placed as to cause danger or inconvenience to any person or the public.

DEMOLITION

Before any demolition work is commenced and also during the process of the work:

- a) No electric cable or apparatus which is liable to be a source of danger over a cable or apparatus used by the operator shall remain electrically charged.
- b) All practical steps shall be taken to prevent danger to persons employed from the risk of fire or explosion or flooding. No floors roof or

other part of the building shall be so overloaded with debris or materials as to render it unsafe.

Personal Safety Equipments

(a) All necessary personal safety equipment as considered adequate by the Engineer should be kept available for the use of the person employed on the site and maintain in a condition suitable for immediate use and the contractor should take adequate steps to ensure proper use of equipment by those concerned.

(b) The contractor shall not employ men below the age of 18 years and women on the work of painting with products containing lead or any toxic material in any form. Wherever men above the age of 18 are employed on the work of such painting the following precautions should be taken.

(c) No paint containing lead or lead products shall be used except in the form of paste or readymade paint. Paints like vinyl and epoxies having toxic fumes should be applied after following all precautions laid down by manufacturers.

(d) Suitable face mask should be supplied for use by the workers when paint is applied in the form of spray or a surface having lead paint dry rubbed and scraped.

(e) Overalls shall be supplied by the contractor to the workmen and adequate facilities shall be provided to enable the working painters to wash during the cessation of work.

(f) When the work is done near any public place where there is risk of drowning all necessary equipment should be provided and kept ready for use and all necessary steps taken for prompt rescue of any person in danger and adequate provision should be made for prompt first aid treatment of all injuries likely to be sustained during the course of the work.



ANNEXURE-IV
TECHNICAL SPECIFICATIONS
Approved Make

APPROVED MAKE OF MATERIALS		
1.	False Ceiling/Channels	India Gypsum/Armstrong/AMF/Saint Gobain
2.	Aluminium Framework/Aluminium Section	Jindal/Tata
3.	Wood Skirting/Moulding/Lipping/Beading	C P Teak
4.	Wood Preservative	STP Pentaphene Pale / Termiseal by PCI / Bison by British Paint
5.	Fire Retardant Paint	Industrial grades of Nobel/Viper
6.	Marine Ply with ISI:710 Mark	Green/Century/Sylvan
7.	BWP Block Board (IS:1659)	Green/Century/Sylvan
8.	Laminate (1 mm thick)	Merino Lam / Green lam /Century mica / Sun mica
9.	Door Closure (Heavy Duty)	Ebco / Ozone / Dorma / Godrej
10.	Door Lock	Godrej/Ebco
11.	Door Handles	Godrej / Hafele /Hettich / Ebco
12.	Drawer/Storage Handle	Godrej / Hafele /Hettich / Ebco
13.	Drawer/Storage lock (Multipurpose)	Godrej / Hafele /Hettich / Ebco
14.	Night latch	Godrej
15.	Screws	GKF/Nettle Fold
16.	Hinges	CIEF
17.	Sliding telescopic drawer channel	Ebco / Kombo / Earl Behari / Efficient Gadgets
18.	Cable Organiser	Ebco/Innofitt Systems (CM 63C)
19.	Adhesive	Fevicol SH / Araldite
20.	Soft Board	Jolly Board
21.	Vertical/Roller Blinds	Mac / Vista / Wincab
22.	Glass	Modiguard /AIS / Saint Gobain
23.	Paints (Synthetic Enamel / Acrylic Emulsion)	Asian Paints / Berger / Dulux
24.	PVC Flooring	Krishna Vinyl / Armstrong / Birla
25.	Texture Paint	Asian Paints / Berger / Dulux
26.	G I Pipe	TATA(Medium)/Jindal Steel
27.	Cement	Ultratech/Ambuja/ACC
28.	Vitrified tiles	Johnson/Kajaria/Nitco/ASL
29.	Ceramic Tiles	Johnson/Kajaria/Nitco/ASL
30.	ACP	Alucobond/Alstone/Eurobond
31.	Veneer (4mm)	Century/Ply
32.	All materials not covered above	As per sample approved by Bank/Architect



**UCO Bank
Zonal Office**

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Gomtinagar, Lucknow – 226010

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**RFP for Furnishing, Electrical and Air conditioning works at Bank's new
Branch at B-1/35, Sector-L, Near Mama Chauraha, Aliganj Lucknow –
226024.**

Part – II (Financial Bid)



