



**PREMISES DEPARTMENT
ZONAL OFFICE KANPUR**

**REQUEST FOR QUOTATION (RFQ) FOR
ELECTRICAL WORKS IN MID CORPORATE BRANCH, KANPUR UNDER
ZO KANPUR**

Ref.No : ZOK:PRM:2023-24:08
Date : 04/12/2023

Last date for submission of Quotation	11/12/2023 upto 15:00 HRS at Indian Bank, Zonal Office, Premises Department, 15/287, Civil Lines, Mall Road, Bada Chauraha, Near Z-Square Mall, Kanpur - 208001
Date of Opening of Quotation	12/12/2023 at 16:00 HRS Indian Bank, Zonal Office, Premises Department, 15/287, Civil Lines, Mall Road, Bada Chauraha, Near Z-Square Mall, Kanpur - 208001



ZONAL OFFICE – KANPUR

NOTICE INVITING QUOTATION

Indian Bank, Zonal Office Kanpur invites sealed competitive quotations from the established electrical contractors empaneled in Indian Bank or in at least 2 Public Sector Banks / PSUs / State Government Departments / Central Government Departments and having sound technical and financial capacity to do the Electrical Work in our Mid-Corporate Branch located in Kanpur City. The RFQ can be downloaded from the Bank's website (www.indianbank.in) under Tender Column.

1	Name of work	Electrical Work in Mid Corporate Branch, Kanpur
2	Period of completion	15 days to be reckoned from 4 th day from the date of issue of the Work Order or handing over of site whichever is later
3	Validity of Quotation	90 Days from the date of opening
4	Defects Liability Period	12 Months from the date of virtual completion of work
5	Earnest Money Deposit	Rs.4200/- (Rupees Four Thousand Two Hundred Only) by way of DD in favour of Indian Bank payable at Kanpur *Firms registered with MSME / NSIC with valid certificates issued by GOI are exempted from submitting EMD along with bid.
7	Initial Security Deposit (ISD)	After acceptance of Work Order, Contractor shall submit ISD of 2% of the Bid / Contract Amount in the form of DD in the name of "Indian Bank" payable at Kanpur within 5 days from the date of allotment of work.
8	Retention Money (RM)	6% of the Bill Amount excluding Taxes
9	Total Security Deposit (TSD) = ISD + RM	8% of the Bid Amount (ISD – 2% & RM – 6%)
10	Release of Retention Money	Retention Money will be released within 30 days after satisfactory completion of defect liability period and defects free as per the contract clauses.
11	Interim / Adhoc Payment	No Interim / Adhoc Payment is allowed.
12	Liquidated Damages	1% per week of the Contract Value subject to maximum total of 10% of final Contract value
13	Quotation Documents	Quotation documents can be obtained from the Bank's website (www.indianbank.in) under Tenders column.
14	Last date for the submission of Quotation	11/12/2023 upto 15:00 HRS at Indian Bank, Zonal Office, Premises Department, 15/287, Civil Lines, Mall Road, Bada Chauraha, Near Z-Square Mall, Kanpur - 208001
15	Date of opening of Quotation	12/12/2023 at 16:00 HRS Indian Bank, Zonal Office, Premises Department, 15/287, Civil Lines, Mall Road, Bada Chauraha, Near Z-Square Mall, Kanpur - 208001
16	Minimum Eligibility Criteria	1. Should be empanelled in Indian Bank or in at least 2 PSB / PSUs / Government Departments <i>Please enclose valid Empanelment Letters.</i> 2. The Contractor/Vendor should be in same line of activity for at least last 5 Years in the Market ending on 30.11.2023. <i>Please furnish Purchase Order / Work Order / Client's Completion Certificate to confirm the same.</i>

		<p>2. Should have Registered Office in Uttar Pradesh <i>Please furnish requisite document as proof.</i></p> <p>3. Should have carried out similar work of value in the last 3 years (ending 30.11.2023). At least :</p> <ul style="list-style-type: none"> • Atleast one similar works of value not less than Rs.3.36 Lakhs each (OR) • Atleast two similar works of value not less than Rs.2.10 Lakhs each <p><i>Copy of Work Order / Completion Certificate showing value of work satisfying the above eligibility criteria is to be enclosed.</i></p> <p>Similar works means: Electrical Work (Electrical Wiring Works, Electrical Fixtures, etc) for any Public Sector Banks/ Public Sector Units/ Central or State Government Departments</p> <p>4. Should have valid GST No.</p> <p>5. Should be registered with Income Tax Authority</p> <p>6. Should be a profit making firm in the past 3 financial year. <i>Please attach copy of P&L of last three Financial Years duly authorized by Chartered Accountant</i></p> <p><i>The bidders must satisfy the above criteria and furnish the relevant documents as proof. If the Vendors fails to provide relevant documents and meet the minimum eligibility criteria as mentioned above, Bank would disqualify the bidder without assigning any reason whatsoever.</i></p>
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Note:

1. Vendors are required to submit the quotation in sealed cover along with necessary documents. The envelope should be super-scribed 'Quotation for Electrical Works to be carried out in Indian Bank MCB Kanpur' and addressed to the Zonal Manager, Indian Bank, Zonal Office, Premises Department, 15/287, Civil Lines, Mall Road, Bada Chauraha, Near Z-Square Mall, Kanpur – 208001.
2. Conditional quotations, late quotations, quotations without EMD will be summarily rejected. Any quotations received open, late or not meeting all the conditions / quotations not filled up in Pen are liable to be rejected.
3. Earnest money will not carry any interest.
4. If any information furnished by the applicant is found incorrect at a later stage, he shall be liable to be debarred from taking up the work in Indian Bank.
5. The Bank reserves the right to verify the particulars furnished by the applicant independently.
6. Bank is not bound to accept the Lowest (L1) vendor and reserves the right to accept or reject any or all the quotations without assigning any reason whatsoever.
7. Submission of this quotation document by a bidder implies that he/she has read this notice and other documents and has made himself aware of the scope, specifications, conditions, liabilities and duties bearing on the execution of the contract.
8. Return of EMD of remaining bidders who were unsuccessful in the bidding process will be done within a reasonable time say not exceeding 7 days from the date of acceptance of quotations submitted by the L1 bidder.



9. Each and every page of the document and correspondences accompanying this quotation shall have to be duly signed and stamped by the Bidder / Authorised Signatory before submission.
10. The rates quoted by the bidder shall be based on the conditions of site and specifications mentioned in the quotation.
11. Bank is not liable to make any payment to bidders for preparation to submit the quote.
12. Clarifications, if any, pertaining to this quotation request may be referred to Indian Bank, Premises Department, Zonal Office Kanpur through E-mail Id – **zokanpur@indianbank.co.in**

ZONAL MANAGER



FORM OF QUOTATION

**The Zonal Manager
Indian Bank
Zonal Office Kanpur**

Dear Sir,

SUB: Invitation of Quotation for Electrical Work in Mid-Corporate Branch, Kanpur

Having examined the drawings, specifications, conditions and schedule of quantities prepared by you, and satisfying ourselves as to the location of the site and working conditions, I/We hereby offer to execute the above works at the respective rates which I/We have quoted for the items in the Schedule of Quantities.

I/We further agree to complete the work within the stipulated time as specified by the Bank in this document.

I / We understand that Indian Bank is not bound to accept the lowest quote or bound to assign any reasons for rejecting our quote.

In the event of this quotation being accepted, I/We agree to enter into and execute the necessary contract required by you. I/We do hereby bind myself/ourselves to forfeit the aforesaid Earnest Money Deposit of **Rs.4200/- (Rupees Four Thousand Two Hundred only)** in the event of our refusal or delay in signing the Contract Agreement.

I / We understand that Indian Bank may award the work to more than one Contractor and I / We shall make no claims whatsoever if Indian Bank accepts only a part of my / our quotation.

I / We unconditionally agree to Indian Bank's conditions as stipulated in the Documents.

I/We agree to keep our bid open for **90 (Ninety) days** from the date of opening of quotation.