BOQ of furnishing works

S.NO.	Item's of Work	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
1	Bank Low ht. Counter 2'-6" wide made out of 19mm thick board with drawer unit and open able shutter in two part and front side 12mm thick Etching Glass Supported with Teak wood or Aluminium member with 1.0 mm thick laminate on the top & Front and all internal surface to be 1 mm thick offwhite laminates (paint not allowed) with key board sliding drawer On Roller and all edges teak wood beeding, Lipping / moulded complete work as per branch Manager/ Architect Satisfaction	18.00	Rft		
2	P/F of Bank Cash counter partition in two level cash counter 9'-0" long (with 3'-6" and 2'-6"height) counter for customer to be 1'-6"wide and counter to be 3'-0"wide with drawer unit made out of 19mm thick board with 1.0 mm thick off white laminate (paint not allowed) on top and front and all internal surface to be 1mm thick laminates (paint not allowed)complete as per item no.1	14.00	Rft		
3	Glass Barrier on cash cabin (12 MM NECESSARY) Providing and fixing glass barrier (as per profile and design) in front of cash and ledger counter made out of 12mm thick polished edged float glass (Make – Modi guard or equivalent). It shall have 25mm x 20mm teakwood beading (as/shape approved by the Architect) to hold the glass from sides and top (optional). All teak wood surfaces shall be melamine polished. The rates shall include for cutting (in geometrical shape) and polishing the edges, all complete to the satisfaction of the Architect.	75.00	Sqft		



4	P/F of Cash cabin partition front-over the counter supported on 2"x1-1/2" Aluminium frame work cover with 9.0 mm thk. Ply with 8mm Etching glass supported of 1"x 1/2" beading with book window in size 5"x6" center of the counter with 2"x2" spacing Aluminium grill will be fixed in front of partition. Side partition supported 2"x1-1/2" Aluminium frame structure upto 3'-0" height framing of inside area with 2'-0"c/c horizontal and vertical with both side 6mm thick ply & 1.0mm thick laminates both side. The upper portion upto 4'-0" height shall be of 2-1/2"x2"x2-1/2" Aluminum grill will be fixed complete with all accessories and labour.	270.00	Sqft		
	The job shall also include for provision of laying conduits, switch boxes etc. The erection of partition shall include for expansion bolts cleats, clamps bolts, nuts, screws, rivets and other accessories, all complete up to the satisfaction of the Architect.				
	All door opening shall have rebated teak wood framework (size - 75mm x 50mm, as per profile) on vertical (2 Nos.) and horizontal (1 No.) sides, with melamine finish and rebate of 40mm x 12mm, all complete up to the satisfaction of the Architect.				
	the partition and doors shall have hinges floor springs/sliding arrangement/hydraulic door closer, mortise locks (Godrej make all), etc. The rate shall include cost of all materials, labour, T&P, wastages, etc. required for proper completion of work, all complete to the satisfaction of the Architect.				
	Partition to have 100 mm high Laminates at skirting on both sides of partition.				
5	P/F Full height wooden Branch Manager Cabin partly glazed/laminated wooden partition made out of 2"x1-1/2" Aluminium frame with a cost of upto 3'-0" ht. framing of inside area with 2"x1-1/2" Aluminium section 2'-0"c/c horizontal and vertical both side 9 mm thk ply & 1.0mm thick laminates both side. & middle portion 6mm thk. Etching glass with teak wood beading, liping/ moulded complete in all respect.	195.00	Sqft		



	The job shall also include for provision of laying conduits, switch boxes etc. The erection of partition shall include for expansion bolts cleats, clamps bolts, nuts, screws, rivets and other accessories, all complete up to the satisfaction of the Architect.				
	All door opening shall have rebated teak wood framework (size - 75mm x 50mm, as per profile) on vertical (2 Nos.) and horizontal (1 No.) sides, with melamine finish and rebate of 40mm x 12mm, all complete up to the satisfaction of the Architect.				
	the partition and doors shall have hinges floor springs/sliding arrangement/hydraulic door closer, mortise locks (Godrej make all), etc. The rate shall include cost of all materials, labour, T&P, wastages, etc. required for proper completion of work, all complete to the satisfaction of the Architect.				
	Partition to have 100 mm high Laminates at skirting on both sides of partition.				
6	P/F Low/full height partition/Wicket gate all specification as item No.4	50.00	Sqft		
7	UPS PARTITION WITH BISOM BOARD HT 4'-6" REST SPECIFICATION AS PER AS PER ABOVE PARTITION	50.00	Sqft		
8	Providing and fixing in position double leaf powder coated Aluminum entrance door made of 14 gauge thick sheet. All member shall be of 4"x1-3/4"section and bottom rail shall be of 5"x1-3/4"section with 6mm thick clear sheet glass including 4"dia 2 Nos handles 10" long 2 Nos, Tower bolts, floor spring 2 Nos lock etc. complete.	145.00	Sqft		
9	Providing and fixing Writing desk in position box type Wooden writing in public space of approximate size 4'-0" x 2'-0" made out of 19mm thick good approved quality ply with 6" to 9" wide pigeon hole type compartments in the front facade boxing for keeping pay-in-slip, book literature etc. These Writing table's must have laminates 1.0 mm	1.00	No.		