I / We agree that incase of my / our failure to execute the work in accordance with the specifications and instructions received from the Bank during the course of the work, Bank reserves the right to terminate my work order and recover all the dues to the Bank from the payment receivable by me. Further, I may also be barred from participating in any type of bid or Tender invited by Bank or its subsidiaries in future.

Thanking you,

Yours faithfully,

[To be signed by the Authorized Representative of
Firm who has the Power to do so]

Place:

Date :

Name:

Address:

Seal:

GENERAL INFORMATION OF THE FIRM

1	Name of the Applicant / Firm /Organization	
2	Registered Address of the Firm (Please attach address proof as supporting document)	
3	CONTACT DETAILS Landline No - Mobile No - Email Id -	
4	EMD Details (i) Amount (Rs.) - (ii) Demand Draft No. - (iii) Name of the Bank - (iv) Date - (Please submit EMD Details. If exempted, please submit requisite proof in the form of copy of self-attested valid certification from MSME and NSIC.)	
5	Year of Establishment	
6	Constitution of Firm	Sole Proprietorship / Partnership / Private Ltd. / Public Ltd / Any other (Please specify)
7	Name of the Proprietor/ Partners / Directors of the Organization / Firm with Qualification	
8	Name/s of Authorized Signatory/ Directors / Partners with Designation and Contact No.	
9	Mode of Authorization	Resolution / Partnership Deed / Registered Power of Attorney / Proprietor / Any Other (Please specify)

10	Details of Registration with Registrar of Companies/ Registrar of Firms. (Enclose certified copies of documents as evidence)	
11	Whether registered as MSME Organization? If so, provide the date of registration, validity & License No (Enclose certified copies of documents as evidence)	
12	Whether empanelled with Public Sector Banks / Public Sector Undertakings / Central Govt Department / State Govt. Departments or any other Government Organization and if so, in which class and since when? (Enclose Empanelment letters issued by the Organizations)	YES / NO
13	Number of years of experience in this field.	
14	Yearly turnover of the Organization in last 3 years (Year Wise) and furnish audited Profit & Loss A/c. (Audited) for the last 3 years. (Enclose certified copies of documents as evidence)	2020 - 21 : Rs..... 2021 - 22 : Rs..... 2022 - 23 : Rs..... Average : Rs.....
15	Banker's Details – (Please attach copy of cancelled cheque as proof) (i) Banker's Name : (ii) Account No. : (iii) Type of Account : (iv) IFSC :
16	Registration with the Government Authorities (Enclose certified copies of documents as evidence) If firm is exempt from ESI & EPF registration as per extant guidelines, fill N.A. and an undertaking is to be submitted stating the same.	
	a) Income Tax (PAN) No. ii) Goods & Service Tax (GST) No. iii) Labour License iv) ESI v) EPF

17	Whether last three years IT returns filed	
18	Information relating to whether any litigation is pending before any Arbitrator for adjudication of any litigation or else any litigation was disposed of during the last five years by an arbitrator. If so, the details of such litigation are required to be submitted.	
19	Has the applicant or any constituent partner in case of partnership firm/ Company, ever abandoned the awarded work before its completion? If so, give the name of the project and give reasons thereof.	
20	Has the applicant or any constituent partner in case of partnership firm / Company, ever been debarred/black listed for tendering in any organization at any time? If so, give details	

DECLARATION -

1. All the information furnished by me/us here above is correct to the best of my knowledge and belief.
2. I/We have no objection if enquiries are made about the work listed by me.
3. I/We agree that the decision of Indian Bank in selection of vendor will be final and binding to me/ us.
4. I/We hereby confirm that our firm/agency/company has not been disqualified / debarred / blacklisted by any Governments, Semi-governments, PSUs, and Banks including any of the Offices / Branch of Indian Bank Pan India during last 5 year from the date of application.
5. I/We hereby confirm that all information, particulars, copies of certificates and testimonials provided are correct and genuine. I am / We are, therefore, liable to face appropriate actions as deemed fit by the Indian Bank in the event of any of the information, particulars, copies of certificates and testimonials are not found correct and genuine. I/We have read the instructions appended to the proforma and I/we understand that if any false information is detected at a later date, the contract shall be cancelled at the discretion of the Indian Bank.

PLACE -

DATE -

SIGNATURE OF CONTRACTOR

NAME & DESIGNATION -

SEAL OF ORGANISATION -



GENERAL TERMS AND CONDITIONS

1. Definition of Terms / Interpretation:

- Employer/Owner/Bank /Indian Bank/ Accepting Authority shall mean Indian Bank with their Corporate Office at No. 254-260, Avvai Shanmugam Salai, Royapettah, Chennai – 600 014 inter-alia having their Zonal Office at 15/287, Civil Lines, Mall Road, Kanpur – 208001 and any of its employees representative authorized on their behalf.
- Throughout these bidding documents, the terms “bid” and “quotation” are Synonymous.
- Day means calendar day. Singular also means plural
- “Contractor” means the person whose quotation has been accepted by the Employer and the legal successors in title to such person, but not (except with the consent of the Employer) any assignee of such person.
- Bidder : The term ‘Bidder’ shall mean the individual or firm or company whether incorporated or not, undertaking the work and shall include legal representative(s) of such individuals or persons composing such firm or company or successors of such firm or company as the case may be and permitted assigns of such individual or firm or company.

2. Submission of Quotation :

The Quotation must be submitted in Original or as per details given here under.

Vendors are required to submit the quotation in sealed cover along with necessary documents. The envelope should be super-scribed ‘Quotation for Electrical Works to be carried out in Indian Bank MCB Kanpur’ and addressed to the Zonal Manager, Indian Bank, Zonal Office, Premises Department, 15/287, Civil Lines, Mall Road, Bada Chauraha, Near Z-Square Mall, Kanpur – 208001.

3. Qualifying Criteria :

As given in Minimum Eligibility Criteria.

Additional Information –

Even though the bidders meet the above qualifying criteria, they are liable to be disqualified if they have :

- Submitted any misleading or false representation in the forms, statements and attachments in proof of the qualification requirements;
- Records of poor performance such as abandoning the work, not properly completing the contract, inordinate delays in completion, penalty, litigation history or financial failures etc.
- Their business banned by any Central or State Govt. Department / Public Sector Undertakings / Public Sector Bank’s
- Not submitted all the supporting documents or not furnished the relevant details.
- Any one of the partners (in case of partnership firm) or any Directors in case of Pvt ltd., or Public ltd firm being convicted by a Court of law.

4. Site Visit :

- The bidder is advised to visit (upon prior approval), and examine the Site of Works and its surroundings and obtain for itself on its own responsibility and cost all information that may be necessary for submitting the quotation and entering into a contract for the Works as mentioned in quotation document.



- The bidder and any of its personnel with authority letter will be granted permission by the Employer / Owner to enter upon its premises, but only upon the express condition that the bidder, its personnel, and agents, will release and indemnify the Employer/Owner and its personnel and agents from and against all liability in respect thereof, and will be responsible for death or personal injury, loss of or damage to property, and any other loss, damage, costs, and expenses incurred as a result of the inspection.
 - Before submitting the Bid, the bidder shall be deemed to have satisfied himself by actual inspection of the site and locality of the works, Traffic conditions / restrictions, Availability of parking space, Transportation of materials that all conditions liable to be encountered during the execution of the works are taken into account and that the quoted rates are adequate and all inclusive for the completion of work to the entire satisfaction of the Employer/Owner.
5. The Indian Bank does not bind itself to accept the lowest quote and reserves to itself the right of accepting the whole or any part of the quotation and the firm shall be bound to perform the same at the rate mentioned .
6. The rate quoted by the firm shall be net (excluding GST), up to the stage of incorporation and handing over site. All taxes including (excluding GST) or any other tax on material or on finished works like Turn-over Tax, including taxes that may be newly introduced subsequent to the bid etc. in respect of this work shall be payable by the Firm and Indian Bank will not entertain any claim whatsoever in this respect.

The rate quoted should be excluding GST.

The firm who wishes to bid for the above job should have GST registration and should mention the registration number.