	thick on top & two side of boxes.				
10	Providing and fixing in position Notice boards of approximate size 3'-0"x2'-0" and 6" deep made out of 19mm thick ply with fully glazed shutter in front and soft board with felt cloth lining at the back inclusive of good approved quality lock to this shutter, hinges, fixtures, handle etc. and front and all internal faces to be laminated 1 mm thick off white laminate & complete as directed by bank architect.	1.00	No.		
11	Providing and fixing of Check Drop box size 1'-3" x 1'-6" with all specification as per item No.8.	2.00	No.		
12	Providing and fixing Column/Wall paneling (all specification as per item no.4)	950.00	Sqft		
13	Designer MDF board column cladding with CNC Cutting and backing of Acrylic /Metalim, Jaali to be painted in white duco mpaint and LED strip lighting to be included in this rate.The support system to be as above.	155.00	Sqft		
14	Providing & fixing wooden Filling Cabinet 1'-6"deep to be fixed on the wall frame made out of 19mm thick BWR ply with sliding hinge shutters made out of 12mm thick ply with 1.5 mm laminate on the front & side and all internal surface to be 1 mm thick laminates (paint not allowed) as complete with handle, lock, wall catches etc.	255.00	Sqft		
15	Main Panel Boxing	55.00	Sqft		



	Providing & fixing in position with Anodized Aluminium frame work, heavy sections (2mm thickness) of 2"x1.5" section, spacing of 2'0"x2'0" on bothsides and covered with 9mm thick bison board finished with 1mm thick laminate & Inner Side of Storage Paste 1.5 Thick Aluminium Tubular Section of Approved Colour Pattern . Front Side of Storage Loovers/Aluminum Jali for Ventilation of the Panel & the Measurement of the Storage only front Facia of the Storage (Lenth x Height) . All work Complete to the Satisfaction of the Bank /Architect .				
16	Providing and fixing in position False Ceiling in Armstrong 600 x 600 mm x 15/16 mm dune supreme RH 99 prima tile with regular edge framework as specified by Armstrong Co. with suspenders wherever required. Making necessary framework for A.C. ducting if any and necessary cutouts for diffusers and light fittings, taping and finishing to proper line and level including making grooves and trap doors for A.C. unit in 18 mm thick M.R. grade plywood with stainless steel hinges and licks with moulding 1" x 1" for edges including finishing with white plastic emulsion paint etc. complete in all respect . (Note :- only the plan area will be measured for payment no extra payment will be made for cutouts , grooves moulding etc.)	680.00	Sqft		



17	<p>Providing and fixing in position dropped ceiling in two levels including vertical surface in between two level of ceiling surface with 12.5 mm thick tapered edge Gypsum Board conforming to IS:2095 including providing and fixing of frame work made of special sections power pressed from M.S.sheet and galvanized in accordance with zinc coating 600as per IS 277 and consisting of angle cleats of size 25mm wide x 16mm thick with flanges of 22mm and 37mm at 1200mm centre to centre one flange fixed to the ceiling with dash fastner 12.5mm dia x 40mm long with 6mm dia bolts to the angle hangers of 25x25x5mm of required length and other end of angle hanger being fixed with nut and bolts to G.I.channels 45mmx 15mmx 0.9mm running at the rate of 1200mm centre to which the ceiling section 0.5mm thick bottom wedge of 80mm with tapered flanges of 26mm each having clips of 10.5mm at 450mm centre to centre shall be fixed in direction perpendicular to G.I.channel with connecting clips made out of 2.64 mm dia x 230mm long G.I.wire at every junction including fixing the gypsum board with ceiling section and perimeter channel.</p> <p>The perimeter of ceiling fixed to wall/partition with the help 25mm long drive all screws @ 230mm interval including jointing and fixing to a flush finish of tapered and square edges of the gypsum board with recommended filler, paper tapes, finisher and two coats of primer suitable for gypsum board as per manufacturers specification and also including the cost of making opening for light fittings grills diffusers cut outs made with frame of perimeter channels suitably fixed all complete as per drawing and specifications and direction of the Engineer in charge but including the cost of painting two coats.</p> <p>Rates to include cost of making opinions for ceiling mounted electrical / air conditioning accessories as per instructions.</p>	465.00	Sqft		
18	Poster Frame Wall Mounted				
	2 sheets of 36"X24" clear acrylic (poster to be sandwiched in between outer side is 5 mm thick & bevelled crystal edge polished for 3/4" at 8 -10 degrees on all side in the front rear sheet is 5 mm thick flat.	2.00	No		
19	Branch Manager Table (6'-0"X3'-0"X2'-6")	1.00	No.		