7. The firms will have to deposit an EMD amount of **Rs.4200/- (Rupees Four Thousand Two Hundred Only)** in the form of Demand Draft from scheduled commercial bank in India drawn in favour of “Indian Bank,” payable at Kanpur. Please note that firms registered with MSME / NSIC under single point registration with valid certificates issued by GOI are exempted from submitting EMD. Necessary Certificates must accompany bid. No other type of certificate is acceptable. The exemption and relaxation in EMD is subject to the validity & acceptance of their registration certificate on the date of opening of quotation.

No interest on Earnest Money deposited by the bidder shall be allowed. No other mode of payment shall be accepted. The Earnest Money Deposit of unsuccessful bidder shall be refunded within 7 days of award of contract to the successful bidder. The Earnest Money Deposit of the successful bidder shall be refunded on the acceptance by the Employer of the Contractor’s Demand Draft towards Initial Security Deposit. The EMD of the bidder, whose bid is accepted, shall be forfeit in full in case he does not start the work by stipulated date mentioned in the award letter.

Apart from EMD & ISD, **the retention amount shall be deducted from progressive running bill at 6% on the gross value of each running bill paid will be held by the Indian Bank apart from ISD until the total security deposit equals 8% of project cost.**

8. Initial Security Deposit

The bidder will have to deposit an amount of 2% of Contract amount in the form of Demand Draft from Scheduled Commercial Bank in India drawn in favour of “Indian Bank,” payable at Kanpur within 7 days from the date of receipt of work order as an Initial Security Deposit(ISD).The Indian Bank is not liable to pay any interest on the ISD. If the successful bidder fails to provide ISD within stipulated times, it will be presumed that agency is not interested in the work and suitable action will be taken as per the terms mentioned in this document.

9. Retention Money

The retention amount at 6% from the Gross value of bills excluding GST. No interest will be paid on the Security Deposit under any circumstances will be held by the Indian Bank apart from ISD of 2%

10. Release of Retention Money

Retention Money will be released within 30 days after satisfactory completion of defect liability period and defects free as per the contract clauses.

11. No employee of the Indian Bank is allowed to work as a contractor for a period of two years of his retirement from Indian Bank service, without the previous permission of the Indian Bank. The contract is liable to be cancelled if either the contractor or any of his employees is found at any time to be such a person who had not obtained the permission of the Indian Bank as aforesaid before submission of the bid or engagement in the service.
12. The quotation shall remain open for acceptance for a period of 90 days from the date of opening of quotation.

13. It will be obligatory on the part of the bidder to sign all the pages of this documents.

14. The acceptance of quotation will rest with the Indian Bank and the Indian Bank reserves to itself the authority to reject any or all of the bids received without the assignment of a reason. The quotations which are incomplete in any respect are liable to be rejected. The Indian Bank reserves the right to accept the quotation in full or in part and the bidder shall have no claim for revision of rates or other conditions if his quote is accepted in parts.
15. Canvassing in connection with quotation is strictly prohibited and the quotation submitted by the firms who resort to canvassing will be liable to rejection.
16. **All the entries to be made legibly in ink only.** Rates written in pencil or any other mode shall not be considered for evaluation and will be rejected.
17. An item rate quote containing percentage below / above will be summarily rejected. However, where a bidder voluntarily offers a rebate for payment along with sealed quotation, the same may be considered.

18. ABNORMAL RATES

The Contractor is expected to quote after careful analysis of costs based on the specifications mentioned in the Quotation. If it is noticed that the rates quoted by the firm is unusually high or unusually low, it will be sufficient cause for rejection of the Quotation unless the Employer is convinced about the reasonableness of the rate on scrutiny of the analysis for such rate to be furnished by the firm on demand. Notwithstanding anything there in stand, the rate once accepted by the Employer shall be final and shall not be subject to any claim either on account of un-workability of rates or on any other ground whatsoever.

19. On acceptance of the bid the name of the accredited representative(s) of the Bidder who would be responsible for taking instructions from the Indian Bank shall be communicated to the Indian Bank.
20. Special care should be taken to write the rates in figures as well as in words and the amounts in figures only, in such a way that interpolation is not possible. The total amount should be written both in words and in figures.
21. The Contractor shall comply with and give all notices required under any law, rules, regulations, or bye-law of Parliament, State Legislature or Local Authority relating to works. If needed, the Contractor has to obtain required permission/ approval from the building secretary/ association. The Contractor shall before commencing the execution of work issue a certificate to the Employer that he has obtained all the permissions Registrations and give all the notices as are required to be obtained or given under law particularly blasting permission, Police permission etc.
22. The Contractor shall be required to maintain the site and the building areas in a neat and clean condition at all times to the satisfaction of the Employer. The Contractor shall especially take care to keep areas free from getting water logged, from concrete/mortar dippings, bricks, steel, shuttering materials or any other material / rubbish.
23. Debris and items removed from the building have to be neatly stacked at site and then periodically removed (maximum of one week), carried away by the Contractor and disposed off as per the rules and

regulations of the Local Authorities concerned. No debris shall be thrown loose from upper floors. No floor, roof or other part of the building shall be over-loaded with debris or materials as to render it unsafe.

24. Employer reserves the right to insist on selection of material, workmanship, detailing and finishes, which they consider, is appropriate, and suitable for the intended use. The contractor is not eligible to claim extra on this account.
25. Employer will require the contractor to produce, samples of all the materials, accessories/ finishes prior to procurement/ manufacture. The samples of the materials for the work shall be got approved from the Employer. Failure to comply with these instructions can result in rejection of the work/ materials.
26. The bidder should note that he should execute his part of work without causing any damage to any component of the building and also without disturbing the occupants. Any damage so caused shall be made good at the cost & risk of the firm.
27. The successful bidders shall include, in the quoted price, all allied civil works such as chasing in wall, drilling holes etc to support the frames, partitions, make the surface good after grouting, scaffolding required if any to load/ unload the materials etc.
28. The successful contractor shall also be responsible for the safety and security of all their materials and also for ensuring fire prevention steps at all times in the working premises including their part of the work. The successful contractor has to place full time representative at site, the representative should have thorough subject knowledge. Bank will not be responsible for any untoward accident caused by negligence of the Contractor
29. The work shall be carried out without disturbing the existing occupants of other offices. Necessary barricading of the area, if required from the rest of the area shall have to be arranged by the successful contractor at no extra cost. The work is to be organized and executed so as to have least disturbance to the occupants of other offices.
30. The contractor should ensure payment of minimum wages + VDA to all labourers / workmen staff employed by him inline with central/ state labour wage act whichever higher.
The Contractor shall at all times indemnify and keep indemnified the Employer against all losses, claims, damages or compensation including under the provisions of the payment of the Wages Act 1936, Minimum Wages Act 1948, Employer's Liability Act 1938, Workman's Compensation Act 1923, the Maternity Benefit Act 1961, the Bombay Shops and Establishments Act 1947, Industrial Disputes Act 1947, and Contract Labour (Regulation and Abolition) Act 1970 and Employees State Insurance Act 1948, Motor Vehicles Act 1988 or any modifications thereof or under any other law relating thereto and rules made thereunder from time to time or as a consequence of any accident or injury to any workman or other person in or about the work whether in the employment of the Employer or Contractor or not, and also against all costs, charges and expenses of any suit, action or proceedings whatsoever out of such accident or injury or combination of any such claims.
31. From commencement to completion of works, the Contractor shall take full responsibility for the care of the work and for taking precautions to prevent loss or damage to the work to the maximum extent possible and shall be liable for any damage or loss that may arise to the works or any part thereof from any cause whatsoever including causes of fire, lightning, explosion, earthquake, storm, hurricane, floods, inundation, subsidence, landslides, rock slides, riots (excluding civil war, rebellion, revolution and insurrection) or any latent defect or damage and shall at his own cost repair and make good the same so that at all times the work shall be in good order and condition and in conformity in every respect with the requirements of the Contract.

For the purpose of this condition this expression "from commencement to completion of works" shall mean the period starting with the date of issue of Work Order or date of handing over of site whichever is later and ending with issue of Virtual Completion Certificate.