	Providing and placing in position tables with top, vertical sides/dividers, skirting and modesty panel made out of 19mm thick Premium Board (Green /Century) with 1mm thick laminate (as/shade approved by the Architect) on all exposed surfaces. It shall also have 75mm x 40mm teak wood runners below the top and for footrest below. Every table shall be provided with a side unit (size - W-500mm, H-750mm, D-500mm approx.), consisting of 150 mm deep drawer at top and a cabinet with open able/hinged shutter below.				
	The facia of drawer and shutter of cabinet below shall be made out 19mm thick Premium Board (Green /Century) with 1mm thick laminate (as/shade approved by the Architect) and sides and bottom of drawer shall be made out of 12mm thick Premium Board (Green /Century). The side unit shall have CAM locks, handles, guides, sliding units, hinges, magnetic catcher's etc. of approved make. Every table shall be provided with a keyboard drawer unit (size - W-550mm, H-100mm, D-300mm approx.) below. The table shall have 100mm deep facia, below the top, in which keyboard drawer unit shall be adjusted. It shall be made out 19mm thick water proof board with 1mm thick laminate (as/shade approved by the Architect) and sides and bottom of drawer shall be made out of 12mm Premium ply (Green /Century). The unit shall have CAM locks, handles, guides, sliding units etc. of approved make.				
	The job shall include for 6mm x 6mm grooves in between sides and open able drawers and hinged shutters. All the exposed edges of Premium Board (Green /Century) and ply shall be provided with 6mm thick teak wood/hard wood lipping. All teak wood surfaces shall be melamine polished and other internal surfaces shall be painted with two coats of synthetic enamel over one coat of primer, all complete to the satisfaction of the Architect. Every table top shall be provided with 10 mm thick float glass (as per profile) with polished and beveled (25mm wide) edges all complete to the satisfaction of the Architect.				
20	Officers Table Size (5'-0" x3'-0"x2'-6") specification same as above	1.00	No.		



21	P&F Vertical Roller made out of 100mm wide strips as/ shade approved including supports, etc. complete.	125.00	Sqft		
22					
	Providing & applying Façade of entrance door in position Aluminium composite panel boxing with PVDF coating and LDPE core laminate eurobond / altobond / composite of (0.5 mm-33-0.5mm) including fabrication for the same with aluminium sections required hardware, silicon sealent (dow corning 789) masking tape necessary scaffolding etc. as directed by Bank Architect complete in all respect	610.00	Sqft		
23					
	Providing & applying Birla white putty of Superfine grade, average thickness 5mm on plastered wall, level pads to be made before application to be done with aluminium pipe section, (Only in Banking Hall)	1455.00	Sqft		
25					
	Providing /applying Distemper Plastic Paint two or more coats, with approved colour, Brand and manufacture of reqd. shade on under coated wall surface to give an even shade over & including a priming coat with cement primer of approved brand and manufacture such as Berger, Asian, Nerolac distemper after the priming coat has been applied And perfectly died. All holes, scratches if Any shall be required as mentioned in Preparations of surface and then first Coat of distemper applied and allowed to Dry then second coat distemper shall be Applied. Work completed up to the bank satisfaction.	2167.00	Sqft		
	Total				
	Say				



BOQ of electrical work

S.NO.	PARTICULARS	Unit	Qty	Rate	Amount
	A -Electrical wiring (All switches to be Modular type - Anchor/ Havells or equivalent approved by architect)				
	<u>Light & Fan points</u>				
1	Supply & Installation of concealed point wiring using 600v grade 3x1.5 Sq.mm copper conductor PVC insulated wires (with proper R,Y,B color code) pulled through heavy gauge 19mm PVC conduit pipe heavy duty concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement including 2 Nos. 2.5 sqmm circuit wires from the relevant DB and also including 1.5 sqmm green color copper earth wire and switch plate, switches, etc. as approved by the Bank's Engineer/Architect. All switch & sokets shall be modular type complete with cover plate & GI/ MS box. 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 600mm interval & finally finishing the surface & matching the same with the existing surface.The rate should include the cost of all materials, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.The job shall be complete & to the entire satisfaction of the Bank.				
a	Light points + AFF points including the cost of 6A switch	Point	62		
b	Ceiling Fan Point including the cost of 6A Switch along with electronic regulator	Point	2		
c	Wall Fan Point along with 6A switch	Point	12		
d	6A switch & Socket on SDb	Point	6		
2	<u>RAW POWER POINT</u>				