Without limiting the obligations and responsibilities under this condition, the Contractor shall insure and keep insured the works from commencement to completion, as aforesaid, for the full contract value including Price Variation Adjustment if any against the risk of loss or damage from any cause whatsoever including the causes enumerated in the foregoing paragraphs. In the event of there being a variation in the nature and extent of the works, the Contractor shall from time to time increase or decrease the value of the insurance correspondingly. All the premia for the insurance shall be borne and paid by the Contractor.

Before commencing the work, the Contractor shall without limiting his obligations and responsibilities under this condition, insure against any loss of life or injury to any personnel in the employment of Contractor / Sub-Contractor/nominated Sub- Contractor. For this purpose, an insurance shall be taken by the Contractor /Sub- Contractor. Such an insurance shall be taken to include both employees/workmen covered by the Workman's Compensation Act 1923, as well those employees/workmen not covered by the said Act. Separate insurance policies may be taken for employees/ workmen covered by Workman's Compensation Act 1923, and employees / workmen not covered by the said Act. All the premia shall be paid by the Contractor. Policy/Policies taken under this para for the personnel in employment with the Contractor / Sub-Contractor may be in their Employer's names of the Contractor / Sub-Contractor / nominated Sub-Contractors. In the event of any loss or injury to personnel in employment with the Contractor / Sub-Contractor / nominated Sub-Contractors, the Employer and Contractor shall recover directly from the Insurance Company and ensure that payment of the same is made to the affected parties including the Employer. The policy in original shall be deposited with the Employer.

The Contractor shall at all times indemnify and keep indemnified the Employer against all losses and claims for injuries or damage to any person or any property whatsoever which may arise out of or in consequence of the construction and maintenance of the work and against all claims, demands, proceedings, damages, costs, charges and expenses whatsoever in respect of or in relation thereto. The Contractor shall take all precautionary measures to ensure the safety of the workmen employed by it. The contractor shall be fully responsible for the any injury or damage caused to the workmen deployed by him at site for carrying out the work and Bank has nothing to do with such happenings and in no way shall be held responsible for the same.

32. The contractor shall maintain all registers as required by the Regional Labour Commissioner and should furnish the same to the Bank or its representative as and when required.
33. If the work is not started within **5 days** from the date of issue of work order then Employer may terminate the work order without assigning any reason. If during the execution of the work, the progress of work is not considered to be satisfactory and is not consistence to be in contingent with the period of the completion of the work then the Bank may terminate the work order by giving a 3 day notice to the contractor. In such case the contractor shall be liable to pay the employer any extra cost involved for the completion of the said work and will not obstruct any way in completing the work through other agency. After completion of entire work the contractor shall be paid for the actual work executed by him at the quoted rates after deducting any claims, damages.
34. The time allowed for completing the works is **15 days** to be reckoned from **4th day** from the date of Work Order / date of handing over site whichever is later. Bidder shall submit a programme (time schedule) for executing the entire project and shall furnish the details of their scheme indicating the proposed deployment of their machinery and resources.
35. If the Contractor fails to complete any or all the works by the date/s named in **Clause 34** (Date of Completion) or within any extended time (permitted by Bank) then the Contractor shall pay or allow the Employer the sum to be worked out at **1.0%** of contract value per week to be recovered as Liquidated Damages (and not by way of penalty) for the delay, beyond the said date or extended time, as the case may be, during which the works shall remain unfinished and such damages may be deducted from any moneys due or which may become due to the Contractor. The maximum amount of Liquidated damages shall be **10%** of contract value. The contractor shall be bound to extend validity of Insurance Cover till such period of completion as may be considered necessary at their cost.
36. **Extension of time:** If in the opinion of the Employer/ Consultant the works be delayed (a) by reason of any exceptionally inclement weather or (b) by reason of instructions from the employer in consequence of proceedings taken or threatened by or disputes, with adjoining or neighbouring owners or (c) by the works, or delay of other contractors nominated by the employer and not referred to in the specification or (d) by the reason of authorized extra and additions or (e) by reason or any combination or works men or strikes or lock-out affecting any of the building trade or (f) from other causes which the employer may consider are beyond the control of the contractor, the employer at the completion of the time allowed for the contract shall make fair and reasonable extension of time for completion in respect therefore. In the

event of the employer failing to give possession of the site upon the day specified above, the time of completion shall be extended suitably.

In case of such strikes or lockouts as are referred to above, the contractor shall, immediately give the employer, written notice thereof. Nevertheless he shall use his best endeavours to prevent delay, and shall do all that may be reasonably required, to the satisfaction of the employer for any extension of time for completion hereunder (which shall be final and binding on the contractor) shall be promulgated at the conclusion of such strike or lock-out and the employer shall then, in the event of an extension being, granted, determine, and declare the final completion date. The provision in clause 36 with respect to payments of liquidated damages shall be construed as if the extended date fixed by the employer was substituted for and the damages shall be deducted accordingly.

37. The successful bidder shall be required to execute an Agreement in the proforma attached with this quotation document within **5 days** from the date of receipt of the notice of acceptance of quotation. In the event of failure on the part of the successful bidder to sign the agreement within the above stipulated period, the earnest money will be forfeited and the acceptance of the quotation shall be considered as cancelled.

38. **PAYMENT DETAILS -**

- No advance payment shall be made to the contractor on supply of any material supplied at site for execution. Payment to the contractor shall be made as per actual work done of site.
 - All bills shall be prepared by Contractor in the form prescribed by the Employer / Architects.
 - No interim payment /adhoc payment is permitted. Bank will deduct the retention money as described in the Clause No 9 and the refund will be made as specified in the Clause No 10.
 - The final bill will be released on satisfactory completion of the entire work and on completion of all the terms and conditions / obligations spelt out and on proper submission of the bills together with the measurements properly checked by Architect & Bank's Engineer in presence of Contractor. Final Bill settlement is within 20 days from the date of proper submission of bill & measurements.
39. The bidders shall separately specify at the end of the bid the % and value of SGST and CGST as applicable. As on date 9 % CGST and 9% SGST IS APPLICABLE FOR WORKS CONTRACT. Regarding tax part, the tax rate at the time of billing shall rule over and above all documentations. Valid documents shall be produced if asked for at the time before payment. TDS for income tax is as applicable and shall be included in the quoted rates. The comparison for the least bidder shall be made with the basic price of items of work excluding "Goods and Service Tax" part.
40. At any stage i.e. during the execution of work, any kind of change required, whether it is in design or specification, the contractor must inform the concerned Department of the Bank or Interior Consultant and after getting the approval, the same has to be incorporated by the contractor.
41. Single Power point & Water for work will be provide by Bank. The Contractors will make their own arrangement for stay of their workers and they will not be permitted to stay in the Bank Premises.
42. The contractor shall not directly or indirectly sublet the work to other party without written permission of the Bank.
43. The Bank reserves the right to distribute the work for which quotations have been called, among more than one parties, if found necessary. No claim in this respect shall be considered and the contractor agrees to cooperate with other agencies appointed by the Bank.
44. Bank shall not be responsible for any loss or damage to the contractor/ labour due to any natural calamity during the course of construction. Contractor is liable to make good all the damages if any, till the work is completed and handed over to the Bank authorities



45. Contractor agencies are advised (before quoting the rates) to inspect the site of the proposed work. They must go through specifications and documents. Any clarification, if required, may be taken from the Bank before submitting the quotation.
46. The quantities mentioned in schedule are provisional and likely to increase /decrease to any extent or may be omitted thus altering the aggregate value of the contract. No claim for loss of profit/business shall be entertained on this account.
47. The contractor /vendor failed to carry out the works as per schedule/Quality, the same shall be carryout with different agencies and the actual amount will be deducted from the contractor bills.
48. The contractor agency shall keep particular vigil on his workers to maintain very good workmanship of all items, failing which no payment shall be made and no claim of material / labour used shall be made to him in any case, and the same work shall be executed by him again without charging any extra cost.
49. The Bank reserves the right to accept / reject any quotation without assigning any reasons.
50. Any work got executed in poor workmanship as pointed out by the Bank' Official will have to be dismantled and redone by the Contractor on his own cost.
51. Any addition, alteration or correction in the quote shall be signed and stamped properly by the contractor.

DECLARATION :

I / We hereby declare that I / We read and understood the above terms and conditions and that we shall abide by them if the work is awarded to us.