	Single Power Points - Supply & Installation of point wiring for Raw power plug points on workstations / table for computers using 2 X2.5 + 1x1.5 Sq.mm copper conductor PVC sheathed flexible wire pulled through heavy gauge 19mm PVC conduit pipe heavy duty concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. Each point consisting 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. All switch & sokets shall be modular type complete with cover plate & GI/ MS box. 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 600mm interval & finally finishing the surface & matching the same with the existing surface.The rate should include the cost of all materials, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.The job shall be complete & to the entire satisfaction of the Bank.	Point	8		
3	AIR CONDITIONING				
1	AIR CONDITION POINTS - Circuit wiring with 2x4.0sq.mm + 1x 1.5sq.mm stranded Cu. conductor (Finolex/Anchor/Skytone) in 19mm M S conduit pipe heavy duty 16swg laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. The job includes supply & fixing of flush mounted 4in one appliance protector pre-wired, IP 20 with factory fitted 25A, 2P MCB and 25A socket (Hagers/ Siemens/ ABB). The rate should include the cost of all materials, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.The job shall be complete & to the entire satisfaction of the Bank.	Point	5		
4	UPS				
A	Sub Main Wiring/ Cabling - : SITC of sub main wiring 4nos. 10 sq.mm Stranded copper wires for UPS Input from main incoming panel to incoming Db of UPS power input system etc. in 25mm dia PVC haevy duty conduit complete to the satisfaction of the bank.	JOB	1		
B	UPS Power Input System: SITC of 4way TPN Double door Db IP 42 horizontal Complete with 1no. Incoming 32A. TP MCB and 3 x 32A 2P MCB's to regulate supply for UPS complete in all respect as required and to the satisfaction of the bank.	Set	1		



C	Wiring for UPS Input & UPS Output (For both Critical 2Kva & Non- Critical 3Kva UPS) with 2x4.0sq.mm + 1x 1.5sq.mm stranded Cu. conductor (Finolex /Anchor /Skytone) to be laid in 19mm PVC pipe heavy duty/ Flexible pipe laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. The rate should include the cost of all materials, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.The job shall be complete & to the entire satisfaction of the Bank.	JOB	1		
D	S/F of 32A 2P MCB in 2way metallic box including proper connectionbs thru lugs. Both the Db's shall be inter looped- Qty included in item 3. (2nos. For ATM and 2nos. For Branch)	Each	1		
E	UPS Output Power Distribution System: SITC of 12 way SPN Db Double door IP -43 Siemens make with 32A DP 10kA MCB and 09 nos. SP 10kA MCB complete in all respect and as required & to the satisfaction of the bank. Siemens/ L&T/ MDS/ Schneider	Set	1		
F	Input Wiring for UPS Db's with 2x4.0sq.mm + 1x 1.5sq.mm stranded Cu. conductor (Finolex /Anchor /Skytone) to be laid in 19mm PVC pipe heavy duty/ Flexible pipe laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. The rate should include the cost of all materials, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.The job shall be complete & to the entire satisfaction of the Bank.	JOB	1		
G	Supply & fixing of 4nos. 6A switches & sockets (Modular type c/w MS/GI box & cover plate) complete with computer point circuit wiring with 2x2.5sq.mm + 1x 1sq.mm stranded Cu. Single core Copper conductor (Finolex/Anchor/RPG) to be laid in PVC conduit 1" dia/ vertical drops heavy duty laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement.	Per Node	8		
5	<u>MAIN INCOMING PANEL & DISTRIBUTION</u>				
A	SITC of 100A Kit kats fuse unit 3nos in wooden patra complete with 100Amp. Neutral link complete in all respect as required.	Set	1		
	1 No for Metre				
	1 no for Panel to Outer Side Of Wall (For Generator Connection)				
B	Main Incoming Panel				



	Supply, Installation, Testing & Commissioning of main distribution board panel fabricated of 18swg (powder coated) comprising of	Nos.	1		
	Indicator lamps 3 nos.				
	Voltmeter & ammeter(one each)				
	Rotary selector switches 2 nos for voltmeter & ammeter				
	Busbar (each of RYB +N) copper 100 amp each				
	125 Amp MCCB(Siemens/ L&T/ ABB/ Schnider) incoming 3P adjustable 25kA				
	Changeover TPN 100 amp for DG set (Havells/ ABB/ Sochomac)				
	Outgoing 63A 3P MCB's - 6 nos.				
	Outgoing 32Amp 2P MCB's - 6 nos.				
	Earth bus bar 25x5mm GI strip - 2nos. At the bottom.				
6	Supply Installation testing & commissioning of XLPE insulated Armoured Al.conductor cable between main panel & DB's & generator of required thickness of approved make Skytone/ Havells based on the load assessment & confirmation of the same with architect. This rates include cost of lugs at both the ends				
	3.5 x50 sq.mm cable from Meter to Kit kat to the main panel & Pole (Approx - 20 mtr)	JOB	1		
	4c x20 sq.mm cable from Main Panel TO LHS DB (Approx - 20 mtr)	JOB	1		
	4c x 20 sq.mm cable from Main Panel to RHS DB (Approx - 20 mtr)	JOB	1		
	4c x 20 sq.mm cable from Main Panel to Kikat (Generator) (Approx - 40 mtr)	JOB	1		
7	Supply, installtion, testing & commissioning of VTPN Db double door with MCB as incomer IP 42 complete in all respects for AC, PP and L & F as under - Siemens/ Hager/ Lagrand/ ABB				
A	RHS 6way VTPN db - Location RHS wall opposite Cash cabins (From entrance to Rear record room & Toilet area) - Siemens 8GB0406VRC or equivalent				
	Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus	Each	1		
	3no. 32A 1P-MCBs 10 KA - AC's - 2nos. RHS & 1rear				
	3no. 16A 1P-MCBs 10 KA - for single power points - 2 cash & 1 May I help You & 2nos. D/W				
	4nos. 10A 1P-MCBs 10 KA for L&F				
	4os. 6A 1P-MCBs 10 KA for L&F				
	Blanking Plates - 2no.				
	All connections to be terminated thru lugs				



B	LHS 6way VTPN db - Location LHS wall behind advance (From LHS LV Cash to Mgr Rm)- Siemens 8GB0406VRC or equivalent				
	Incomer - 63A 3P MCB 10kA adjustable neutral to be directly connected to neutral bus	Each	1		
	4o. 32A 1P-MCBs 10 KA - AC's - 3nos. LHS & 1 Mgr Rm				
	4no. 16A 1P-MCBs 10 KA - for single power points - (LV cash, 2 CRE, 1 Advance, 2 MR & 2 Router)				
	2nos. 10A 1P-MCBs 10 KA for L&F				
	2os. 6A 1P-MCBs 10 KA for L&F				
	Blanking Plates - 2no.				
	All connections to be terminated thru lugs				
8	Glow sign Board - Circuit wiring with 2x2.5sq.mm + 1x 1.0sq.mm stranded Cu. conductor (Finolex/Anchor/Skytone) to be laid in 19 mm PVC pipe heavy duty laid & concealed in wall/ floor/ panelling/ partitions or above false ceiling as per requirement. The rates should include the cost of all materials, labour, T&P, taxes & levies, scaffolding, shifting of furniture, carting away the debris and cleaning the floor etc.The job shall be complete & to the entire satisfaction of the Bank.	JOB	1		
	<u>E -EARTHING</u>				
9	For Main Panel - S/burying of Dual pipe technology (Pipe in Pipe) earthing electrode having GI 80mm O/D pipe with 25 micron coating, 3metres long. The space between two pipes to be filled with Highly conductive & Non corrosive chemical compound. The installation shall be thru earth auger. The vacant space between pipe & hole shall also be filled with compound all around. The job also includes S/F of GI strip clamp with two holes (with SS/GI bolts & nuts) on the electrode & taking two earthing leads of 25 x 5 mm GI strip (Assumed length of 10m - beyond 10m to be paid extra) upto Main panel complete in all respects with guaranteed E/N voltage of less than 3 volts and resistance less than 1 ohms. The distance between two earthing pits to be 10ft or more INCLUDING Earth wire 4 sq mm copper wire . Approx -80 mtr (2 FOR BRANCH & 1 ATM)	Per lcn.	2		
10	<u>F - FIXTURES & FITTINGS</u>				
A	a) Supplying and fixing Philips make 36W LED FLAT PANEL after disconnection of existing fitting 2'x2' size in grid type false ceiling, 600x600 suitable for recess mounting, CRCA sheet, asthetic looking, or eqv Philips/havells	Each	10		



B	b) Supplying and fixing Philips make or eqv 10 W LED round type downlighter (Philips/ wipro /Jaguar)	Each	24		
C	Supply installation testing and commissioning of 1*20watt Batten type tubular LED light fitting with LEDs, driver, diffuser, and housing complete in all respects in UPS room and record /wc/bath room /suitable place with complete in all respect with required color on need basis.	Each	8		
D	S/F of angle holder for bulbs including cost of 11w CFL lamp for Toilets	Each	4		
E	i) Supply & installation of wall bracket fan 450 MM METAL BODY (Heavy duty/ high speed) Make Bajaj/crompton greaves/havells/Orient (to be supplied after consultation with architect/Electrical Engineer as per approved drawing)	Each	12		
F	g) Supply & fixing of the 1200 mm 48") Sweep Ceiling fan (Orient PSPO/crompton greaves/havells) with downward rod(below false ceiling), canopy etc. including of PVC flexible copper wire.(white colour)(High speed) (Warranty Certificate is necessary)with downward rod, circular boxes, ball sockets, ceiling plates,suitable arm bracket etc. including connection with wire)White colour (WITH REGULATOR)	Each	2		
G	Supply & Fixing of fresh air fan 12" - Crompton Greaves/ Usha/ Khaitan/ Bajaj	Each	3		
H	e) Supplying and fixing LED strip 3000 K 24 watt 5 mtr length with driver (Philips or Havells or Cormpton)	SET	7		
11	<u>H - TELEPHONE</u>				
A	P/f Krone or equivalent box in the server room & out side of the Branch with a ten pair connecting strip for telephone with lock & key	Each	2		
B	10 Pair Cable with Connection from main Panel to entrance of the Branch	JOB	1		