Signature & Seal of the Firm



ARTICLES OF AGREEMENT

THIS AGREEMENT is made on this day ofmonth of between Indian Bank and having its Zonal Office at 15/287, Civil Lines, Mall Road, Kanpur – 208001 (hereinafter referred to as the “Employer”) which expression shall include its successor, legal heirs and assignees of the one part.

AND M/s. having its office at

..... (hereinafter referred to as the “Contractor”) which expression shall include its successor, legal heirs and assignees of the second part.

WHEREAS the Employer has caused drawings and bid documents for ‘Electrical Work in Mid Corporate Branch, Kanpur’

AND whereas the Employer has called for RFQ vide ref. no. dated.....

AND whereas the contractor has submitted the Quotation ref. no. dated to the Employer on

AND whereas the Employer has issued the work order ref dated..... to the contractor to do the work.

AND whereas the Contractor has agreed to execute the work as per drawings, specifications, conditions of contract and Work Order.

AND whereas the Employer has accepted the Contractor’s bid as aforesaid and whereas the bid submitted by the contractor has been accepted for such sum as may be ascertained to be payable in terms of the Bill of Quantities and which sum is estimated to be Rs. (Rupees) hereinafter referred to as the said “Contract Agreement”.

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:-

- 1) In consideration of the said Contract Sum to be paid at the times and in the manner set forth in the said Conditions the Contractor shall carry out and complete the Works in terms and conditions herein contained and according to the general conditions of the contract, notice inviting quotation, special conditions of contract, general scope of work, technical specifications, schedule of rates and instructions to be given by and the supervision of and to the entire satisfaction of the Employer.
- 2) **Contract Price, Taxes and Payment Terms :**

Total contract price is Rs. + GST which is inclusive of cost of materials, equipment, installation charges and tools and tackles required for execution of the job. Above price is inclusive of all taxes & duties except GST in respect of this contract. No claim in this respect will be entertained. Income tax on payments will be deducted and deposited by Employer in accordance with the sales tax law of the state and the provisions of tax deductions at source under income tax act 1961.

- 3) **Completion Period:**

Time is the essence of the Contract. The work is to be completed in all respects within **15 days** reckoned from 4th day from the date of issue of the Work Order or handing over of site whichever is later. If the Contractor fails to complete the job within the agreed time period the Contractor will have to bear liquidated damages as per the relevant clause mentioned in the Quotation Documents.



4) **Earnest Money:**

The Contractor has deposited an amount of **Rs.4200/- (Rupees Four Thousand Two Hundred only)** as earnest money.

5) **Inspection of Site:**

The Contractor has inspected the site before submitting his bid and has satisfied himself as to the nature of the work to be executed on the site. Any difficulties which the Contractor may come across in the course of the work shall in no way relieve the contractor to claim or receive extra payment unless the Employer is of the opinion that such difficulties could not have been foreseen and the Employer consents in writing.

6) **Supply of Material and Labour:**

The Contractor shall arrange all labour, materials, equipments, tools, tackles and everything necessary for the completion of the work. The Contractor will assume all responsibility for the safety, protection and accounting of all material and equipment and the work during construction. All materials used by the Contractor shall be of the best quality conforming to the required specification mentioned in the bid document and will be subject to the approval of the Employer. All such materials not approved by the Employer shall be removed at once by the Contractor at his own expense. The Contractor shall also at his own expense arrange for carrying out any test of materials which the Employer may from time to time require or if so desired by the employer.

7) **Defective Work / Materials:**

If any part of the work done by the Contractor is found defective in workmanship or if bad or inferior materials have been used the Contractor shall at his own risk and cost demolish all such defective work and rebuild the same and / or replace the bad or inferior materials used within a time frame mentioned to the satisfaction of the Employer. The decision of the Employer in this regard shall be final and binding on the Contractor. In case of default of the contractor to remove the defective work and rebuild the same or replace bad or inferior materials as directed by the Employer, the Employer shall be entitled to employ anyone else to carry out the same at risk and cost of the Contractor and recover all expenses incurred in this regard from the contractor.

8) **Inspection of Work:**

During progress of the work the Employer shall be entitled at all times to have access to and inspect the work.

9) **Supervision:**

The Contractor shall provide one or more competent and technical qualified engineers duly and fully authorized to act on his behalf in all matters relating to the works to be carried out under or any other matter concerning this agreement and who shall at all times be present at the works while any work is in progress as per directions, explanations & instructions of Employer.

10) **Compliance with Statutory Regulations & Work Rules:**

The Contractor shall be responsible for complying with the applicable laws / bye laws / Regulations in force from time to time and shall have to bear all statutory liabilities to the workers / personnel engaged for the job. Nothing will be paid extra in this regard. If any amount is paid by the Employer with this regard the same amount shall be deducted from the Contractor's dues. The Contractor shall have to arrange insurance cover for the workers / personnel engaged by him for the job.

11) Determination of Contract:

In the event of Contractor failing to keep / adhere to agreed schedule of work, or in the event of the Contractor failing to comply with the provisions of this contract by default and / or negligence and / or suspension of work or in the event of Contractor failing to complete the work within the stipulated period, the Employer may terminate this Agreement forthwith and employ, at the Contractor's risk and cost, another contractor or sufficient number of workmen to complete the work.

12) Force Majeure:

This clause will be operative only if the work is delayed by

- Acts of God
- Earthquake or floods or similar natural calamities.
- Serious loss or damage by fire or lightning.

In case any Force Majeure condition herein mentioned occurs and continues for a period exceeding 15 days the parties hereto undertake to sit together and devise ways for expeditious and proper performance of the obligations of the parties under this order.

13) Arbitration:

“ In the event of any dispute or difference relating to interpretation and application of provisions of the contract and all disputes/ claims whatsoever which shall either during the continuance of the contract or afterwards either between the parties to the contract or the respective representatives touching the construction/ application of any provision/ clause mentioned in the contract or any account or liability between the parties to the contract or as to any act or deed or omission of any party to the contract, in any way relating to these presents, shall be first at the discretion of the Bank attempted to be resolved in good faith by mutual discussion within 30 days of the dispute or question being raised failing which the same shall be settled by arbitration in accordance with provisions of Indian arbitration and Conciliation act 1996.

The Parties concerned shall designate an arbitrator on mutual consent/ consensus. The venue of the arbitration shall be exclusively at Kanpur and any award passed by arbitrator shall be final, conclusive and binding upon the parties and shall be deemed to have been made between parties themselves. The parties to the dispute shall share equally the cost of arbitration as intimated by the arbitrator”.

IN WITNESS whereof the said contracting parties have set their hands and seals on the day and year first hereinabove witness.

Witness Address

Employer

Witness Address

Contractor

List of Materials of Approved Brand And/ Or Manufacture

SL NO	Description	Make of materials
1	PVC Copper Wires- PVC insulated HR-FR-LSH-LF (Heat Resistant Flame Retardant Low Smoke Halogen – Lead Free. (To be ROHS Compliant)	POLYCAB / HAVELLS / ANCHOR / KEI
2	MCCB	LEAGRANT / SIEMENS / HAVELLS, ANCHOR / L & T
3	MCB/ DB	HAVELLS / L & T / SIEMENS / ANCHOR / LEAGRANT
4	LT Cable	POLYCAB / FINOLEX / HAVELLS / ANCHOR
5	CHANGEOVER	INDO ASIAN / GE / STANDARD / HAVELLS / ANCHOR / SIEMENS
6	ELECTRICAL FIXTURES	PHILIPS / CROMPTON / HAVELLS / ORIENT
7	GLAND / LUGS	Dowells/comet approved Equivalent
8	INDICATION LAMP	L&T / TEKNIC
9	SWITCH / SOCKET / MS BOXES	ANCHOR (ROMA) / HAVELLS (CRAB TREE) / L& T / LEGRANT
10	PVC ELECTRICAL PIPES & FITTINGS (ISI APPROVED)	AVON PLAST / ASTRAL / ANCHOR / PRECISION /HAVELLS
11	SPEAKER	BOSCH / AHUJA
12	RJ 11 socket / Call Bell & Other Accessories	ANCHOR (ROMA) / HAVELLS (CRAB TREE) / L& T / LEGRANT
13	G.I. Pipes and Fittings (ISI approved)	TATA / JINDAL

Note –

1. Materials mentioned in the specification shall be used for the work. If specified material is not available prior approval of the Employer shall be taken to use other brands.
2. Preference of makes, supply of items should be consulted with client/consultant before effecting of supply.

NAME AND ADDRESS OF THE CONTRACTOR:

SIGN & SEAL OF THE CONTRACTOR:

Date:



BILL OF QUANTITIES

-					
S.NO	DESCRIPTION OF ITEM	UNIT	QUANTITY	RATE PER QUANTITY (Exclusive of GST)	TOTAL AMOUNT (Exclusive of GST)
				Rs.	Rs.
	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				
	Modular switches c/w MS box & cover plate shall be MK "Horizon Honeywell" curved switch design or any other equivalent approved by Architect. Vendor will get the colour approved from Architect. Colours available - White/ Jet black / Magnesium Grey/ Champagne Gold/ Red Oak wood.				
	<u>Vendor should obtain approval of all the light fittings from Architect/ Bank before purchase/ Installation.</u>				
1	LIGHT AND FAN POINTS				
1.1	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	46		
1.2	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 above false ceiling as per requirement. The job shall be complete & to the entire satisfaction of the Bank.	Point	38		

1.3	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	12		
1.4	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 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	10		
1.5	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 <i>modular electronic regulator in SDb</i> 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		
1.6	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		
2	POWER POINTS				
2.1	Primary Power Point: Raw power points on workstations / table / Printer etc using 3*4 Sq.mm FRLSH Cu. stranded	Point	12		

	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.				
2.2	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 Point to be interlooped with Primary PP. Maximum length 6m.	Point	2		
	Total 2nos. - 1 for BM + 1 for 2 officers o/S bm				
3	AIR CONDITIONING POINT				
3.1	Circuit wiring with 2x4.0sq.mm + 1x 1.5sq.mm FRLS Cu stranded wires (Finolex/ Anchor/ Havells) to be laid in 19mm PVC pipe heavy duty laid & concealed in wall/ floor/ panelling/ partitions as per requirement. The job includes Supply & Fixing of 32A 3 Pin Modular Socket with 32A one way MCB type switch with indicator including proper connections or any equivalent approved by Architect. The job shall be complete & to the entire satisfaction of the Bank. Please note that no 3 pin socket should be provided near IDU of AC and all the control along with the stabilizer must be placed in the panel room. (For Cassette AC Unit 2 Tr)	Point	2		
3.2	Circuit wiring with 2x4.0sq.mm + 1x 1.5sq.mm FRLS Cu stranded wires (Finolex/ Anchor/ Havells) to be laid in 19mm PVC pipe heavy duty laid & concealed in wall/ floor/ panelling/ partitions as per requirement. The job includes Supply & Fixing of 25A 3 Pin Modular Socket with 25A one way switch with indicator including proper connections or any equivalent approved by Architect. The job shall be complete & to the entire satisfaction of the Bank. Please note that no 3 pin socket should be provided near IDU of AC and all the control along with the stabilizer must be placed in the panel room.(For Split AC 1.5 Tr / 1 Tr)	Point	4		
3.3	Wiring with 2x4.0sq.mm + 1x 1.5sq.mm FRLSH stranded Cu. wires laid in 20mm OD PVC/ flexible pipe heavy duty laid on floor & concealed in wall/ floor as per requirement <u>to various voltage stabilizers</u> . The job includes making connections at both ends with proper size of lugs to the	m	9		

	entire satisfaction of the Bank.				
	PVC Insulated FRLSH Copper wire (ISI Marked)- Skyline/ Finolex/ Havells/ Polycab				
	PVC Conduit- CAP/ BEC/ Sieko/ AKG				
3.4	S/F of 63A 2P MCB in 2way SPN Db metallic near out door unit of 2TR cassette units including proper connections with lugs complete in all respects.	Each	2		
	Db body to be earthed.				
3.5	S/ laying of XLPE insulated un-armoured Copper Conductor cable 2C X 6 sq.mm including cost of lugs, cable glands for Cassette out door units from Voltage Stabilizer				
	Cables Armoured/ Unarmoured - Finolex/ Polycab/ Havells/ RR Kabel/ KEI	m	40		
4	UPS				
4.1	UPS supply regulating Changeover: S/F of 63A 4P changeover in Steel sheet enclosure (SS) near panel for regulating UPS supply including proper connections. The supply shall be tapped from TPN Changeover for branch outside panel.	Each	1		
	<u>When branch is closed this change over shall always remain in "ON" position. It will enable supply to UPS even when branch is closed in evening.</u>				
	Changeover Switch- C&S/ Havells/ L&T/ HPL				
4.2	Supply, installation, testing and commissioning of 63A rated 3 phase to single phase auto phase shifter for 5.0 KVA UPS (SLHD of Swift / Havells make)	Each	1		
4.3	Incoming supply to UPS room: S/laying of 4C x 10 sq.mm XLPE insulated armoured Copper conductor cable from main Panel 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	10		

4.4	Supply & Fixing of 63A / 40A DP MCB in 2way SPN Db IP 20 metallic directly on wall Raw power Incoming & OutGoing supply for UPS	No	2		
4.5	Supply and Installation of Modular type 2 X 25A plug & socket housed in for UPS output control	No	2		
4.6	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		
4.7	UPS Output Db in UPS Room - S/F of 12way SPN Db c/w 40A 2P MCB incomer and 32A 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		
	Distribution Boards Double door in steel sheet housing - ABB/ MDS/ Lexic/ Siemens/ HPL				
	MCB- 10kA "C" Characteristics L&T/ Siemens/ Schnider/ Legrand				
	Db body to be earthed.				
4.8	UPS Output Distribution Boards				
4.8.1	Branch				
	Location on RHS wall - S/ F of 12way SPN Db c/w 32A 2P MCB and 7nos. 6A 1P (2 officers o/s AGM, 3 o/s CM & 2 routers) +2*16A 1P MCB for AGM & CM complete in all respect and as required & to the satisfaction of the bank.	Set	1		
	Db body to be earthed.				
	Distribution Boards Double door in steel sheet housing - ABB/ MDS/ Lexic/ Siemens/ HPL				
	MCB- 10kA "C" Characteristics L&T/ Siemens/ Schnider/ Legrand				
4.8.2	Supply & laying of incoming wiring from UPS Db in UPS room to UPS output Db with 2*4+ 1*2.5 sq.mm FRLSH stranded Cu. Wires laid in 20/25 mm flexible PVC pipe medium duty complete in all respects	m	25		

	PVC Insulated FRLSH Copper wire (ISI Marked)- Skyline/ Finolex/ Havells/ Polycab				
	PVC Conduit- CAP/ BEC/ Sieko/ AKG				
4.8.3	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	11		
	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				
5	DISTRIBUTION MAINS				
5.1	Main Incoming Panel				
	SITC of main distribution board panel fabricated of 18swg (powder coated) comprising of	Each	1		
	Indicator lamps 3 nos.				
	Voltmeter & ammeter (one each) c/w rotay switches and CT's for Ammeter				
	Busbar 1nos. - (each of RYB +N) Copper 125A each				
	Incomer - 125A 4P MCCB adjustable 25kA				
	<u>125A 4P Changeover for regulating DG Set Supply</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. VTPN Db (LHS & RHS) + 1 spare				
	32A 2P MCB's - Signage & spare				
	63A 2P MCB's - 3nos. for 2TR cassette				

	Earth bus bar 25x5mm GI strip - 2nos. At the bottom.				
	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				
5.2	S/ laying of XLPE insulated armoured 3.5C x 25Sq.mm 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	Metre	15		
	Cables Armoured/ Unarmoured - Finolex/ Polycab/ Havells/ RR Kabel/ KEI				
5.3	S/ laying of XLPE insulated armoured 4C x 16 Sq.mm 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	Metre	25		
	4c x 16sq.mm for HTPN Db at GF				
	Cables Armoured/ Unarmoured - Finolex/ Polycab/ Havells/ RR Kabel/ KEI				
5.4	SITC of TPN Db complete in all respects as under - Location LHS UPS room	Each	1		
	LHS - 6way VTPN Db - Double door				