C	Supply & fixing on wall/ furniture/ partition recessed type non modular telephone socket outlet (RJ-11) with mounting box & front plate complete with chase cutting, mending good etc. as required complete with Supply & laying of 2pair 0.61mm dia. PVC insulated telephone cables through 19mm dia rigid PVC conduit of suitable diameter as directed by the consultant from telephone junction box to telephone socket outlet including interconnection mending good etc. as required complete in all respects.	Each	3		
D	Wireless Call Bell of Approved Quality (Orient,Sunshine)	No.	1		
12	<u>I - DATA CABLING</u>				
A	Supply & Fixing of XL RJ 45 toolless information outlet with Duplex face plate with dual connectors Grey colour cat 6e including cost of supplying & laying CAT 6e (as directed by Architect from Server to Switch, Switch to computer I/O data socket as required complete in all respects) in 25mm dia rigid PVC conduit (including laying of GI draw wire complete with junction box, circular box, elbows, bends & other accessories as required by chase cutting on floor, wall, through partition or over false ceiling.The data cabling pipe should be laid at a minimum distance of 3ft from pipes laid down for power distribution) including interconnection with connectors as required complete in all respects.	Each	8		
B	Supply & fixing of 7ft Grey colour Patch chord Giga speed Systimax/ D link make	Each	8		
C	Supply & fixing of 3ft Grey colour Patch chord Giga speed Systimax/ D link make	Each	8		
D	S/F of 24Port Jack Panel fully loaded systimex make	Each	1		
E	S/F of 9 U wall mounted rack c/w fan etc as required	Each	1		
F	S/F of Cable Manager as required	Each	2		
	Total (GST Extra)				
	List of approved materials				
	Materials				Approved manufacturers/suppliers
1	MCCB				MDS legrands, ABB, GE, SIEMENS



2	Changeover	Indo Asian/ HPL Socomec / GE/ Standard stangaurd
3	Distribution board	MDS / Standard / Indo Asian / HPL
4	MCB	MDS / Standard / Indo Asian / HPL
5	Cable	Gloster / Rallison / Incab / CCI
6	Copper wire	Finolex/anchor
7	Switch / Socket / Call bell and accessories	Anchor / Havells / CPL / MDS / Philips
8	Electrical Light Fittings / Fixtures Complete	Philips
9	Wall Fan / Ceiling Fan / Exhaust Fan	Khaitan/Havells



BOQ of Air Conditioning work

S.N.	DESCRIPTION (rate must be quoted excluding GST)	UNIT	QTY	RATE	AMOUNT
1	High Wall Split AC 1.0 Ton Inverter Type (For ATM)				
	SITC Of wall mounted split Inverter type AC 1.0 Inverter Type.(AC MAKE of -BLUE STAR, DAIKIN,HITACHI /LG. `ONLY APPROVAL AS PER ARCHITECT with 5 year warranty on compressor and ecofriendly green gas.	No	1.00		
2	High Wall Split AC 1.5 Ton Inverter Type				
	SITC Of wall mounted split Inverter type AC 1.5 Inverter Type.(AC MAKE of -BLUE STAR, DAIKIN,HITACHI /LG. `ONLY APPROVAL AS PER ARCHITECT with 5 year warranty on compressor and ecofriendly green gas.	No	4.00		
3	Providing & Installation of 5 KVA voltage Stabilizers with range of 130 - 280V of standard make as per the approval of the Architect of (Inmag, Serval,Stambh)	No	5.00		
4	Drain Water Piping Constructed out of PVC Hard Pipes,fitting, accessories, bends, elbows, tees, hanger, support,anchors, ISI approved Finolex/Prince Make (32mm)	RM	60.00		