	Incomer - 63A 4P MCB				
	2no. 32A 1P MCB - entrance & CM				
	1no. 20A 1P MCB - Primary PP+ looped secondary PP - 1 for CM				
	6no. 16A 1P MCB - 2 router, 3 officers on LHS counter o/s CM & 1 D/W				
	4nos. 10A 1P MCB for L & F				
	4nos. 6A 1P MCB for L & F				
	Blanking Plates - 1nos.				
	All connection shall be done thru proper size of crimped lugs				
	Db body to be earthed.				
5.5	SITC of TPN Db complete in all respects as under - Location RHS area behind 2 officers o/s AGM	Each	1		
	RHS - 4way VTPN Db - Double door				
	Incomer - 63A 4P MCB				
	1no. 32A 1P MCB - 1 AGM				
	1no. 20A 1P MCB - Primary PP+ looped secondary PP - 1 for AGM				
	2no. 16A 1P MCB - 2 Officers o/s AGM cabin				
	3nos. 10A 1P MCB for L & F				
	Blanking Plates - 5no.				
	All connection shall be done thru proper size of crimped lugs				
	Db body to be earthed.				
LOM	Distribution Boards Single/ Double door in steel sheet housing - ABB/ Legrand/ Siemens/ HPL				
	MCB- 10kA "C" Characteristics L&T/ Siemens/ Schnider/ Legrand/ Havell				
6	GLOW SIGN BOARD WIRING				

6.1	Glow sign Board - Circuit wiring with 2* 2.5+1*1.5 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		
6.2	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		
	Timers- L&T/ Legrand/ Schnider/ Siemens/ GE				
7	EARTHING				
7.1	Supply, Installation, Testing and Commissioning of Maintenance Free Earthing system made up of Copper bonded rod / Galvanized JK Chemrode 10 feet length, 25 mm dia. (Minimum copper bonding shall be 0.25mm) filled with highly conducting metallic compounds with permanent sealing at both the ends with lead terminal including bore well, chamber with cover and all required civil allied works, earth pit to be filled with 2 bags of 25 kg pack of Back Fill Compound (Earth Enhancement Material). The rate should be inclusive of Rod-to-Conductor connectors, Earth enhancement material, Pit Cover and other accessories as required and as per specification and other applicable codes (include chamber for earthing, Earthing certificate to be submitted along with the bill). The job also includes wiring with 1 x 10 sq.mm PVC insulated copper conductor wire of 650 / 1100 Volt grade (Finolex, Polycab Make) upto 10 m as earth wire with concealed / exposed GI pipe including making all the connections with guaranteed E/N voltage of less than 3 volts and resistance less than 1 ohms.	Job	2		
7.2	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.PVC Insulated FRLSH Copper wire (ISI Marked)- Skyline/ Finolex/ Havells/ Polycab	m	30		
7.3	S/F of 4 way earth link	Each	2		
8	ELECTRICAL FIXTURES				

8.1	S/F of Energy efficient recessed mounted LED luminaire - 36W LED recessed mounted 2'X2' LED luminaire suitable for grid ceiling with 100% indirect lighting with soft and uniform light for excellent visual comfort. Philips RC 420B M LED 34S 6500 PSD WH or equivalent - Make as approved by Bank/ architect	Each	14		
	Light fittings - Philips / Havells / Crompton				
	-				
8.2	15W spot LED recesed low-height downlighter with robust PDC housing and narrow rim with pleasing asthetic look.As directed by Architect - Philips Green Perform Sleek DN296B LED15S-6500 PSU WH or equivalent	Each	45		
	Light fittings - Philips/ Havells / Crompton				
8.3	S/F of Surface & wall mounted LED batten - Ultra-slim poly carbonate decorative LED batten with inbuilt heat sink, anti glare polycarbonate diffuser & energy efficient electronic driver 20W 1800 lumens - Make as approved by Bank/ architect	Each	15		
8.4	Supply and Fixing 7W COB Round Spot LED Light with adjustable tilt complete in all respects as approved by Architect / Bank.	Each	8		
8.5	Supply & installation of 400mm / 450 mm Metal Wall Mounting Fan (High speed) and with Aluminium Blades having thermal overload protection and 100% Copper Winding with 2 Years OEM Warranty. Make - Crompton Greaves / Havells /Orient Electric (to be supplied after consultation with architect/Electrical Engineer as per approved drawing).	Each	12		
8.6	S/F of energy saving/ efficient ceiling fan 1200mm sweep double ball bearing type Make as approved by Bank/ architect. Cost of elctronic regulator to be quoted in CF point wiring as above.	Each	3		
	Make - Crompton / Havells / Orient				
8.7	Providing & Fixing 25 mm thick Flat Aluminium Profile Light 20 Watt high glow profile light complete in all respects. This includes profie, LED Light along with drivers.	RM	40		

8.8	S/F Heavy Duty Exhaust Fan 450 mm with all the accessories complete as per Bank's Instructions. Brand - Crompton/ Havells/ Bajaj/ Usha	Each	2		
8.9	S/F of Chime bell as approved by Architect (Brand - Havells / Anchor / Philips	Each	2		
8.10	Supply, Installation, testing and commissioning of single coloured , 5 meter LED light strip of 9W per meter complete with necessary drivers, all accessories and etc for cove lighting in False Ceiling, (Philips /Crompton) including connection & mounting arrangement as required w.r.t site conditions.(Fitting and drivers shall be of IP20 protection class and shall be compatible with light)	Set	9		
9	TELEPHONE SYSTEM				
9.1	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 outlet including interconnection as required complete in all respects.	Each	7		
	Telephone Wire -Delton/ Skyline/ Finolex/ Rallison/ Batra Henley				
9.2	10 Pair Tag box	Each	1		
	Telephone Tag Blocks- Krone/ Pouyet/ TVS				
9.3	MDS Box	Each	1		
	MDS box - Krone/ Pouyet/ TVS				

10	DISMANTLING, DISPOSAL AND SEPARATION OF EXISTING ELECTRICAL LINES				
	Identification of Existing Electrical Lines, separation of lines going towards Main Branch, dismantling the electrical points, wire and accessories present in proposed renovated area and disposal of the same as per Municipal Guidelines. Please note that this includes fixing the existing lines and wire going to Main Branch area at suitable height above the proposed ceiling in PVC Conduit Pipe so that functioning of Branch does not get hampered.	LS	1		
A	TOTAL AMOUNT				
B	GST AMOUNT (..... %)				
C	GROSS AMOUNT INCLUSIVE OF GST (A+B)				
NOTE -					
1	The vendor shall visit the site and shall satisfy himself as to the conditions under which the work has to be carried out. <i>In case of any doubt, the same should be got cleared from the Architect. No extra claim as a consequence of ignorance or on ground of insufficient description will be allowed at a later date.</i> The Bank reserves the right at its sole discretion to ask for further Clarifications from any vendor/s if deemed necessary. The decision of the bank shall be final & binding to the vendor.				
2	The items given in this BOQ are provisional. The vendor shall be paid for the actual work executed at the rates tendered. The Bank reserves the right to increase or decrease any of the quantities, or to omit totally any item of work. Any claim by the vendor on these accounts will not be entertained.				

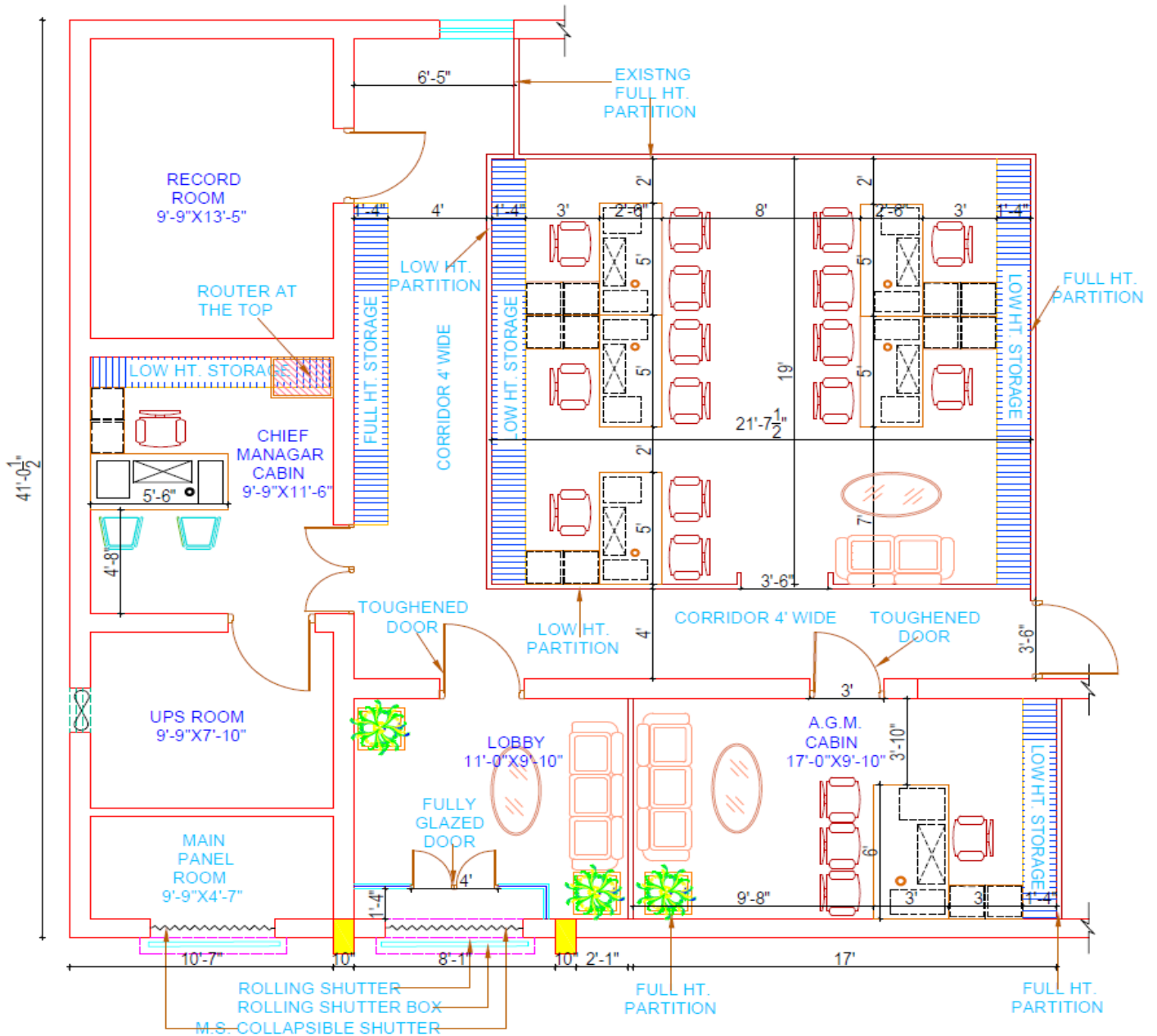
GROSS AMOUNT IN WORDS :

Rupees.....only

Place:

Signature & Seal of the Bidder

Date:



ALTERNATIVE-1

PROJECT:-
REVISED LAYOUT PLAN FOR
INDIAN BANK BRANCH AT
MID CORPORATE, MAHATMA
GANDHI MARG, BADA
CHAURAHA, ZONAL OFFICE
KANPUR.

DRG. TITLE:-
REVISED
LAYOUT
PLAN

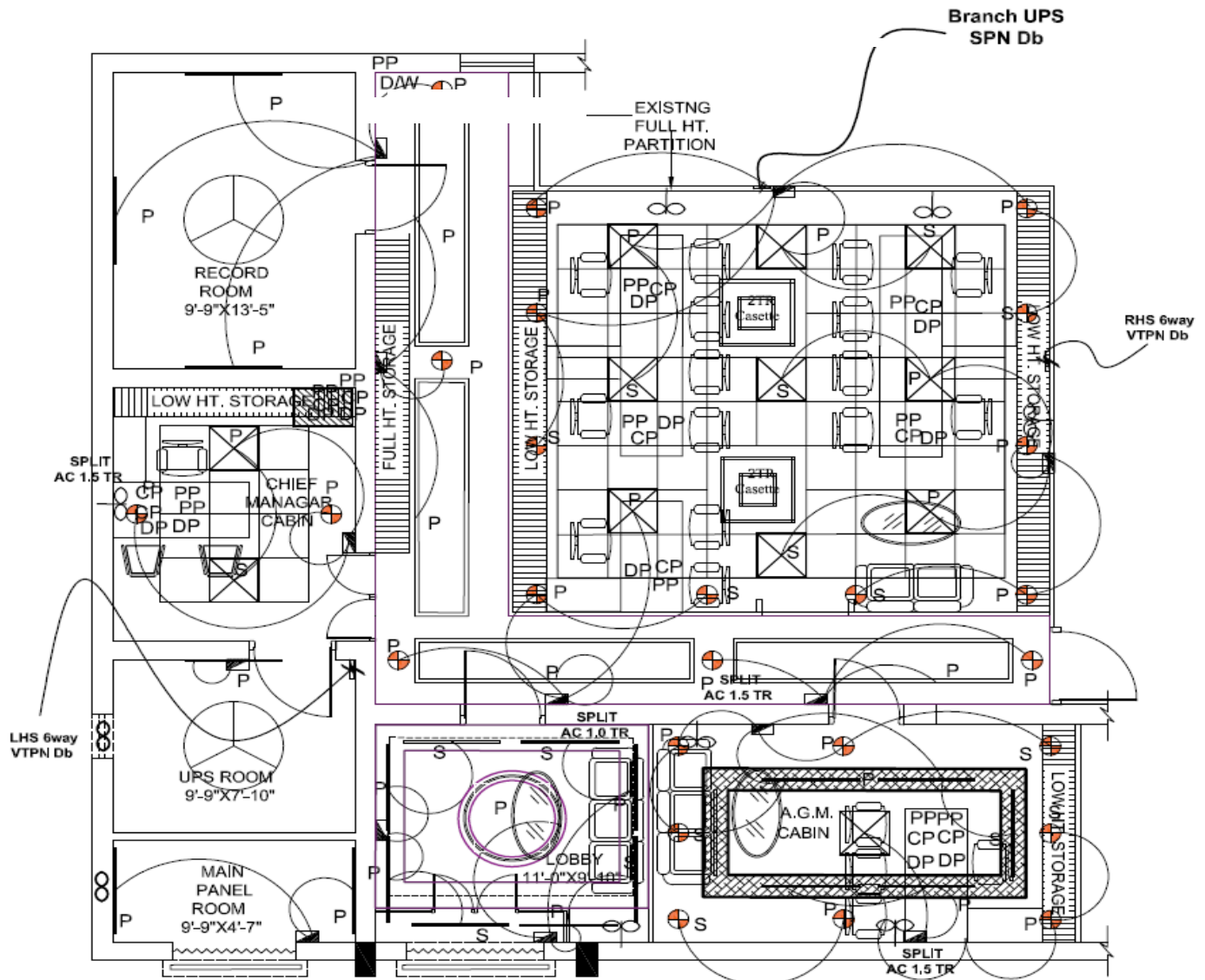
DATE:-
30/11/2023

NORTH:-



DRAWN BY:-

ARCHITECT:-
GUNJAN & ASSOCIATES
ARCHITECTS, ENGINEERS, INTERIOR
AND LANDSCAPE DESIGNERS.
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**AC & Db Locations should
be got approved from
Architect**

PROJECT:-
ELECTRICAL PLAN FOR
INDIAN BANK BRANCH AT
MID CORPORATE, MAHATMA
GANDHI MARG, BADA
CHAURAHA, ZONAL OFFICE
KANPUR.

DRG. TITLE:-
ELECTRICAL PLAN

DATE:-
DEC-2023

NORTH:-



DRAWN BY:-

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