5	Copper Piping Refrigerant along with insulator Piping for Hi Wall 1.5 ton, 1 ton and 2 ton Ac 1/2 and 1/4 Soft Copper Refrigerant piping with complete fitting, elbows bends supporting arrangements Nissan, Merchant, METtube, Totaline tube, pressure tested tube and S.I.T.C. of 12.5 Sq.mm. & 6.25 Sq.mm. dia. Copper refrigerant pipe with foam Insulation between Indoor & Out door units with breaking of wall for making hole wherever required For Split Air-Conditioners. And S.I.T.C. of 19 mm dia & 16 mm dia Copper Refrigerant Pipes with Foam insulation between Indoor & Out door units with breaking of wall wherever required for 2-3 Tr Cassette/ Inverter Air conditioners.	Rm	75.00		
6	S.I.T.C. of 4 core Copper conductor flexible cable between Indoor & Outdoor Unit through holes made as above	Rm	80.00		
7	S.I.T.C. of L shape / suitable shape M.S. Frame and stand for mounting Outdoor Units on wall / On floor with all fixing hardwares. Within above Catwalk for cassette & split A.c.'s.	No	5.00		
				Total	
	TOTAL (excluding GST)			Say	

(Signature of bidder with seal) _____

Name _____

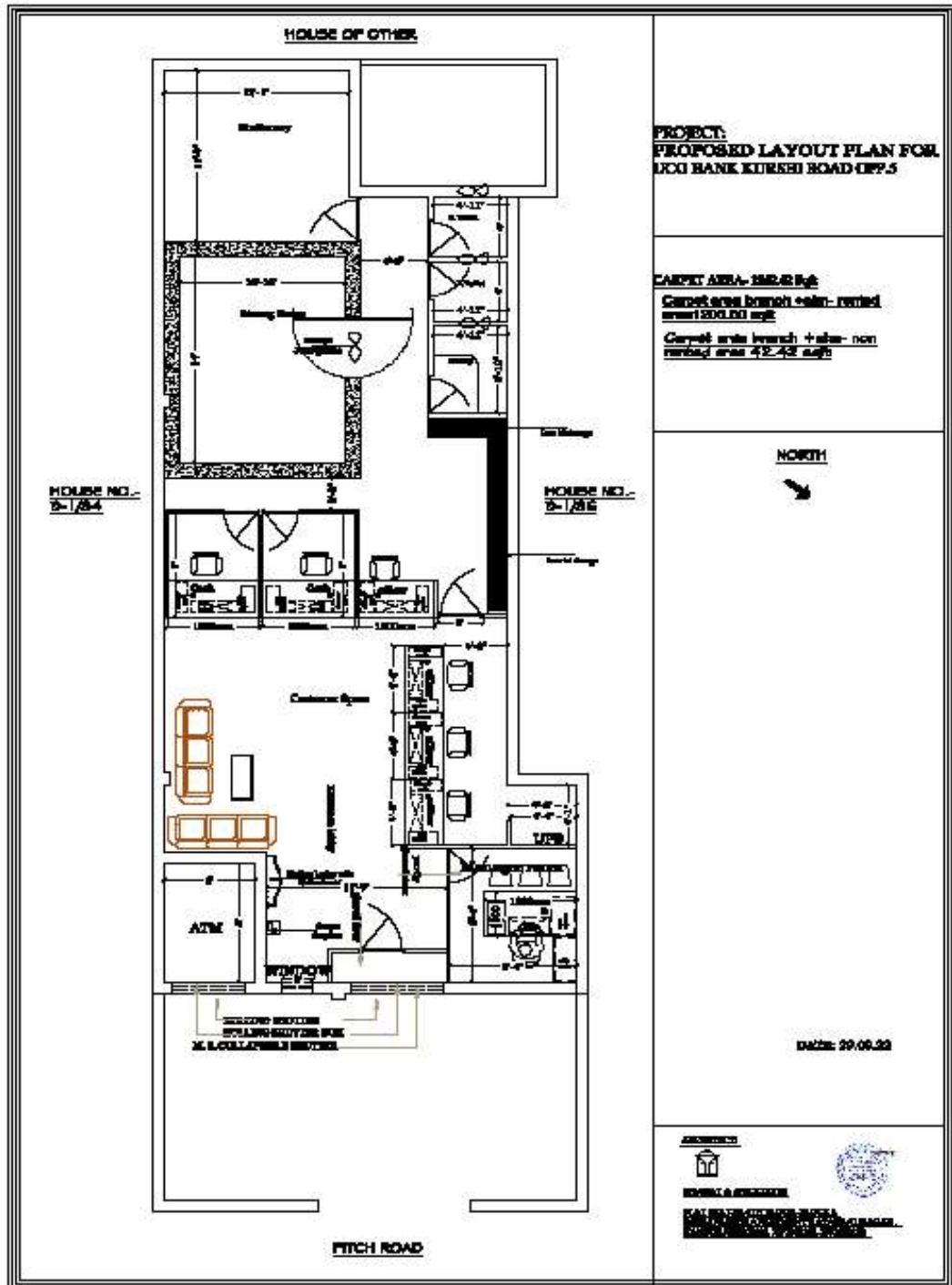
Designation _____

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.



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